

PKZIP[®]/Smartcrypt[®]
for IBM i[®]

Messages and Codes Guide
SZIM- V16R00M03

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This edition applies to the following PKWARE Inc. licensed programs:
Smartcrypt for IBM i (Version 16, Release 0, 2016)

SecureZIP for z/OS, PKZIP for z/OS, SecureZIP for IBM i[®], PKZIP for IBM i, SecureZIP for UNIX, and SecureZIP for Windows are just a few of the members of the PKZIP family. PKWARE Inc. would like to thank all the individuals and companies—including our customers, resellers, distributors, and technology partners—who have helped make PKZIP the industry standard for trusted ZIP solutions. PKZIP enables our customers to efficiently and securely transmit and store information across systems of all sizes, ranging from desktops to mainframes.

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PKZIP and Smartcrypt for IBM i Messages

PKZIP and Smartcrypt for IBM i messages are broken down into three types. When using *VIEW type, all displays of the archive and files information use messages AQZ0800 thru AQZ0899. The licensing install and licensing validation use messages that start with AQZ9nnnn. All other messages start with AQZ0001 through AQZ0799.

There are two messages that are issued as escape messages, and because they are issued as an escape message, they can be monitored with the MONMSG command in CL programs. Escape messages indicates a condition causing PKZIP or PKUNZIP to end abnormally, without completing its work. By monitoring for escape messages, you can take corrective actions or clean up and end your procedure or program. To see the actual condition that may have caused the problem, you should review all previous messages from the job log. If PKZIP or PKUNZIP issues one of these escape messages, and the messages are not being monitored, then the IBM i will issue an inquiry message requiring a reply (normal IBM i processing).

The message numbers that are issued as escapes are:

- AQZ0022 - PKZIP completed with errors.
- AQZ0038 - PKUNZIP completed with errors.

There are seven messages that are issued as completion message types and are also issued as a status message type. Because the messages are issued as a status type, they can be monitored with the MONMSG command in CL programs. The message numbers that are issued as status message types are:

- AQZ0012 - PKZIP ending with nothing to do for <&1>.
- AQZ0020 - PKZIP completed successfully.
- AQZ0024 - PKZIP completing with a warning. No files selected.
- AQZ0037 - PKUNZIP completed successfully.
- AQZ0060 - Smartcrypt ZIP ending with Warnings for <&1>.
- AQZ0061 - Smartcrypt UNZIP ending with Warnings for <&1>.
- AQZ9099 - Warning: A PKZIP Licensed Feature will soon expire.

Note: Message AQZ9099 is also sent to the QSYSOPR Message queue.

EXAMPLE:

Msg ID	Severity Code	Message Text
AQZ0109-00		Compressing &1 in &2 mode

Explanation: Message is informational. Compressing has started for the file with a specified mode. (The modes are: 1) SAVF, 2) DATABASE, 3) BINARY, 4) TEXT, and 5) Text in EBCDIC.)

The message text &1 will be the file name, and &2 will be the mode. For example, the fully expanded message might be this:

Compressing TESTLIB/TESTFILE(TESTFILE) in TEXT mode

Messages from Certificate Store Administration

From the PKSTORADM command, messages are displayed from the Certificate Store Administration program. These message all start with the prefix *ZPCA* followed by a three digit number with a suffix of *E* (Error), *W* (warning) or *I* (Informational). For example: "ZPCA815E Cannot Continue. Unable to close CA Store."

See standard messages AQZ0049-00 "PKSTORADM Completed Successfully" and AQZ0050-40 "PKSTORADM Completed with Errors" for PKSTORADM-monitored completion messages.

AQZ0001 - AQZ0799 Messages

AQZ0001-00

PKZIP: &1 &2.

Explanation: This message is used in conjunction with other messages to provide extended information. See the following messages.

AQZ0002-40

Unexpected End of File: &1 &2.

Explanation: While reading an archive file in PKZIP, an unexpected end of file was encountered. The file may not have been created properly or copied to completion. Run PKUNZIP with TYPE(*TEST) to try to get more information, and review all other messages.

AQZ0003-40

Archive file Structure Error: &1 &2.

Explanation: This message is associated with the previous message and indicates the exact cause. This indicates a major archive failure for PKZIP to process. Review all messages and run PKUNZIP with TYPE(*TEST) to see if there are more details. This may indicate that the current archive is incomplete or corrupted.

AQZ0004-40

Out Of Memory: &1 &2.

Explanation: While trying to allocate memory in PKZIP or PKUNZIP, a failure occurred and no memory was granted. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0005-40

Logic Error: &1 &2.

Explanation: This message should never occur. If it does, it may be due to a corrupted archive file. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0006-40

Error opening temp archive file:<&1>.

Explanation: While trying to process an archive, a failure occurred while opening the temporary archive file <&1>. Review other PKZIP and IBM i messages for more details. Attributes used were=&2'.

AQZ0009-40

User interrupt or termination: &1 &2.

Explanation: PKZIP encountered a request to terminate. If you did not issue this request, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0010-40

Error using temp file: &1 &2.

Explanation: While trying to process an archive, a failure occurred with the temporary archive file. Review other PKZIP and IBM i messages for more details. .

AQZ0011-40

Read or Seek error: &1 &2.

Explanation: While reading an archive file in PKZIP, an unexpected error was encountered. The file may not have been created properly, or copied to completion. Run PKUNZIP with TYPE(*TEST) to try to get more information, and review all other messages.

AQZ0012-10

PKZIP ending with Nothing to do for <&1>.

Explanation: PKZIP found no files to process. Review the FILES EXCLUDE keywords for the selections. This message can be monitored using MONMSG.

AQZ0013-40

Missing or empty archive file: &1 &2.

Explanation: The requested archive for *UPDATE, *FRESHEN, or *DELETE processing is empty or missing. No processing performed.

AQZ0014-40

Error writing to a file: &1 &2.

Explanation: An unexpected error was encountered while writing the archive file. PKZIP is terminated and the temporary archive file is corrupted. Review other PKZIP and IBM i messages to determine why this message occurred.

AQZ0015-40

Could not open to write: &1 &2.

Explanation: PKZIP could not create a list file or ARCHIVE file. PKZIP has terminated. Review IBM i messages for cause of error.

AQZ0018-40

Could not open a specified file to read: &1 &2.

Explanation: An archive, list, or extracted file could not be opened for reading. Review PKZIP messages and IBM i messages that occurred in run.

AQZ0019-00

PKZIP Compressed &1 files in Archive &2.

Explanation: &1 is the number of files that were compressed in this run of PKZIP storing them in the archive file &2.

AQZ0020-00

PKZIP Completed Successfully.

Explanation: PKZIP completed successfully. This message can be monitored using MONMSG.

AQZ0021-10

There are no files to select from: Zip ending.

Explanation: Either no files were selected with files parameters for all actions or no files qualified for selection with *FRESHEN or *UPDATE TYPE. Review archive and selection parameters.

AQZ0022-40

PKZIP Completed with Errors.

Explanation: See job log for previous error messages. An error occurred that caused PKZIP to complete unsuccessfully. The AQZ0022 message will be issued as an Escape message type. Escape messages indicate a condition causing PKZIP to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0023-10

Invalid date {&1} for date select option &2.

Explanation: DATETYPE with *BEFORE or *AFTER was selected in PKZIP, but has an invalid date in DATEAB. Format must be mmdyyy or yyyymmdd. The mm must be 1 thru 12. The dd must be 1 thru 31.

AQZ0024-10

PKZIP Completing with a Warning. No Files Selected for compression.

Explanation: PKZIP selected 0 files for compression and there were no other actions (such as *DELETE, archive comment update) to revise the archive. This message can be monitored using MONMSG.

AQZ0025-40

File name <&l> contains special characters.

Explanation: The file contains characters not valid for a file name.

AQZ0026-30

Invalid option(s) used with DELETE; ignored.

Explanation: This message should never occur. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0027-30

Archive file is empty, cannot make it as old as latest entry.

Explanation: PKZIP run with archive file in the IFS file type. Cannot set date and time of the archive to latest time of files because the archive file is empty.

AQZ0028-30

Archive file has only directories, cannot make it as old as latest entry.

Explanation: PKZIP run with archive file in the IFS file type. Cannot set date and time of the archive to latest time of files because there are no files in the archive, only directories. The archive file is OK.

AQZ0029-40

Name Not match: &l.

Explanation: A file in the FILES selection keyword could not be found or matched with a pattern. PKZIP will not process.

AQZ0030-00

Scanning files for match...

Explanation: Information only. The search has started for file selections.

AQZ0031-00

Found &l matching files.

Explanation: Information only. The indicated number of files found and will be processed.

AQZ0032-00

Copying temp &1 to &2.

Explanation: The indicated temporary archive file is being copied to the requested archive name.

AQZ0033-00

PKZIP/Smartcrypt Copied &1 files from input archive.

Explanation: An input archive was provided and all of its files that were not updated or deleted have been copied to the new archive. Informational only.

AQZ0034-00

Searching Archive &1 for files to extract.

Explanation: Informational only. PKUNZIP has started searching the archive for files that meet the selection and excluding parameters.

AQZ0035-00

Extracting file &1.

Explanation: Informational only. PKUNZIP is in the process of extracting file &1.

AQZ0036-00

PKUNZIP extracted &1 files.

Explanation: Informational only. PKUNZIP reports the number of files that were extracted in this run.

AQZ0037-00

PKUNZIP Completed Successfully.

Explanation: Informational only. PKUNZIP completed with no errors. This message can be monitored using MONMSG.

AQZ0038-40

PKUNZIP Completed with Errors.

Explanation: During a run of PKUNZIP, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0038 message will be issued as an escape message type. Escape messages indicate a condition causing PKUNZIP to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0039-00

PKUNZIP found &1 file(s) in Error.

Explanation: The run of PKUNZIP found &1 files with some type of error, resulting in these files not being processed. Consult the job log to determine the type of error.

AQZ0040-10

PKUNZIP skipped &1 file(s).

Explanation: PKUNZIP skipped the files because the target files already existed on the system, and the parameter to OVERWRITE was set to *NO, which informs the system not to overwrite any existing file .

AQZ0041-00

Searching GZIP Archive &1 for files to extract.

Explanation: Informational only. PKZIP is searching for the files to process with GZIP option.

AQZ0042-00

Scanning Archive &1 for &2 files in archive.

Explanation: PKZIP is scanning the input archive for files. Informational only when VERBOSE is set. For a large archive with tens of thousands of files, it may take awhile for this process.

AQZ0043-00

PKCFGSEC Completed Successfully.

Explanation: Informational only. PKCFGSEC completed with no errors. This message can be monitored using MONMSG.

AQZ0044-40

PKCFGSEC Completed with Errors.

Explanation: During a run of PKCFGSEC, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0044 message will be issued as an escape message type. Escape messages indicate a condition causing PKCFGSEC to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0045-00

PKBLDCDB Completed Successfully.

Explanation: Informational only. PKBLDCDB completed with no errors. This message can be monitored using MONMSG.

AQZ0046-40

PKBLDCDB Completed with Errors.

Explanation: During a run of PKBLDCDB, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0046 message will be issued as an escape message type. Escape messages indicate a condition causing PKBLDCDB to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0047-00

PKBQRYCDB Completed Successfully.

Explanation: Informational only. PKBQRYCDB completed with no errors. This message can be monitored using MONMSG.

AQZ0048-40

PKBQRYCDB Completed with Errors.

Explanation: During a run of PKBQRYCDB, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0048 message will be issued as an escape message type. Escape messages indicate a condition causing PKBQRYCDB to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0049-00

PKSTORADM Completed Successfully.

Explanation: Informational only. PKSTORADM completed with no errors. This message can be monitored using MONMSG.

AQZ0050-40

PKSTORADM Completed with Errors.

Explanation: During a run of PKSTORADM, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0050 message will be issued as an escape message type. Escape messages indicate a condition causing PKSTORADM to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0051-00

End Entity File <&1> created.

Explanation: An End Entity certificate file was created. PKBLDCDB should be run to add the certificate data to the locator database.

AQZ0052-10

PKBQRYCDB Completed with Warnings.

Explanation: PKBQRYCDB encountered a condition that required a warning message. Review the output for warnings. Possible causes: the certificate may not be trusted or has been revoked. This message can be monitored using MONMSG.

AQZ0053-00

PKPLINKIN Completed Successfully.

Explanation: Informational only. PKPLINKIN completed with no errors. This message can be monitored using MONMSG.

AQZ0054-40

PKPLINKIN Completed with Errors.

Explanation: During a run of PKPLINKIN, errors were encountered. Some processing may or may not have completed. Review the preceding messages for further details. The AQZ0054 message will be issued as an escape message type. Escape messages indicate a condition causing PKPLINKIN to end abnormally without completing its work. This message can be monitored using MONMSG.

AQZ0060-10

Smartcrypt ZIP ending with Warnings for <&1>.

Explanation: Informational Only. Smartcrypt ZIP completed with Warnings. This message can be monitored using MONMSG.

AQZ0061-10

Smartcrypt UNZIP ending with Warnings for <&1>.

Explanation: Informational Only. Smartcrypt UNZIP completed with Warnings. This message can be monitored using MONMSG.

AQZ0097-10

Input Archive was found to be Digitally Signed.

Explanation: The archive was digitally signed. This PKZIP update will destroy the signature.

AQZ0101-00

Add &1 -- &2.

Explanation: Information identifying the file PKZIP is processing, with the compression method (deflate, terse, or store) and the compression percentage.

AQZ0102-00

Freshening: &1 with &2.

Explanation: Informational: PKZIP running with TYPE(*FRESHEN) is processing the file with compression method (deflate, terse, or store) and the compression percentage.

AQZ0103-00

Updating: &1 with &2.

Explanation: Informational: PKZIP running with TYPE(*UPDATE) is processing the file with compression method (deflate, terse, or store) and the compression percentage.

AQZ0104-00

Deleting: &1.

Explanation: Informational: PKZIP is deleting file &1 from the archive.

AQZ0105-00

Translating to ASCII.

Explanation: Informational with VERBOSE(*MAX) indicating that data is being translated to ASCII.

AQZ0106-00

Zip diagnostic: &1 <&2>.

Explanation: File in the archive is up to date with date & time or the file in the archive is now missing. Only when Verbose(*MAX).

AQZ0107-40

Attempting to restore &1 to its previous state.

Explanation: A failure occurred while running PKZIP with an existing archive. An attempt is being made to set the archive to a previous state prior to the original processing start time.

AQZ0108-00

Excluding <&1>.

Explanation: While running PKZIP, a file found in the selection process was excluded because it matches an exclude file parameter.

AQZ0109-00

Compressing &1 in &2 mode.

Explanation: Informational: Compressing has started for the file with a specified mode. The modes are: 1) SAVF, 2) DATABASE, 3) BINARY, 4) TEXT and 5) Text in EBCDIC.

AQZ0110-00

The Output List file <&1> is being created.

Explanation: Informational: The list file &1 is being created, and will also be used to add list records selected in the run. See Keyword-CRTLIST for more details.

AQZ0111-00

&1 Records written to the Output List file &2.

Explanation: Informational: indicates that &1 records were outputted to the list file &2. See keyword-CRTLIST for more details.

AQZ0112-00

&1 records read from Include File &2.

Explanation: The INCLFILE parameter was specified in PKZIP or PKUNZIP. This message displays how many records were in the file.

AQZ0113-00

Include parameters supplied &1.

Explanation: Informational: How many include items were found in FILES and INCLFILE.

AQZ0114-00

&1 records read from Exclude File &2.

Explanation: The EXCLFILE parameter was specified in PKZIP or PKUNZIP. This message displays how many records were in the file.

AQZ0115-00

Exclude parameters supplied &1.

Explanation: Informational: How many include items were found in EXCLUDE and EXCLFILE.

AQZ0116-00

Zip diagnostic: &1cluding <&2>.

Explanation: Informational PKZIP: Display of file being included or excluded.

AQZ0117-00

File matches archive file - skipping.

Explanation: PKZIP running with a file selected, which is the current file, requested as the archive. This file is skipped from the selection process.

AQZ0118-40

Replace: cannot open &1.

Explanation: PKZIP is trying to copy the temporary archive file to the archive file. The archive file cannot be opened. Check the job log for messages as to why the open failed. If specifying parameter TMPPATH in the library file system, verify that both library and file name are specified (for example, MPPATH('MYLIB/TEMPARCH')).

AQZ0119-40

Fcopy: Write error.

Explanation: PKZIP is trying to copy the temporary archive file to the archive file. PKZIP encountered an error while writing the new archive file. Check the job log for messages to determine why the write failed.

AQZ0120-40

Fatal: Incorrect compressed size - &1.

Explanation: A failure occurred while compressing. The size reported by the compression engine is different from the offset determined in the archive file. This should never happen. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0121-00

Stats: &1 &2.

Explanation: Information in PKZIP with VERBOSE on. Shows the size of the file being compressed and the size of the compressed file.

AQZ0122-00

Enter new Zip file Comment for file &1.

Explanation: FILESTEXT was set to add a comment for files being added to the archive. Enter the file's comment and press the Enter key.

AQZ0123-00

Enter Zip file Comment for file &1.

Explanation: FILESTEXT was set to edit comments for files being added to or updated in the archive. Enter the file's comment, and press the Enter key.

AQZ0124-00

Zip Info: &1 &2.

Explanation: Informational PKZIP files when processing with enhanced DEBUG options.

AQZ0125-00

Zip: reading &1.

Explanation: Informational: Reading the file &1 in the current archive. Only displays with VERBOSE(*MAX) during fix option. This option is not available at this time.

AQZ0126-00

Zip Info: &1 for &2.

Explanation: Informational PKZIP: Compression statistic of file &2. Only displays with VERBOSE(*MAX) during fix option. This option is not available at this time.

AQZ0127-40

Global settings are "No wildcard selection", but FILES contains an *.

Explanation: The files parameter contains a wildcard selection <&1>, but the wildcard global setting is coded for NO wildcards selections. Correct and rerun or see your administrator for the PKZIP settings.

AQZ0128-40

FILES('*COPY') Must have Input Archive.

Explanation: When using *COPY for the FILES parameter, an input archive must be specified in the ARCHIVE Parameter. Correct and re-run.

AQZ0129-40

Local header not found for &1.

Explanation: The current, loaded archive file is corrupted. The local header cannot be found for the compressed file &1. Processing of PKZIP will not continue. Review other messages. If file was created using PKZIP, please contact the Product Services Division at 1-937-847-2687 for assistance. If the file came from another source, review the creation of the file to verify if it was transferred properly to IBM i.

AQZ0130-00

Self Extracting code for &1 found in archive file.

Explanation: Informational PKZIP: Adjusting offsets in the archive file &1 for local headers. Only displays with VERBOSE(*MAX).

AQZ0131-00

Zip diagnostic: Deleting file &1.

Explanation: Informational PKZIP with TYPE(*DELETE): The file &1 was found in the archive and removed.

AQZ0132-00

Error in Deleting file &1.

Explanation: PKZIP with TYPE(*DELETE) could not delete the file &1 from the archive. Review job log and other message that occurred during the PKZIP run to determine the cause.

AQZ0133-40

Deleting directory &1 (if empty).

Explanation: PKZIP with TYPE(*DELETE) found a match and it was an empty directory. The directory is being removed from the archive file.

AQZ0134-00

Zip Info: &1 &2.

Explanation: Informational PKZIP about archive files when processing with enhanced debug turned on.

AQZ0135-10

Zero-length name for entry # &1.

Explanation: An error occurred reading the archive file for entry # &1. The name of the file has a zero length. If processing continues, unpredictable results may occur. The source of the archive file and its history of reaching its current state should be reviewed. Other files in the archive should be valid.

AQZ0136-00

Bad extended local header for.

Explanation: An archive file indicated it contained an extended local header. The header is corrupted. Processing will be terminated. Run PKUNZIP with TYPE(*VIEW) and VIEWOPT(*DETAIL) to see if more information is available.

AQZ0137-10

Extended local header not found for &1.

Explanation: An archive indicated it contained an extended local header for file &1. The extended header could not be found nor processed. Run PKUNZIP with TYPE(*VIEW) and VIEWOPT(*DETAIL) to see if more information is available.

AQZ0138-00

Missing end signature -- probably not a archive file (did you remember to use binary mode when you transferred it?).

Explanation: The archive file did not have an end signature, which usually indicates it is not an archive file or it is an incomplete archive file.

AQZ0139-00

Input Archive was detected as a Segmented Archive with &1 Segments.

Explanation: The inputted archive was found to be a Segmented Archive.

AQZ0140-00

Name lengths in local and central differ for &1.

Explanation: The archive file &1 is corrupted. The name length of the file name in the local directory is different from the name length in the central directory.

AQZ0141-00

Names in local and central differ for &1.

Explanation: The archive file is corrupted. The file name &1 in the local directory is different from the file name in the central directory. This is an invalid archive. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0142-10

Warning: File was stored as OS390 ZDW.

Explanation: Z390 MVS or VSE file was stored as ZDW or binary variable length records. Each record starts with 4 bytes of control data. The file will not be extracted correctly.

AQZ0143-00

Rename failure: New archive file left as: &1.

Explanation: PKZIP is trying to rename the temporary name for a requested archive and has failed. Review the job log for cause. The archive file &1 is still valid but is saved using the temporary name. Rename the temporary file manually to the requested archive name.

AQZ0144-40

Rename failure: Tried to rename to &1.

Explanation: Part 2 of previous message AQZ0143-00.

AQZ0145-40

PKZIP could not open file for reading: &1.

Explanation: PKZIP could not open file &1 for reading to compress. Review Job Log and other messages for cause. If ERROPT(*SKIP) is used, the file will be skipped and the run will complete successfully. If ERROPT(*END) is used, the archive will not complete and the run will be unsuccessful. Note: if message CPF4234 was issued then consider using the save file method or iPSRA.

AQZ0146-40

Archive file and directory with the same name: &1.

Explanation: PKZIP found a file and directory to be selected with the same name. &1 will be bypassed and the job terminated.

AQZ0147-00

will just copy entry over: &1.

Explanation: PKZIP will copy the archive over the current archive file &1.

AQZ0148-40

Archive file empty.

Explanation: PKZIP process ended with no files in the archive file. Review selection process and preceding messages. The archive is not valid and cannot be used to extract files.

AQZ0149-10

File is being skipped due to previous error.

Explanation: An error occurred processing file &1 and the parameter ERROPT was set to *SKIP the file.

AQZ0150-40

Archive File <&1> is not found or empty without ADD TYPE.

Explanation: PKZIP process is running without TYPE(*ADD); cannot find the specified archive file, or the archive file is empty. For Actions other than *ADD, a valid archive must exist.

AQZ0151-00

<&1> include pattern or file could not find a match in search path.

Explanation: The Include pattern in the FILES or INCLFILE could not find a match during the PKZIP run. Review selection parameters, the library list, or the current directory.

AQZ0152-20

Cannot have duplicate names in Zip Include.

Explanation: PKZIP found entries in the FILES or INCLFILE that result in duplicate entries. Correct and rerun.

AQZ0153-00

Duplicates: 1st=<&1>, 2nd=<&2>.

Explanation: Part 2 of message AQZ0152 showing the duplicate files.

AQZ0154-20

Cannot read Archive file <&1> for *FRESHEN or *UPDATE.

Explanation: PKZIP is running with TYPE *FRESHEN or *UPDATE and could not read the archive file. Review the job log for other messages to determine cause.

AQZ0155-30

No files found for <&1> in archive file for *DELETE TYPE.

Explanation: The file pattern specified for a PKZIP run with *DELETE found no files that matched in the archive.

AQZ0156-00

Searching for files to include...

Explanation: PKZIP searching for files that match entered file specifications.

AQZ0157-40

Library <&1> cannot not be found.

Explanation: PKZIP, in an attempt to find file selections, could not find a specified Library. Review selection criteria in FILES and INCLFILE. Run is terminated.

AQZ0158-40

File not found in Library &1.

Explanation: PKZIP, in an attempt to find file selections, could not find a specified file in a specific Library. Review selection criteria in FILES and INCLFILE. Run is terminated.

AQZ0159-40

DELIM parameter must be CR, LF, CZ combination or *NONE. Found &1. Run Terminated.

Explanation: Correct DELIM parameter and rerun.

AQZ0160-40

SFX File &1 Cannot be opened. Run Terminated.

Explanation: SELFTRACT was coded to build an archive with a self extracting preamble. While trying to open that SFX file &1, an error occurred. See previous detail job log for more details on the failure. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0161-40

Error occurred while reading SFX file &1.

Explanation: SELFTRACT was coded to build an archive with a self extracting preamble. While trying to read that SFX file &1, an error occurred. See previous detail job log for more details on the failure. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0162-40

Error Occurred while copying SFX file &1 to archive file.

Explanation: SELFTRACT was coded to build an archive with a self extracting preamble. While trying to copy SFX file &1 to the archive, an error occurred. See previous detail job log for more details on the failure. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0163-00

Self Extracting code <&1> was added to archive with &2 bytes

Explanation: SELFTRACT(&1) was coded to build an archive with a self extracting preamble. This is informational only on the addition of the preamble &1 to the archive.

AQZ0164-00

Removing &1 bytes preamble code from Archive File &2.

Explanation: SELFTRACT(*REMOVE) was coded to remove the self extracting preamble from the archive. This is informational only on the removal of the preamble.

AQZ0165-40

File &1 exceeds 4 Gig and PKZIP is not running with GZIP(*YES).
File bypassed.

Explanation: PKZIP is trying to compress file &1 in a standard archive (parameter GZIP is *NO) and the sizes exceed 4 gigabytes. Use GZIP(YES) to compress.

AQZ0166-40

Self Extraction Creation cannot be performed with Encryption.

Explanation: SELFEXTRACT was coded to create a self extracting archive with advanced encryption. Advanced encryption is not supported with self extracting archives.

AQZ0167-40

Self Extraction Creation cannot be performed with Large File Support.

Explanation: SELFEXTRACT was coded to create a self extracting archive and it was determined that ZIP64 format will be required for large file support. ZIP64 large file support is not provided for self extracting archives.

AQZ0168-40

Self Extraction preamble &1 is not supported.

Explanation: SELFEXTRACT was coded to create a self extracting archive with &1. It is not available on your current environment. The job will be terminated. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0169-00

Inputted Recipient Listing.

Explanation: Informational heading for ZIP and UNZIP. The recipient list that was inputted will follow.

AQZ0170-00

&1 &2.

Explanation: Informational. A message for each inputted recipient list when Verbose(*all). This will show the optional/required, lookup type, and lookup string.

Example: Rqrd *LDAP EM=robb.everybody@pkware.com
Opt'I *File /pkzshare/CStores/public/suegantt04.cer

AQZ0171-00

Simulated List:&1.

Explanation: CRTLIST(*SIMLUATE) was specified to simulate the selection list with the ZIP process and each file selected is shown with this message.

AQZ0172-40

Recipient Processing Fail due to error code &1.

Explanation: An internal error occurred with certificate processing. This should not occur. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Control data <&1>.

AQZ0173-40

No Private Certificate found for decryption.

Explanation: No valid private certificates were found. At least one private key is required for decryption. Control data <&1>.

AQZ0174-40

Recipient Encryption process failed.

Explanation: An internal error occurred with recipient encryption processing. This should not occur. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Control data <&1>.

AQZ0175-40

Required Recipient<&1> Failed.

Explanation: An inputted recipient was coded to be required, but either the recipient string could not be found or the certificate was invalid. Review the inputted recipient shown in the message.

AQZ0176-40

Invalid &1 Store for Recipient Processing.

Explanation: Either the public store, private store or LDAP definitions in the configuration security file are invalid. Run PKCFGSEC *VIEW and review the store definitions.

AQZ0177-40

No Recipients were selected for Encryption process.

Explanation: Recipient encryption was requested, but no valid recipients were found. Review inputted recipients and verify their existence.

AQZ0178-40

Required Recipient failed selection process.

Explanation: Inputted recipient that was coded as "required" failed to be found or contained an invalid certificate.

AQZ0179-00

Total Recipients processed &1.

Explanation: Information only. Displays the total number of recipients that were selected for processing.

AQZ0180-40

<&1> Recipient Requires Passphrase for Private Key.

Explanation: UNZIP recipients require a certificate passphrase for each recipient. This is required to access the private key for decryption. Re-run with passphrase for each recipient's certificate.

AQZ0181-00

Could Not Process Recipient In File <&1>.

Explanation: While trying to parse an INLIST recipients file, an error was found. Review the format, separators, beginning character and ending character.

AQZ0182-00

Invalid Recipient InFile<&1> Record Nbr &2.

Explanation: While trying to parse an INLIST recipients file, an error was found. Review the format, separators, beginning character and ending character. This shows the record number that caused the error in the INLIST file.

AQZ0183-00

Archive Recipient List:

Explanation: Informational Heading. The recipient list messages AQZ0184 follows.

AQZ0184-00

CN=&1 EMail=&2.

Explanation: Informational. Each recipient that is included in the process will be listed showing the common name and email address.

AQZ0185-00

Certificate Database is not Active.

Explanation: A recipient was authorized to use the certificate locator database (*DB) but the certificate database is not set to active in the security configuration file. Use PKCFGSEC *VIEW to view settings. And then use PKCFGSEC *UPDATE to set the database settings.

AQZ0186-40

Security Configuration Turned Off to disallow Certificate Processing.

Explanation: A recipient was coded in the ENTPREC parameter, but the security configuration file is either missing or is not active (ZIP Secure Settings/ Smartcrypt Active=NO). Use PKCFGSEC *VIEW to view settings. Use PKCFGSEC *UPDATE to set it active.

AQZ0187-40

No Private Key(s) provided to perform Decryption.

Explanation: Recipients were supplied for decryption, but there were no recipients with a passphrase (for private keys) selected. To decrypt, at least one valid private key is required.

AQZ0188-40

Recipient INLIST file &1 cannot be opened.

Explanation: The recipient list contains a lookup type of *INLIST for Inlist file processing. The file string supplied could not be found or opened. Verify the file and the file system where it resides. See TYPLISTFL parameter.

AQZ0189-40

No Signers were selected for Digital Signing processing.

Explanation: Digital signing was requested, but no valid signers were found. Review inputted signers and verify existence of certificates.

AQZ0190-40

Signing Processing Fail due to error code &1.

Explanation: An Internal error occurred with certificate processing. This should not occur. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Control data <&1>.

AQZ0191-40

More Than one (1) Archive Signer was submitted.

Explanation: Only one archive signer is permitted. Change the SIGNERS parameter and resubmit with one archive signer.

AQZ0192-40

Required Signer or Authenticator failed selection process.

Explanation: Inputted signer or authenticator that was coded as "Required" failed to be found or contained an invalid certificate.

AQZ0193-40

Authenticating processing Failed due to error code &1.

Explanation: Review Job Log and previous messages for errors that occurred. Rerun job and if problem continues contact PKWARE, Inc. Tech Support.

AQZ0194-40

Request for Specific Authenticator was not found.

Explanation: Internal Error: &1. The file/archive is not signed by the required authenticator.

AQZ0195-40

File Authentication check unsuccessful.

Explanation: Based on the authentication filters, one or more archive authentications failed. Failure codes (&1).

AQZ0196-30

Archive Has been Tampered with: Archive Authentication has been removed.

Explanation: File in archive was marked as being signed but the authentication data has been removed. Archive file has been tampered with and files in this archive should be suspect.

AQZ0197-40

Archive Authentication check unsuccessful.

Explanation: Based on the authentication filters, one or more archive authentications failed. Failure Codes (&1).

AQZ0198-40

Request for Optional Authenticators were not found.

Explanation: Internal Error: &1. The file/archive is not signed by the optional authenticator.

AQZ0199-40

Run being terminated for Authentication failure.

Explanation: Review previous messages and job log to determine why the Authentication failed.

AQZ0200-40

SIGNERS requires a valid passphrase.

Explanation: Control data <&1>.

AQZ0201-00

PKUNZIP Archive: &1.

Explanation: PKUNZIP Informational: Currently processing archive file &1.

AQZ0203-10

Caution: File name not matched: &1.

Explanation: PKUNZIP could not find the specified file name in the FILES and/or INCLFILE parameters. File is not extracted.

AQZ0204-10

Caution: Excluded file name not matched: &1.

Explanation: Based upon entered EXCLUDE and EXCLFILE parameters, PKUNZIP did not find any names to exclude. This is informational only.

AQZ0205-00

Please check that you have transferred or created the Archive File in the appropriate BINARY mode.

Explanation: PKUNZIP displays this message as a reminder of a common cause of an invalid archive file. This message appears with invalid archive messages.

AQZ0206-40

Archive name <&1> contains invalid characters.

Explanation: The archive name contains characters that are invalid and will cause the archive to fail to be created. Correct archive and execute the job again.

AQZ0207-40

Skipping: &1 due to Min Version &2 .

Explanation: File &1 is being bypassed because the required version to extract is &2 and it exceeds capabilities of current release. Either the features used to compress the file are not supported or PKZIP should be upgraded to the latest release. Do a view detail of the archive to determine attributes of file.

AQZ0208-00

Skipping: &1 unsupported compression method &2.

Explanation: PKUNZIP, while trying to extract file &1, found an unsupported compression method. The file is unable to be extracted. Run PKUNZIP with TYPE(*VIEW) and VIEWOPT(*Detail) for more information about the file and its compression method. This file is skipped in this extraction run

AQZ0209-40

Signing is not activated.

Explanation: The signing of files and/or archives are set to No in the enterprise configuration file. (See PKCFGSEC).

AQZ0210-40

Authentication is not activated.

Explanation: The authentication of files and/or archives are set to No in the enterprise configuration file. (See PKCFGSEC).

AQZ0211-00

&1 appears to use backslashes as path separators.

Explanation: The selection file &1 appears to have double \\ in the name for path separators. Run will continue processing with normal separators. Review results to verify.

AQZ0212-00

Error: Invalid response [&1].

Explanation: An Invalid response was received for a reply message. Review the reply message request for a valid response, and once located, enter a valid response.

AQZ0213-00

At least one error was detected in &1.

Explanation: PKUNZIP encountered at least one error while processing. Review job log for messages.

AQZ0214-00

Caution: Zero files tested in &1.

Explanation: PKUNZIP found no files to test while processing with TYPE(*TEST). Review job log for other messages and review selection criteria. Run PKUNZIP with TYPE(*VIEW) and VIEWOPT(*Detail) to verify archive file.

AQZ0215-00

Skipping: &1 unable to get passphrase.

Explanation: PKUNZIP is processing file &1 and it is encrypted, but no passphrase was entered for this run. Re-run PKUNZIP with a correct passphrase for file &1. Processing continues with other files.

AQZ0216-00

Skipping: &1 incorrect passphrase.

Explanation: PKUNZIP is trying to process file &1 that is encrypted, but the passphrase entered for this run was incorrect for this file. Processing continues. Execute the job again with the correct passphrase.

AQZ0217-00

&1 file(s) skipped because of incorrect passphrase.

Explanation: During this run of PKUNZIP, &1 file(s) were not processed due to incorrect passphrases or missing passphrases.

AQZ0218-00

(May instead be incorrect passphrase).

Explanation: Part 2 of message AQZ0226 to remind that the failure may be due to an incorrect passphrase. Review to see if file is encrypted by running PKUNZIP with TYPE(*VIEW) and VIEWOPT(*Detail) for the file and verify that encryption is on for the file.

AQZ0219-00

No errors detected in compressed data of &1.

Explanation: PKUNZIP encountered errors with archive file &1 during run. Review job log for messages.

AQZ0220-00

No errors detected in &1 for &2 file(s) tested.

Explanation: PKUNZIP was run with TYPE(*TEST). No errors were found in testing the selected files in the archive file &2.

AQZ0221-00

&1 file(s) skipped because of unsupported compression or encoding.

Explanation: PKUNZIP encountered &1 files that were bypassed due to unsupported compression methods. Review the job log for details.

AQZ0222-40

Previous INLIST failure occurred. Job ending.

Explanation: A request to process an Inlist failed to be validated. Review previous messages to isolate the Inlist failure. Correct and rerun job.

AQZ0223-40

Inputted Archive <&1> does not exist. Run will be terminated.

Explanation: The inputted archive was not found. Since it was entered as an input archive, the archive must exist.

AQZ0224-00

Warning: &1 is probably truncated.

Explanation: While trying to extract file &1, some type of write error occurred, forcing an incomplete extraction. The file has probably been truncated. Review the job log for more information about why this message occurred.

AQZ0225-20

&1: Unknown compression method.

Explanation: Compression method number &2 was found in the archive for file &1. This compression is unknown and is not supported by this PKUNZIP version. PKUNZIP will skip this file and then will attempt to extract the next file within the archive.

AQZ0226-00

&1: Bad CRC &2.

Explanation: While extracting file &1, the CRC calculated for the file was not the same as the CRC stored in the archive for the file.

AQZ0227-00

&1: Compressed EA data missing (&2 bytes).

Explanation: In extracting file &1, it was identified to be created as an EF NTSD file. The EA data is missing and the file will be not be extracted.

AQZ0228-00

Field entry: EF block length (&1 bytes) exceeds remaining EF data (&2 bytes).

Explanation: Inconsistent extra field data was found, which will be ignored. The extracted file data should be valid.

AQZ0231-00

&1: Bad CRC for extended attributes.

Explanation: A bad CRC was found in the extended attributes for an archive created by an OS/2 system. Extended Attributes are ignored.

AQZ0232-00

&1: Unknown compression method for EAs (&2).

Explanation: An unknown compression method found for an archive created by an OS/2 system. File is not extracted. Run PKUNZIP with TYPE(*VIEW) and VIEWOPT(*ALL) to see archive details.

AQZ0234-00

&1 archive&2 successfully processed.

Explanation: Informational: &1 is the number of files that were processed successfully in the archives.

AQZ0235-00

&1 archive&2 had warnings but no fatal error.

Explanation: Informational: &1 is the number of files processed in the archives that issued a warning. Review job log for their warnings.

AQZ0236-00

&1 archive&2 had fatal errors.

Explanation: There were &1 files in the archives that had a fatal error and could not be processed. Review job log for messages of the files that failed.

AQZ0237-10

Archive has &1 missing directories.

Explanation: The archive file &1 was found to be missing required directories. Review previous messages and job log for information .

AQZ0240-00

No Archive files found.

Explanation: While searching for an archive to extract from, no archive file was found. Review to see that the archive exists.

AQZ0241-40

Cannot find archive file internal end directory in one of &1 or &2%.zip, and cannot find %s, period.

Explanation: The archive file may not be an archive or it may be corrupted.

AQZ0242-40

Cannot find archive file &1, &2.

Explanation: The archive file could not be found. Review command parameters.

AQZ0244-40

A unique Temporary Zip Archive could not be created in the &1 File System.

Explanation: While trying to create a unique temporary random file name, all attempts found an existing file. Last file tried was <&2>. Rerun job and if problem continues contact PKWARE, Inc. Tech Support.

AQZ0246-00

Note: &1 may be a plain executable, not an archive.

Explanation: The archive file &1 is not an archive. Either it is corrupted, or it could be an executable object.

AQZ0247-00

Warning [&1]: &2 extra bytes at beginning or within Archive File (attempting to process anyway).

Explanation: The archive &1 contains extra bytes within the archive. Will attempt continued extraction. Verify other messages within the job log and review source of archive file. If no failing message occurs, the extract file should be valid.

AQZ0250-00

Testing: &1.

Explanation: PKUNZIP Informational: TYPE(*TEST) is in the processing of testing file &1.

AQZ0251-00

Extracting: &1 &2.

Explanation: PKUNZIP Informational: TYPE(*EXTRACT) is in the process of extracting a stored file &1 with mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0252-00

Unshrinking: &1 &2.

Explanation: PKUNZIP Informational: TYPE(*EXTRACT) is in the process of extracting file &1 that was compressed with the shrink method, and with either a mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0253-00

Exploding: &1 &2.

Explanation: PKUNZIP Informational: TYPE(*EXTRACT) is in the process of extracting file &1 that was compressed with the implode method, with either a mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0254-00

Inflating: &1 &2.

Explanation: PKUNZIP Informational: TYPE(*EXTRACT) is in the process of extracting file &1 that was compressed with the Deflate method, with either a mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0255-10

Member <&1> truncated to 10 characters.

Explanation: The member name of a file being extracted exceeds the ten-character limitation for an IBM i file member name. The name has been truncated to ten characters.

AQZ0256-10

Warning: Cannot set times for &1.

Explanation: After extracting a file to the integrated file system, PKUNZIP failed to reset the date and time from the archive file to the file extracted to IFS. The file data is correct.

AQZ0257-00

When Creating an out list file, TYPE must be *VIEW with *NORMAL view.

Explanation: PKUNZIP has keyword CRTLIST specified and can only be used with TYPE(*VIEW) and VIEWOPT(*NORMAL). Correct the TYPE value and execute the job again.

AQZ0258-10

Overriding Library <&1> is invalid.

Explanation: Parameter EXDIR was specified in PKUNZIP with TYPE(*EXTRACT) and TYPFL2ZP(*DB). The first path in EXDIR contains an invalid Library due to the name exceeding 10 characters. Run is aborted. Correct the command and execute the job again.

AQZ0259-00

Target file exists. Skipping &1.

Explanation: Warning: PKUNZIP was extracting file &1, but the file already exists. Parameter OVERWRITE was either set to *NO or it was set to *PROMPT and the response on the prompt was N.

AQZ0260-00

Target file newer. Skipping &1.

Explanation: Warning: PKUNZIP was extracting file &1 with TYPE(*NEWER). The current file is newer than the file in the archive and will be skipped.

AQZ0261-00

File: &1 tested OK.

Explanation: Informational: PKUNZIP with TYPE(*TEST) tested file &1 and found no problems.

AQZ0262-20

Warning! &1 already exists. Reply Y, N, A, R, y, n, or r.

Explanation: Y = Overwrite this file with the file extracted from the archive. N = The file will not be extracted from the archive. A = All files in the archive will be extracted and will overwrite any existing files of the same name. R = you will be prompted for a new file name. The default is N. If you wish to change this default then use the CHGMSGD command.

AQZ0263-00

Enter in the new File Name for &1.

Explanation: PKUNZIP issued message AQZ0262 for prompt for the over writing of file &1. The response received was "R" to rename the file. Enter in a valid name for the new file.

AQZ0264-20

Warning: EBCDIC Translation code x'15' must convert to x'0a' in &1(&2) override.

Explanation: Keyword TRAN (Data EBCDIC Translation Mbr) was selected with an override member. EBCDIC code x'15' must translate to x'0A' for the IBM i EOL(end of line) character. Correct and execute the job again.

AQZ0265-00

Warning: The passphrase has embedded blanks.

Explanation: A passphrase was entered for PKZIP keyword PASSWORD() and was found to have blanks embedded. Some systems do not accept embedded blanks in the passphrase. Run continues with the entered passphrase.

AQZ0266-00

Tersing &1 in &2 mode.

Explanation: PKZIP Informational: File &1 is being compressed with the TERSE compression method with a mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0267-00

unTersing &1 &2

Explanation: PKUNZIP Informational: TYPE(*EXTRACT) is in the process of extracting file &1 that was compressed by the TERSE method, with either a mode of empty, binary, text, text in EBCDIC, SAVF, or database file.

AQZ0268-10

Warning! Record length mismatch. Archived file record length = &1, output file record length = &2.

Explanation: PKUNZIP has detected that the output file and the file in the archive have different record lengths. PKUNZIP will still try to extract the data, but the format and appearance of the data is not guaranteed. Please consult the manual for more information.

AQZ0269-40

Passphrase Failed Enterprise Security Settings.

Explanation: The security configuration defines the passphrase settings, and the passphrase entered does not conform to the enterprise settings. Do a PKCFGSEC *VIEW to view the passphrase configuration.

AQZ0270-40

Passphrase does not match the Verify Passphrase. Re-enter and try again.

Explanation: The passphrase entered in the VPASSWORD parameter does not match the passphrase entered in the PASSWORD parameter, or VPASSWORD is missing when advanced encryption was selected. The run will be terminated. Re-issue the command and verify both PASSWORD and VPASSWORD contain the same values.

AQZ0271-40

Compressed Size Invalid for Advance Encryption.

Explanation: File &1 requires advanced encryption but has an invalid compress size of &2. Do a PKUNZIP TYPE(*VIEW) VIEWOPTION(*DETAIL) for more information about file. Extract or test will continue.

AQZ0272-40

Advance Encryption is invalid for GZIP Archives.

Explanation: ZIP is running with GZIP(*YES) and the specified ADVCRYPT value is not supported. GZIP only supports *NONE and ZIPSTD (ZIP Standard) for IBM I and z/OS. Note: Standard GZIP on platforms besides IBM i and z/OS does not support encryption.

AQZ0273-40

Major Error Occurred with Advanced Encryption with New File size. Will Try to continue.

Explanation: PKUNZIP failed while extracting a file with invalid advanced encryption controls. The extracted size exceeds the uncompressed size &1 by &2 bytes. Contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0274-40

Encryption Method is not Supported.

Explanation: PKUNZIP cannot extract file due to the encryption method indicated on the archive. Perform PKZIP TYPE(*VIEW) VIEWOPT(*ALL) to check encryption method on message AQZ0872. Only valid encryption methods supported are: Zip standard, AES 128, AES 192, and AES 256.

AQZ0275-40

A File in the Archive coded for Advanced Encryption was found to be Invalid.

Explanation: PKUNZIP was extracting a file coded as being archived with advanced encryption. The file is invalid due to invalid encryption data. Perform PKZIP TYPE(*VIEW) VIEWOPT(*ALL) and check other messages in the job log for possible causes. If this continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0276-40

Security Type is Not Supported for file Archive.

Explanation: UNZIP could not extract file. Archive indicates that it contains the security types: certificate encryption or combination passphrase and certificate. PKZIP supports passphrase only, and Smartcrypt supports passphrases and/or certificates. Do an UNZIP TYPE(*VIEW) VIEWOPT(*DETAIL) to see security type.

AQZ0277-40

Security Settings Require a Passphrase on ZIP processes.

Explanation: The security configuration states that all archives must have a passphrase for encryption, but no passphrase was entered in the PASSWORD parameter. See PKCFGSEC.

AQZ0278-40

Enterprise Security Requires at least one Recipient for Certificate processing.

Explanation: The security configuration states that all archives must have at least one recipient for encryption, but no recipients were entered. See "ZIP Secure Settings: Recipient Secure(*RQD)" in PKCFGSEC *VIEW.

AQZ0279-40

Internal Error Occurred. 0 Recipients.

Explanation: This message should never occur. Encryption was selected but 0 recipients were posted to the archive "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ0280-40

Only TYPE(*ADD) or TYPE(*MOVE) are valid with Spool Files selection.

Explanation: When parameter TYPFL2ZP(*SPL) is used for spool file selection, only *ADD and *MOVE are valid settings for the TYPE parameter. Correct and execute the job again.

AQZ0281-40

File Includes and Excludes are invalid for Spool File selection.

Explanation: When parameter TYPFL2ZP(*SPL) is used for spool file selection, the INCLUDE and EXCLUDE parameters are not allowed. Correct and execute the job again.

AQZ0282-40

Input list file for file includes and excludes are invalid with Spool File Selection.

Explanation: When parameter TYPFL2ZP(*SPL) is used for spool file selection, the INCLFILE and EXCLFILE parameters for list input file includes and excludes are not allowed. Correct and execute the job again.

AQZ0283-40

Date selection (DATETYPE) using Before or After is Invalid with Spool File Selection.

Explanation: When parameter TYPFL2ZP(*SPL) is used for spool file selection, the DATETYPE must be *NONE. Correct and execute the job again.

AQZ0284-40

STOREPATH(*NO) is invalid with Spool Selection.

Explanation: When parameter TYPFL2ZP(*SPL) is used for spool file selection, the STOREPATH must be *YES. Correct and execute the job again.

AQZ0285-40

The Spooled File and/or Attributes cannot be retrieved. Error Code=&1 with &2.

Explanation: While trying to retrieve a Spool File or the spool file attributes, an error (code=&1 with &2) occurred. Job will be aborted. It may be that the spool file was being modified. Try to execute the job again. If problem persists, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0286-40

Job information cannot be retrieved. Job ending with Error Code (&1 - &2).

Explanation: Information about current job could not be retrieved. Job will be aborted. Try re-running. If problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0287-40

Spool File Selection List could not generated. Job ending with Error Code (&1 - &2).

Explanation: While trying to select spool files for processing, the job has failed while generating a list of spool files. Try to execute the job again. If problem persists, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0288-40

Abnormal Error Occurred while processing Spool Files.

Explanation: While processing a spool file, an internal error occurred with error codes (&1 - &2). Try re-running. If problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0289-40

Failure occurred during creation of Spool File.

Explanation: While trying to create a spool during extraction, a failure occurred with error codes (&1 - &2). Try re-running. If problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0291-40

SFJOBNAM in the PKZIP command is incomplete or Invalid.

Explanation: If the Spool File Job Name is "*", spool file job user and spool file job number must be blank. Otherwise all fields must contain valid name, user and number or they must all be blank. Correct and execute the job again.

AQZ0292-40

Error Occurred while transforming the spool file. Job is aborted.

Explanation: A major error has occurred while transforming a spool file to an ASCII file. Job is being aborted with exception code(&1-&2). Try to execute the job again. If this failure continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0293-40

Parameter SFTARGET(*SPLF) requires SFTGFILE(*GEN1). Correct and rerun.

Explanation: SFTGFILE must be coded as *GEN1 when requesting a target type of Spool File SFTARGET(*SPLF). Correct and execute the job again.

AQZ0294-10

Spool File (&1) is &2 type print file and Convert Format is TEXT. File bypassed.

Explanation: Only spool file types *SCS, *IPDS and *AFP are valid for text conversion. &2 type cannot convert to TEXT format.

AQZ0295-10

Spool File &1 is being skipped due to being in OPEN Status.

Explanation: Spool files that are in an open status are not eligible for selection. File will be skipped.

AQZ0296-10

Spool File "&1" Exceeds Maximum allowed size.

Explanation: The spool file &1 exceeded the maximum allowed of &2. File will be either skipped or the job will end based on ERROPT settings.

AQZ0297-40

The Output Queue for Spool Files selection cannot be found.

Explanation: The output queue specified in parameter SFQUEUE is invalid or cannot be found in the libraries specified.

AQZ0298-40

Invalid Code Page for Spool File conversion.

Explanation: While trying to convert a spool file to ASCII text, the code page was found to be invalid. Review parameter IFSCDEPAGE for overrides. Error occurred while using page code from &1 to &2.

AQZ0299-40

Spool File Target File Cannot be named GEN1 nor GEN2 nor start with an *.

Explanation: Spool file parameter SFTGFILE cannot have file names GEN1 and GEN2. This is to prevent mistakes by leaving off the leading *. SFTGFILE cannot start with an * other than special names *GEN1, *GEN1P and *GEN2'.

AQZ0300-10

A Specific File name was specified in SFTGFILE, but more than 1 spool file was selected.

Explanation: When specifying a file name in SFTGFILE, only one spool file can be selected. Correct selections and re-run.

AQZ0301-40

Parameter SFTARGET(*SPLF) requires EXTRAFLD(*YES). Correct and rerun.

Explanation: In order to be able to extract a spool file, extended attributes are required.

AQZ0302-40

FILETYPE parameter must be (*DETECT) when compressing Spool Files.

Explanation: When parameter TYPFL2ZP(*SPL) is coded to compress spool files, the FILETYPE parameter must be (*DETECT).

AQZ0303-10

Warning: Only Local Extended Attributes was selected to store IBM i Extended Attributes.

Explanation: This is a warning that the extra data fields will be stored only in the local directory because of parameter EXTRADATA(*LOCAL). **PKZIP/Smartcrypt for IBM i** will not utilize the extended attributes.

AQZ0304-40

SFJOBNAM(&1) Job cannot not be found or is invalid.

Explanation: The parameter SFJOBNAM(&1) for job selection of a spool file could not be found or is an invalid job. Correct and execute the job again.

AQZ0305-30

SPLNBR parameter is non-numeric or invalid.

Explanation: The SPLNBR must be either *ALL, *LAST, or it must be a numeric value from 1 thru 999999. Correct and execute the job again.

AQZ0306-40

SFQUEUE with *SEL has invalid Outq library reference.

Explanation: The SFQUEUE parameter has the *SEL for the OUTQ name, but the library is either blank, *LIBL, or *CURRENT. PKZIP will be aborted. Correct and execute the job again.

AQZ0306-40

SFQUEUE with *SEL has invalid Outq library reference.

Explanation: The SFQUEUE parameter has the *SEL for the OUTQ name, but the library is either blank, *LIBL, or *CURRENT. PKZIP will be aborted. Correct and execute the job again.

AQZ0307-10

The SIGNPOL validation is locked down at the enterprise level.

Explanation: Warning. The SIGNPOL validation is locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0308-10

The AUTHPOL validation is locked down at the enterprise level.

Explanation: Warning. The AUTHPOL validation is locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0309-10

The ENCRYPOL validation is locked down at the enterprise level.

Explanation: Warning. The ENCRYPOL validation is locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0310-10

The SIGNPOL filters are locked down at the enterprise level.

Explanation: Warning. The SIGNPOL filters are locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0311-10

The AUTHPOL filters are locked down at the enterprise level.

Explanation: Warning. The AUTHPOL filters are locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0312-10

The ENCRYPOL filters are locked down at the enterprise level.

Explanation: Warning. The ENCRYPOL filters are locked down at the enterprise setting, therefore parameters request are ignored.

AQZ0313-40

Selected certificates exceed allowed for encryption.

Explanation: The maximum number 3,275 certificates were selected for encryption. Reduce ENCRYPOL selection.

AQZ0314-40

File <&1> has not been signed.

Explanation: AUTHPOL parameter is set to *REQUIRED for files to be signed, but the file has not been signed. Run will fail.

AQZ0315-40

Archive has not been signed and AUTHPOL level is set to Required.

Explanation: AUTHPOL parameter is set to *REQUIRED for the archive to be signed, but the archive has not been signed. Run will fail.

AQZ0316-40

Passphrase INLIST file &1 cannot be opened.

Explanation: The passphrase PASSWORD parameter starts with *INLIST for inlist file processing. The file string supplied could not be found or opened. Check log for previous messages and verify the file with file system that it resides. See TYPLISTFL parameter.

AQZ0317-40

Passphrase file contents invalid. Must have PASSPHRASE={..with ending.}.

Explanation: PASSWORD parameter was coded with *INLIST; to perform Passphrase INLIST file processing. The inlist file &1 did not contain the correct parsing variables. It must start with "PASSPHRASE={" and end with a "}".

AQZ0318-00

Spool Open failure:&reason.

Explanation: Information on why message AQZ0289 was issued. &reason will display the object, library and object type to help diagnose issue. Possible reasons are invalid user profile or invalid OUTQ.

AQZ0319-40

No matching Public Key Hash of recipient list with a supplied Private Key.

Explanation: While trying to find proper private key, a match could not be found with the public key hash in the archives recipient list. Include a correct private key to decrypt the file.

AQZ0320-30

Insufficient authority to open secured Archive. Requires valid &1.

Explanation: The archive specified is a filename-encrypted archive that requires validation before it can be opened by a passphrase and/or valid private key from a recipient.

AQZ0321-40

Problem Processing FNE.

Explanation: An Internal error occurred with filename-encryption processing. This should not occur. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Please provide the message details for support.

AQZ0322-40

FNE Temporary File Failure.

Explanation: An Internal error occurred with the filename-encryption processing temporary file. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Please provide the message details for support.

AQZ0324-00

Warning: FNE Input Archive being converted to Non-FNE.

Explanation: The archive currently specified is a filename-encrypted archive, and the filename encryption parameter is coded as "FNE(*NO *YES)". This will convert the filename-encrypted archive to be a non-filename-encrypted archive. This is a warning only.

AQZ0325-40

FNE is Invalid with GZIP.

Explanation: Both GZIP(*YES) and FNE(*YES) was entered. Filename encryption is an invalid GZIP option.

AQZ0326-40

FNE Requires a Passphrase and/or Recipients.

Explanation: FNE(*YES) was entered to create a filename-encrypted archive, but no passphrase or recipients were entered.

AQZ0327-40

FNE Requires Strong Encryption Algorithm.

Explanation: FNE(*YES) was entered to create a filename-encrypted archive, but the parameter ADVCRYPT was *NONE or ZIPSTD. Filename encryption requires advanced encryption.

AQZ0328-30

Input Archive is FNE with FNE(*NO *NO). Requires FNE Overwrite *YES to convert to non-FNE.

Explanation: The archive currently specified is a filename-encrypted archive, but the filename encryption parameter was FNE(*NO *NO). This filename-encryption setting will not create a new filename-encrypted archive or overwrite an existing filename-encrypted archive. If the updated archive is to be filename-encrypted, the parameter should be FNE(*YES). If the updated archive should be a non-FNE, the parameter should be (*NO *YES).

AQZ0329-00

Warning FNE will force EXTRAFLD(*CENTRAL).

Explanation: The filename encryption parameter was *YES to create an FNE archive, but the extra field was either *LOCAL or *BOTH. PKZIP/Smartcrypt will force EXTRAFLD(*CENTRAL).

AQZ0330-00

Warning:FNE archive found. Inputted Passphrase and/or Recipients will be ignored.

Explanation: The archive currently specified is a filename-encrypted archive for updating. The archive will be updated with its current passphrase and/or recipients. This is a warning that any new passphrase or new recipients will be ignored.

AQZ0331-40

Invalid Save Command found in files parameter.

Explanation: Either a -SAV or ?SAV was found in the Files variable and it failed the command checking. See previous message for command and review the job log for the failure.

AQZ0332-40

Failed Command:<&1>.

Explanation: Command failed with message &2. Review Job Log for details on why the failure occurred.

AQZ0333-40

F3 or F12 pressed for Prompted Save Command.

Explanation: A ?SAV in the FILES parameter was entered to prompt a save command for a save application, but the prompt received a F3 or F12 to cancel prompt. The save command was not verified. Run will be unsuccessful.

AQZ0334-40

A command was entered in the FILES parameter, but is invalid. SAV, SAVLIB, and SAVLIB are only valid commands.

Explanation: The FILES parameter has a - or ? in the first position, indicating that it is a Save Command. The commands must be SAV, SAVOBJ or SAVLIB only.

AQZ0335-00

&1 number of save commands processed.

Explanation: &1 is the number of save commands processed from the FILES Parameter. Informational only.

AQZ0336-40

Compression Engine Failed.

Explanation: Job will terminate. Review job log for previous errors and note the following code for diagnosing <&1> <&2>. "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ0337-30

RSTIPPSRA parameter can only select from one file in archive.

Explanation: The RSTIPPSRA parameter was entered, but more than one file (&1) was selected. PKUNZIP can only extract one iPSRA file per run.

AQZ0338-30

RSTIPPSRA parameter command entered, but selected file is not an iPSRA file type.

Explanation: File &1 was selected to extract with the RSTIPPSRA parameter, but the file is not an iPSRA file type. This file will not be extracted.

AQZ0339-30

RSTIPPSRA parameter command &1 does not match iPSRA file type of &2.

Explanation: The restore command (&1) in the RSTIPPSRA, cannot restore from an iPSRA file that was saved with &2 command.

AQZ0340-30

File &1 selected to extract is an iPSRA file type, but no RSTIPPSRA parameter was provided. File will not be extracted.

Explanation: The file selected to extract was detected to be an iPSRA file type. To extract an iPSRA file, the RSTIPPSRA parameter must be supplied. File will not be extracted.

AQZ0341-30

Only RST, RSTLIB, RSTOBJ are permitted for the RSTIPPSRA parameter. Found &1 command.

Explanation: Invalid command entered for the RSTIPPSRA parameter.

AQZ0342-00

Warning iPSRA will force EXTRAFLD(*CENTRAL).

Explanation: Save command processing was selected with the FILES parameter to create an iPSRA archive, but the ExtraFLD was either *LOCAL or *BOTH. PKZIP will force EXTRAFLD(*CENTRAL).

AQZ0343-00

Command:<&1>.

Explanation: Shows the save or restore command utilized with iPSRA.

AQZ0344-00

QTEMP library not allowed for Save/Restore Commands parameters OUTFILE or SAVACTMSGQ.

Explanation: The actual save/restore is run in a submitted job running in the QSYSWRK subsystem, so the QTEMP is not available after processing the API.

AQZ0345-30

Terse Compression Method is Invalid for iPSRA (Save Restore Operation).

Explanation: The Terse compression Method is not allowed for Save/Restore Application files. Change compression method and try again.

AQZ0346-30

Transfer bytes from API does not match file bytes. UCsize=&1, Transfer Size=&2. File may be corrupted.

Explanation: Internal Error. The bytes from the API did not match the calculated Uncompressed size of the saved object. This should not occur. "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ0347-00

&1 Save Command(s) selected.

Explanation: Informational only. This message displays the number iPSRA save commands that were entered in the FILES parameter.

AQZ0348-40

Contingency Key INLIST file &1 cannot be opened.

Explanation: The Contingency Key list contains a lookup type of *INLISTDB or *INLISTIFS for inlist file processing. The file string supplied could not be found or opened. Check log for previous messages and verify the file with file system that it resides. See PKCFGSEC *view for List file.

AQZ0349-40

Could not open a Valid Partnering Authenticating Stores.

Explanation: The Partnering Authentication Store File could not be found, opened or was invalid. Review PKCFGSEC for Partner path and job log for more detail. Error(&1) <&2>.

AQZ0350-40

Input Archive is a GZIP Archive- Not supported by SecureZIP Partner.

Explanation: The SecureZIP Partner does not support GZIP Archives.

AQZ0351-40

SecureZIP Partner Input Archive has not been signed.

Explanation: SecureZIP Partner requires that an input archive be signed by a valid sponsor.

AQZ0352-40

Signed Input Archive Not signed by valid SecureZIP Partner Signer.

Explanation: SecureZIP Partner requires that an input archive be signed by a valid partner.

AQZ0353-40

No Partner files supplied for SecureZIP Partner authentication.

Explanation: The SecureZIP Partner (Read Mode) requires that an input archive be signed by a valid Partner.

AQZ0354-40

Passphrase Not allowed with SecureZIP Partner (Write Mode).

Explanation: Only Partner certificate processing is allowed with SecureZIP Partner (Write Mode). Clear passphrase parameter and rerun.

AQZ0355-40

Only Strong Encryption is allowed with SecureZIP Partner (Write Mode).

Explanation: An encryption algorithm that is not defined as a strong encryption method was selected. Refer to User Guide and select an encryption method that is defined as Strong Encryption and rerun.

AQZ0356-40

More than one *Sponsor Recipient specified or a non *Sponsor type in ENTPREC parameter.

Explanation: SecureZIP Partner (Write Mode) only supports one *Sponsor recipient per run and only *Sponsor types in the ENTPREC parameter. Correct and rerun.

AQZ0357-40

Recipient type *Sponsor is only supported with SecureZIP Partner (Write Mode).

Explanation: *SPONSOR was coded for recipient parameter ENTPREC. Only SecureZIP Partner (Write Mode) supports *SPONSOR. Correct and rerun.

AQZ0358-40

AUTHCHK type *Sponsor is only supported with SecureZIP Partner for IBM i.

Explanation: *SPONSOR was coded for the recipient parameter AUTHCHK. *SPONSOR is only valid for SecureZIP Partner for IBM i. Correct and rerun.

AQZ0359-40

AUTHCHK type *Sponsor is only valid for archive authentication.

Explanation: *SPONSOR was coded for recipient parameter AUTHCHK for authentication of a file. *SPONSOR must be for only *ARCHIVE. Correct and rerun.

AQZ0360-40

AUTHCHK *Sponsor file could not be opened or is invalid.

Explanation: The authentication sponsor file referenced in the AUTHCHK parameter could not be found or is an invalid file. Review job log for other errors and review the files in the "/Sponsor/Auth" folder to verify that the correct files were specified. If the file is correct, try running PKPLINKIN to reinstall the sponsor package. Error Codes(&1).

AQZ0361-40

ENTPREC *Sponsor file could not be opened or is invalid.

Explanation: The encryption sponsor file referenced in the ENTPREC parameter could not be found or is an invalid file. Review job log for other errors and review the files in the "/Sponsor/Recip" folder to verify that the correct files were specified. If the file is correct, try running PKPLINKIN to reinstall the sponsor package. Error Codes(&1).

AQZ0362-40

AUTHCHK *Sponsor file is not properly signed.

Explanation: The authentication sponsor file referenced in the AUTHCHK parameter was opened and was found to be signed with an invalid signature. This is not an authorized authenticator package. Try running PKPLINKIN to reinstall the sponsor package or request a new sponsor package from the sponsor. Error Codes(&1).

AQZ0363-40

ENTPREC *Sponsor file is not properly signed.

Explanation: The encryption sponsor file referenced in the ENTPREC parameter was opened and was found to be signed with an invalid signature. This is not an authorized encryption package. Try running PKPLINKIN to reinstall the sponsor package or request a new sponsor package from the sponsor. Error Codes(&1).

AQZ0364-40

PKWARE SecureZIP Partner Package is Invalid.

Explanation: PKUNZIP is trying to process a PKWARE SecureZIP Partner Package, but is found to not have a valid package signer.

AQZ0366-40

Only *SPONSOR valid for ENTPREC parameter lookup type in SecureZIP Partner.

Explanation: SecureZIP Partner only supports lookup type of *SPONSOR for the encryption certificate process.

AQZ0367-40

TYPARCHFL(*IFS) is Invalid for iPSRA.

Explanation: iPSRA requires TYPARCHFL(*Db) for library files selections.

AQZ0368-10

Save Command Found Nothing to Do.

Explanation: The save command found nothing to process. The run will quit and end with errors if parameter ERROPT is *END. The run will skip save command and continue to run if parameter ERROPT is *SKIP.

AQZ0369-10

Warning: FNE may not be supported with in the Self Extractor preamble.

Explanation: FNE is selected with a Self Extractor. This is only supported with Windows GUI module V10.

AQZ0370-40

Recipients entered requires Strong Encryption. Job Ending.

Explanation: Encryption Recipients were entered, but the Encryption algorithm was either *NONE or ZIPSTD. Use of recipients requires a strong encryption algorithm. Correct ADVCRYPT parameter.

AQZ0371-40

Certificate Store Failure. See JobLog.

Explanation: While accessing one of the certificate stores, an error occurred. See job log for details. Control data <&1>.

AQZ0372-30

The Spool file selection has exceeded ability of API.

Explanation: Try changing the selection criteria to select from a small base. Nbr entries API processed is &1.

AQZ0373-00

The archive looks to be a BZIP2 file format.

Explanation: This software does not support the BZIP2 format. Formats must be either a PKZIP Archive, GZIP file or an OpenPGP File format.

AQZ0374-00

HEXKEY: Processing Error:&msg.

Explanation: The HEXKEY for password was used and was found to be invalid. Correct and re-enter.

HEXKEY Algorithms:

msg:"NOT Valid for encryption Algorithm 0x%00X."

msg:"Length for %Algo required %len key length. Found(%len)." The correct number of key digits to match the operative ENCRYPTION_METHOD:3DES(24)48 characters, RC4(16) 32 characters, AES128(16) 32 characters, AES192(24) 48 characters, AES256(32) 64 characters.

HEXKEY notation: Only hexadecimal characters 0 - 9, A - F, and multiple of 2 bytes.

msg:"Zero Length for password is invalid."

msg:"key must be in hexadecimal notation."

msg:"extrnHex2BinaryKey must be multiple of 2. Found(%len)." &N HEXKEY specifications are only valid f or use with ZIP archives.

msg:"OpenPGP does not support HEXKEY."

msg:"GZI P does not support HEXKEY."

msg:"3DES Compatibility option on is invalid with HEXKEY."

AQZ0380-00

OpenPGP keys are not allowed for this selection.

Explanation: OpenPGP keys are not allowed and should be preceded by one of the following messages: 1) ZPEN064E No OpenPGP keyrings were defined or OpenPGP keyrings are not allowed. or 2) ZPEN065E OpenPGP keyrings are invalid for Authentication and Signing.

AQZ0381-40

An internal Decompression Error occurred for &1 Method

Explanation: Error Code is &2

AQZ0382-00

Selection Rule Used:&1

Explanation: This displays the OpenPGP key selection rule used. Informational only.

AQZ0401-40

Memory allocation failure while processing Parameters &1 &2.

Explanation: A failure occurred while trying to allocate memory. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0402-40

I/O Error: &1.

Explanation: An I/O error occurred. This message will help describe a previous message why the error occurred. Review all messages in the job log to resolve the problem.

AQZ0403-40

Open error occurred on Translate table <&1>.

Explanation: While opening file &1, an open error occurred. Review FTRAN and TRAN keyword entries and messages in the job log to determine the cause of problem. Current run is terminated.

AQZ0404-40

Read Error while reading Translate table <&1>.

Explanation: While reading file &1, an error occurred. Review FTRAN and TRAN keyword entries and messages in the job log to determine the cause of the problem. Browse file &1 and review the data to ensure it follows the requirements of a translate table. The current run is terminated.

AQZ0405-40

Translate Table must have 256 entries. File <&1> found &2 entries.

Explanation: A translation table is required to have 256 entries. Browse file &1 and review the data to ensure it follows the requirements of a translate table. The current run is terminated.

AQZ0406-40

Internal Error. Should not occur "&1".

Explanation: If this error occurs, review to ensure you have a valid archive. Please contact the Product Services Division at 1-937-847-2687 for assistance. Current run is terminated.

AQZ0407-40

&1 file size changed while zipping.

Explanation: PKZIP has determined that the size of file &1 has changed while compressing. Size Information (&2). File should be compressed again.

AQZ0408-40

Compression of input file &1 failed. Could not read input file.

Explanation: A read error occurred while trying to compress input file &1. Review all job log messages to determine cause of read error. The job is terminated.

AQZ0409-40

Failure during user space creation &1.

Explanation: A failure occurred while using an API, which required a user space that failed. See message &2 in job log for which API and why the failure occurred. The job is terminated.

AQZ0410-40

API list command failure due error &1 &2.

Explanation: Review error message &1 for more information why API list command &2 failed. The job is terminated.

AQZ0411-40

File &1. is not a database.

Explanation: A list member API was issued for file &1. A return message, "CPF3C23," indicates this file is not a database file, which is allowed to have members. Review file &1 to ensure it is a valid file to compress. The job is terminated.

AQZ0412-00

API error &1. Get Member descriptions <&2>.

Explanation: While issuing a Get Member descriptions for file &2, error &1 occurred. Review message &1 for more information.

AQZ0413-00

API error &1. Database File descriptions <&2>.

Explanation: While retrieving the file descriptions for file &2, error &1 occurred. Review message &1 for more information.

AQZ0414-00

API error &1. Get Object descriptions <&2>.

Explanation: While retrieving object descriptions for file &2, error &1 occurred. Review message &1 for more information.

AQZ0415-00

API error &1. Change Object descriptions <&2>.

Explanation: While issuing a change to the object &2, error &1 occurred. Review message &1 for more information.

AQZ0416-00

API error &1. Process Command <&2>.

Explanation: While trying to process command &2, error &1 occurred. Review message &1 for more information. This may occur if the user does not have the proper authority for the command.

AQZ0417-40

Error writing List file &1.

Explanation: Keyword CRTLIST was specified and an error occurred while writing to file &1. Review all job log messages for more details. The job will be terminated.

AQZ0418-40

Error opening or closing list file &1.

Explanation: Keyword CRTLIST was specified and an error occurred while &2 was opening or closing file &1. Review all job log messages for more details. The job will be terminated.

AQZ0419-40

Cannot open file <&1> for Include selection.

Explanation: File &1 (specified in keyword INCLFILE) cannot be opened. See job log messages for more information. Verify that file &1 is a valid file for input to include selection. The job is terminated.

AQZ0420-40

Cannot open file <&1> for Exclude filtering.

Explanation: File &1 (specified in keyword EXCLFILE), cannot be opened. See job log messages for more information. Verify that file &1 is a valid file for input to exclude selection. The job is terminated.

AQZ0421-40

File <&1> failed while retrieving the members for the file.
Review Job Log for previous message for details of failure.

Explanation: When trying to retrieve the members for file <&1> and record <&2>, the API failed. The job log will show more details in the previous messages. One cause may be the file was remote and could not be accessed.

AQZ0422-00

Archive was signed by "&1" and verified

Explanation: The archive has been authenticated that it was signed by &1 and verified that it has Not been altered since being signed.

AQZ0423-30

Archive was Signed by "&1" but NOT verified.

Explanation: The archive was signed by &1, but authentication was unsuccessful. Review messages following this message for more details. The policy filters used were <&2>.

AQZ0424-00

Archive Signature exceptions &1.

Explanation: This message is displayed after message AQZ0423 when the debug level is turned on. &1 are the policy filters used .

AQZ0425-40

IBMCMPS C extraction decoding Error &1.

Explanation: Error Code &2. A decoding error was encountered in PKUNZIP, which indicates an internal error has occurred, or the archive file is corrupt. Please contact the Product Services Division at 1-937-847-2687 for assistance with the archive file and the job log.

AQZ0426-00

File was signed by "&1" and verified.

Explanation: The file has been authenticated that it was signed by &1 and verified that that it has Not been altered since being signed

AQZ0427-30

File was Signed by "&1" but NOT verified.

Explanation: The file was signed by &1, but authentication was unsuccessful. Review messages following this message for details. The policy filters used were <&2>

AQZ0428-00

File Signature exceptions &1.

Explanation: This message is displayed after message AQZ0426 and when the debug level is on. &1 is the policy filters used.

AQZ0430-00

--Contents have not been altered.

Explanation: Authentication was successful indicating the file has NOT been altered. This message comes out when an authentication error occurs or when verbose is on.

AQZ0431-00

--Contents cannot be verified.

Explanation: Authentication found that the signing data had been altered. The file should be suspect. This message comes out when an authentication error occurs or when verbose is on.

AQZ0432-00

--Certificate Status Valid.

Explanation: Based on the certificate policy for this run, the certificate was found to be valid. This message comes out when an authentication error occurs or when verbose is on.

AQZ0433-00

--Certificate Invalid:&1.

Explanation: Based on the certificate policy for this run, the certificate was found to be invalid due to reason:&1. This message comes out when an authentication error occurs or when verbose is on. &2 is the policy filters used.

AQZ0434-00

--Certificate is Self Signed.

Explanation: This certificate was found to be self signed and not part of certificate chain. This message comes out when an authentication error occurs or when verbose is on.

AQZ0450-40

Did not find end-of-central-dir signature at end of central dir.

Explanation: While scanning an archive for proper archive signatures, the end of central directory signature could not be found. Ensure it is a valid archive or if the archive was sent via FTP; ensure binary was used.

AQZ0451-40

Expected central file header signature not found (file #&1).

Explanation: While scanning an archive for proper archive signatures, the expected central file header signature could not be found. The archive may be corrupted, or it was transferred from another source incorrectly.

AQZ0452-40

Attempt to seek before beginning of Archive file &1.

Explanation: While scanning the archive for valid information, an offset caused PKZIP to attempt seeking functions prior to the beginning of the archive. The archive may be corrupted.

AQZ0453-40

&1: Bad file comment length.

Explanation: The archive indicated that a comment existed for file &1. The length was zero, or the comment length was wrong. Run PKUNZIP with detail view for more information.

AQZ0454-40

Invalid option mixture - should never occur by using PKUNZIP Command.

Explanation: Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0455-40

Both Overwrite *NONE and *ALL specified; ignoring *ALL - This should never Occur.

Explanation: By using the PKUNZIP command this error should never occur. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0456-40

&1: bad filename length in &2 directory.

Explanation: File &1 was found to have a bad file name length in the archive &2 directory. Processing will continue at the next entry. Try running PKUNZIP with VIEWOPT(*DETAIL) to gather more information. The archive may be corrupt.

AQZ0457-40

&1: Bad Extra data length in &2 directory.

Explanation: File &1 was found to have a bad extra data length in the archive &2 directory. Processing will continue at the next entry. Try running PKUNZIP with a detail view to gather more information. The archive may be corrupt.

AQZ0458-40

File # &1: Bad Archive File offset (&2): &3.

Explanation: PKUNZIP was trying to extract or test files in the archive. File number #1 in archive contained a bad offset length (&2).

AQZ0459-20

Length warning: &1 bytes [&2].

Explanation: Length Warning: Based on the local directory, the bytes required are less than the actual bytes used. Review the extracted file and ensure it is extracted correctly. Run PKUNZIP with view detail to check files sizes. The file is extracted and the process continues.

AQZ0460-40

Length Error: &1 bytes [&2].

Explanation: Length Failure: Based on the local directory, the bytes required are more than the actual bytes used. Review the extracted file and ensure it is extracted correctly. Run PKUNZIP with view detail to check files sizes. The file is extracted and the process continues.

AQZ0461-40

Error: Not enough memory to Unshrink &1.

Explanation: While trying to allocate memory to Un-shrink file &1, an error occurred. All processing is terminated. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0462-40

File #&1: Bad local header.

Explanation: File in the archive with sequence number &1 has an invalid local directory header. File cannot be extracted or tested. The archive may be corrupt.

AQZ0463-40

(Attempting to re - compensate).

Explanation: An error occurred previously in the archive (see the message log). An attempt will be made to compensate for the error.

AQZ0464-40

Skipping: &1 %2 volume label.

Explanation: An archive created under another system has a volume label appearing in the archive. IBM i cannot process this request and will skip file &1.

AQZ0465-10

No files were selected from the archive. Nothing to do.

Explanation: Check the FILES and INCLFILE parameters..

AQZ0468-40

Invalid compressed data to &1 &2.

Explanation: While attempting to uncompress file &2 using method &1, it was determined that the compressed data was invalid or corrupt. Review the log for other messages to help diagnose the problem. Do a PKUNZIP with VIEWOPT(*DETAIL). Verify the source of the archive that is being processed to verify if it was created using a compression product from PKWARE, Inc. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0469-40

Error: Not enough memory to &1 &2.

Explanation: While attempting to uncompress file &2 using method &1, PKUNZIP could not allocate enough memory to extract file. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0470-40

&1: Out of memory while inflating EAs.

Explanation: While extracting file &1, an allocation of memory failure occurred while trying to extract and file with extended attributes. This archive was created by another system type. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0471-40

&1: Unknown error on extended attributes.

Explanation: While extracting file &1, an unknown error occurred while trying to process the extended attributes data. This archive was created by another system type.

AQZ0472-40

Unsupported extra-field compression type (&1)-skipping.

Explanation: The extended data fields for file &1 was found, but it's not recognized or it's Invalid. The file will be skipped.

AQZ0473-00

Error: Cannot allocate unzip buffers.

Explanation: While starting to extract the file, PKUNZIP could not allocate enough memory for IO buffers within the file. Job will be terminated. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0475-40

Warning [&1]: Archive File is disk %2 of a multi-disk archive and this is not the disk on which the central Archive File directory begins.

Explanation: The archive indicates that part of a multi-disk archive is invalid for PKUNZIP. Review the source of the archive and ensure the archive is made up of one file.

AQZ0476-30

Warning [&1]: End-of-central-directory record claims this is disk &2 attempting to process anyway.

Explanation: The central directory has a setting that indicates this is a multi-archive disk file. It will attempt to process file &1. Expect "errors" and warnings; true multi-part support does not exist.

AQZ0477-30

Warning [&1]: Archive File claims to be last disk of a multi-part archive; attempting to process anyway.

Explanation: Expect errors and warnings, as true multi-part support does not exist.

AQZ0478-30

Error [&1]: Missing &2 bytes in Archive file (attempting to process anyway).

Explanation: While extracting files from archive file &1 with PKUNZIP, it was found to have &2 bytes missing according to the directories. PKUNZIP will continue attempting to extract the files and will complete the process.

AQZ0479-30

Error [&1]: NULL central directory offset (attempting to process anyway).

Explanation: While extracting from archive file &1, an error was found in the central directory offset. PKUNZIP will try to compensate and continue the process.

AQZ0480-30

Warning [&1]: Archive File is empty.

Explanation: PKUNZIP found that the archive file &1 is empty and that there is nothing to process.

AQZ0481-30

Error [&1]: Start of central directory not found; Archive file is corrupt.

Explanation: PKUNZIP could not find the start of the central directory in archive file &1. Archive file is corrupt and the job will be terminated.

AQZ0482-30

Warning[&1]: Reported length of central directory is &2 bytes too long. Compensating...

Explanation: PKUNZIP found that the length of the central directory of the archive is too long by &2 bytes. PKUNZIP will try to compensate and continue.

AQZ0483-40

End-of-central-directory signature not found in archive &1.

Explanation: An End-of-central-directory signature not found. Either the file &1 is not an archive file or it constitutes one disk of a multi-part archive. In the later case, the central directory and archive file comment will be found on the last disk(s) of this archive.

AQZ0484-00

Caution: Archive file &1 comment will be truncated.

Explanation: While displaying the archive file comment, it was truncated due to excess length. This affects only the displayed information, not the data itself.

AQZ0485-30

Error: Cannot delete old &1.

Explanation: Cannot delete file &1 on IFS system file type. See the job message log for more information.

AQZ0486-30

Error: PKZIP cannot open Archive File [&1].

Explanation: Archive file &1 cannot be opened for reading in PKZIP. See the job message log for more information.

AQZ0487-30

Error: Cannot create &1.

Explanation: PKUNZIP was trying to create file &1 for extraction, but the create process failed. The file was not extracted. See the job message log for create failure.

AQZ0488-40

Error: Archive file &1 read error.

Explanation: PKUNZIP received a file error while reading archive file &1. Job is terminated. See the job message log for explanation of the error.

AQZ0489-10

Warning: Filename too long -- truncating.

Explanation: The file name length (including path) found in the archive exceeds the length of 255 bytes allowed in PKUNZIP. File name is truncated.

AQZ0490-10

Warning: Extra field too long (&1). Ignoring.

Explanation: The extended attribute is too long for PKUNZIP to allocate memory. The attributes will be ignored.

AQZ0491-40

Error: More than &1 simultaneous threads. Some threads are probably not calling DESTROYTHREAD().

Explanation: Internal error. This should not occur. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0492-40

Error: Could not find global pointer in table Maybe somebody accidentally called DESTROYTHREAD() twice.

Explanation: Internal error. This should not occur. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0493-40

Error: Global pointer in table does not match pointer passed as parameter.

Explanation: Internal error. This should not occur. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0495-00

Warning: Cannot set modification, access times for &1.

Explanation: After extracting a file successfully, PKUNZIP could change the modification time and the access time for a file in the integrated file system to the time that is stored within the archives. Times are left as the time extracted. See the job log for more information.

AQZ0496-00

Warning: Cannot set permissions for &1.

Explanation: After extracting a file successfully, PKUNZIP could not set the authority permissions for the file in the integrated file system. File has job user as owner. See the job log for more information.

AQZ0498-40

&1: Write error was encountered while extracting.

Explanation: While extracting and writing file &1, an error occurred. It could be the allowable disk allocation for a user, a job, or a file. See the job log for more information. The current extracted file is incomplete.

AQZ0499-50

Archive file probably corrupt (&1).

Explanation: A Handler signal occurred in PKUNZIP, which indicates an internal error occurred, or the archive file is corrupt. Please contact the Product Services Division at 1-937-847-2687 for assistance with the archive file and the job log.

AQZ0501-20

Warning: Cannot allocate wildcard buffers.

Explanation: PKUNZIP could not allocate memory resources in the integrated file system wildcard buffers. Cannot select files. Check other messages in the job log for possible causes, and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0502-00

Creating directory: &1.

Explanation: Information only: PKUNZIP created directory &1 in the integrated file system.

AQZ0503-30

Mapname: Conversion of &1 failed.

Explanation: PKUNZIP failed while converting (mapping) the internal file &1 name to an IBM i external file name. Check the log to see if file was extracted successfully.

AQZ0504-20

Checkdir: Cannot create extraction directory &1.

Explanation: PKUNZIP failed while trying to create directory &1 in the integrated file system required extracting file.

AQZ0506-10

Checkdir warning: Path too long; truncating &1.

Explanation: The path name in the archive file is longer than the 255 bytes permitted by the integrated file system. The path will be truncated for file extraction.

AQZ0508-10

Checkdir error: &1 exists but is not directory: unable to process.

Explanation: PKUNZIP was extracting a file to the integrated file system where the archive file name indicated it is a directory, but the file already exists and is not a directory. A default path will be used.

AQZ0509-10

Checkdir error: Cannot create &1 unable to process &2.

Explanation: PKUNZIP could not create directory &1 in the integrated files system. A default directory is used. See the JOB LOG For information about the failure.

AQZ0510-10

Checkdir error: Path too long: &1.

Explanation: PKUNZIP determined that the path of file to extract exceeded 255 bytes. The file will use default path.

AQZ0511-40

Failure to create file <&1> in Library <&2>.

Explanation: PKUNZIP was issuing a CRTPF command for a file that was using default settings before extracting and an error occur in the CRTPF command. See the job log for more information. The files are not extracted.

AQZ0512-40

Failure to create SAVF <&1> in Library <&2>.

Explanation: PKUNZIP was issuing a CRTSAVF command to create file &1 for extracting and the create process failed. See the job log for more information. The files are not extracted.

AQZ0513-10

Warning! Line &1 has been truncated.

Explanation: When writing a text file, the length of the line exceeded the record length of the output file and the line was truncated. Use an output file with the correct record length.

AQZ0514-30

Failure in creating Library &1 for Archive.

Explanation: PKUNZIP was trying to extract a file to library &1 and the library did not exist. PKUNZIP failed when trying to create the Library. For more information see the job log. This may be a security issue. The file is not extracted.

AQZ0515-40

PKZIP Failure in file read request. Request bytes &1.

Explanation: While trying to read a selected file for compression, PKZIP experienced an error where the size of the data read failed the request. View the job log to see if any messages pertain to the file. The file being used may cause this. The job will be terminated and the archive will be corrupted.

AQZ0516-40

Could not allocate Memory for Terse extraction. PKUNZIP is ending immediately.

Explanation: PKZIP was compressing the file with compression type *TERSE, but could not allocate memory for the TERSE buffers. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0517-40

Terse Extraction Failure. Work buffers are too small.

Explanation: PKUNZIP could not complete an extraction of a file compressed in TERSE mode because the buffers were too small. This should not occur for an archive created with this release. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0518-00

Warning! File &l has associated triggers.

Explanation: PKZIP has detected that the database file being zipped has trigger programs associated with it. PKZIP does not store trigger program information in the archive. See the appendix "Extended Attributes" in the *System Administrator's Guide* for more information. This message only appears when compressing database files. If you want to preserve the trigger information, first save the file and trigger programs to a SAVF and then add the SAVF to the archive.

AQZ0519-00

Warning! File &l has associated constraints.

Explanation: PKZIP has detected that the database file being zipped has constraints associated with it. PKZIP does not store constraint information in the archive. See the appendix "Extended Attributes" in the *System Administrator's Guide* for more information. This message appears only when compressing database files. If you wish constraint information to be preserved, first save the file to a SAVF and then add to the archive.

AQZ0520-00

Warning! File &l uses an alternative collating sequence.

Explanation: The file being compressed uses an alternative collating sequence (the ALTSEQ keyword was specified in the DDS for the file). PKZIP does not store alternative collating table information in an archive. When unzipped, the file will not have the same access path. This message only appears when compressing database files. If you want to preserve the alternate sort order, first save the file in a SAVE and then add to the archive.

AQZ0521-00

Warning! File &l has NULL capable fields.

Explanation: PKZIP has detected that one or more fields in the file are NULL capable. PKZIP will translate NULL numeric fields as zeros and NULL character fields as blanks. See the appendix "Extended Attributes" in the *System Administrator's Guide* for more information. This message only appears when compressing database files. If you want to preserve NULL fields, first save the file in a SAVF and then add the SAVF to the archive.

AQZ0522-00

Database process selected but missing DB extended data record - File &1.

Explanation: Indicates that database attributes are present to create a database, but the database extended attributes could not be found. The archive may be corrupt. PKZIP will try to create file with default settings.

AQZ0523-30

Failure building DDS source to gen database - File &1.

Explanation: While building the DDS source for creating file &1, an error occurred in routine build_ddsrc with number &2. See the job log for other messages. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0524-30

Failure to create the Physical File &1.

Explanation: While creating the Physical File &1, an error occurred when compiling the DDS source with CRTPF. UNZIP will end in error. Review the source compile listing in your spool file and find the errors. Send the print out to the support group. Please contact the Product Services Division at 937.847.2687 for assistance..

AQZ0525-00

Warning! File &1 has Public Authorization List.

Explanation: PKZIP has detected that the database file being zipped has a public authorization list associated with it. PKZIP does not store public authorization list information in the archive. See the appendix "Extended Attributes" in the *System Administrator's Guide* for more information. This message only appears when compressing database files. When extracting the file, it is up to the user to provide information about a public authorization list. If you wish to preserve public authorization list information, first save the file to a SAVF and then add the file to the archive.

AQZ0526-30

Extended attributes exceed 64K

Explanation: The extended attributes for the file being compressed exceeded the maximum length that can be accommodated in a PKZIP archive. Action: Either compress the file with DBSERVICES(*NO) or first save the file in the save file and then add to the archive.

AQZ0527-10

Warning: Text Record too long for buffers. Text Record length=&1. Buffer Length=&2

Explanation: A text record length exceeded the maximum supported buffer length of &2. Record is truncated. File extract should be reviewed for completeness. Probable cause could be the file does not contain proper carriage return or line feed characters.

AQZ0528-00

Certificate <&2> Deleted From &1 Store.

Explanation: Cert <&2> Deleted from &1 Store. Where &1 will be the store CA or Root. &2 is the certificate data that was deleted. Part 1 is the index number. Part 2 is the Serial Number of the certificate. Part 3 is the friendly name of the certificate. For example: "Cert <12;01;PKWARE Test Intermediate Cert F;> Deleted from CA Store"

AQZ0529-40

Inputted Segmented Archive Failed.

Explanation: The input archive was segmented and failed during Process. Trace data: <&1>.

AQZ0530-40

Inputted Tape Archive is not allowed.

Explanation: The inputted archive <&1> is a file defined as TAPF. Run is terminated.

AQZ0531-40

Extended data Exceeds maximum size by &1 bytes.

Explanation: The extended data cannot exceed 64K. Try re-running with EXTRAFLD(*NO).

AQZ0532-00

Tape Archive &1 being created.

Explanation: This informational message indicates that a tape archive is in the process of being created on tape using the tape device file &1.

AQZ0533-40

Tape Archive <&1> Failed while opening tape.

Explanation: A write failure occurred while opening a tape device file. Review the JOBLOG and all previous messages for more information.

AQZ0534-40

Tape Archive Failed to Close Properly.

Explanation: While closing the tape archive, a failure occurred. Review the JOBLOG and all previous messages for more information.

AQZ0535-40

Write Error occurred while writing the Tape Out Archive <&1>.

Explanation: While writing data to a tape archive, a failure occurred. Review the JOBLOG and all previous messages for more information. IO Write Count=&2, Bytes Written=&3.

AQZ0536-40

TYPARCHFL(*TAP) requires archive to a tape device file (*TAPF).

Explanation: TYPARCHFL(*TAP) was specified, but the first item of the ARCHIVE parameter was NOT a tape device file (file object with *TAPF attribute).

AQZ0537-40

TYPARCHFL(*DB) does not support tape files.

Explanation: TYPARCHFL(*DB) was specified, but the first item of the ARCHIVE parameter was found to be a tape device file (file object with *TAPF attribute).

AQZ0538-40

Tape Archive Label is Invalid on PKOVRTAPF parameter.

Explanation: The label must be no greater than 17 characters. The first character of the label must be alphabetic (A through Z, \$, #, or @) and the rest should be alphanumeric (A through Z, 0 through 9, \$, #, _, ., and @). See the CRTTAPF command for more detailed information on the LABEL validation.

AQZ0539-00

Archive &1 <&2> Seq(&3) created on Tape Volume(&4).

Or

Tape Shadow Directory File <&2> Seq(&3) created on Tape Volume(&4).

Explanation: Informational message, showing that archive label &2 was created using the tape device file &7. Tape IO Write Count=&5, Bytes Written=&6.

AQZ0540-00

Archive Tape override <&1>.

Explanation: This informational message is shown with verbose turned on. It shows the PKOVRTAPn (n is I or O) command that was used to control the tape device file.

AQZ0541-40

The OVRTAPF issue failed. See previous messages and JOBLLOG for more details.

Explanation: While trying to override the tape device file, an error occurred. Review the JOBLLOG and all previous messages for more information.

AQZ0542-40

PKOVRTAPF expiration date is invalid.

Explanation: The expiration date must be represented as month/day/year or 'mm/dd/yyyy' with the month and days being valid and the year must be greater than or equal to the year 2005.

AQZ0543-40

Old Archive <&archive name> cannot be removed.

Explanation: The old archive could not be removed so the new temporary archive can be renamed. Error Code &reason. Associated with messages AQZ0143 and AQZ0144.

AQZ0544-40

Rename of Archive Failed.

Explanation: While trying to rename the temporary archive <&archive name> a failure occurred:<&reason>. Associated with messages AQZ0143 and AQZ0144.

AQZ0545-40

Rename of Archive Failed because the temp archive no longer exist.

Explanation: While trying to rename the temporary archive <&1> it was found to no longer exist. This is a major error and current archive is not updated. Error Code &2. Associated with messages AQZ0143 and AQZ0144.

AQZ0546-40

Rename of archive failed due to busy resources.

Explanation: While trying to rename the temporary archive, a busy response error code was encountered. Rename of files could not take place. From File<&1>. To File <&2>. Associated with messages AQZ0143 and AQZ0144.

AQZ0547-00

Cryptographic facility &message.

Explanation: The &message will show the facility and algorithm used for encryption or hashing. For example("Cryptographic facility (IBMSoftware) is selected for Encryption AES_192 "

or "Cryptographic facility (SecureZIP) is used for Encryption AES_256 "). This message only is displayed with verbose on.

AQZ0548-40

Cryptographic facility Error &message.

Explanation: An error was encountered while determining the cryptography and the facility. The &message will describe the type (.Encryption/Hashing), algorithm and the facility that caused the issue.

AQZ0549-10

Warning:Facility Override for [Encryption/Hashing] Disallowed. Parameter is Locked.

Explanation: Facility Override is frozen by Environment settings. See PKCFGSEC Command for parameter freezing.

AQZ0550-10

Error Opening Input Tape File. See JOBLOG Message &2 for more information.

Explanation: While opening a tape file for reading the error &2 occurred. See the details of message &2 for the exact cause of the error.

AQZ0551-00

Archive &1 Processed tape device file &2.

Explanation: Informational message showing that archive with label &1 was processed using the tape device file &2. Tape IO Read Count=&3, Bytes Read=&4. Note: If no label was supplied then <Default Label> will be shown.

AQZ0552-00

Opening Input Tape Archive &1.

Explanation: Informational message indicating the Tape Device File is now being Open.

AQZ0553-40

Input Tape Archive <&1> Failed to Open.

Explanation: A failure occurred while opening a tape device file as input. Review the JOBLOG and all previous messages for more information.

AQZ0554-40

Read Error occurred while processing the Archive <&1> on Tape.

Explanation: While reading data from a tape archive, a failure occurred. Review the JOBLOG and all previous messages for more information. IO Read Count=&2, Bytes Read=&3.

AQZ0555-40

Temporary Archive File Open or Creation Failure.

Explanation: An Internal Error occurred with Tape Archive processing while opening or creating a temporary work file. Review JOBLOG's previous messages for more details. PKUNZIP will end in error. Please contact the Product Services Division at 1-937-847-2687 for assistance. Please provide the message details for support. Internal Data<&1 &2>.

AQZ0556-00

Input Archive Tape Repositioning for Processing of &1.

Explanation: Informational only with Verbose on. This indicates that the tape is being repositioned to either process the "Central Directory" or the "First Local Directory"

AQZ0557-40

Temporary Archive File Write Failure.

Explanation: An Internal Error occurred with Tape Archive processing while writing to a temporary file. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Please provide the message details for support. Internal Data<&1 &2>.

AQZ0558-40

Tape could not position to Central Directory at Offset=&1.

Explanation: While trying to position to the tape archive's central directory, a situation occurred where the Central Directory could not be found on tape file at offset &1. Internal control data<&2>.

AQZ0559-40

The End Central Record was NOT Found in the Input Tape Archive.

Explanation: The End Central Record could not be found near the end of an input tape archive file. The file may not be a valid archive file. Make sure the correct tape, label name and sequence number are specified for a true archive.

AQZ0560-00

Creating Tape Shadow Archive Directory File.

Explanation: Informational only indicating that the building of the Shadow Directory file has begun.

AQZ0561-00

Processing Directory for <&1> Seq(&2) Volume(&3) Archive.

Explanation: Informational only indicating that a shadow directory file was read for an archive file and the archive file has a tape header label of <&1>, a File Sequence number of &2 and is located on tape volume &3.

AQZ0562-30

Invalid Record Length &1 for z/OS ZDW file<&2>. The extracted file state is unknown.

Explanation: The file being extracted was a ZDW file from a z/OS system that contains an invalid/unsupported record size of &1. The file has been opened and is in an unknown state and at the most is an incomplete file. The file is bypassed and processing continues.

AQZ0600-00

Archive &1 Identified as a GZIP archive.

Explanation: PKZIP was run, specifying existing archive &1 and that the archive is identified as a GZIP archive. GZIP archive files cannot be updated.

AQZ0601-40

Option GZIP cannot zip to an existing archive.

Explanation: PKZIP GZIP(*YES) parameter has been specified and the archive indicated on the PKZIP command already exists. A GZIP archive cannot be updated; you can only compress in GZIP format to a new archive. Specify an archive name that is not in use.

AQZ0602-40

Option GZIP only allows 1 file per archive.

Explanation: GZIP processing has identified more than one file to include in the archive, but only one file is allowed per GZIP archive. Specify a file name or wildcard combination that identifies only one file or be more specific and specify the library, the file, and the member names.

AQZ0603-40

Invalid TYPE used with GZIP. TYPE(*ADD,*MOVEA,*VIEW) is only valid option for GZIP.

Explanation: A PKZIP TYPE other than *ADD, *MOVEA or *VIEW was specified with option GZIP(*YES). This is an invalid combination. The job will be terminated.

AQZ0604-00

PKZIP Compressed &1 files in GZIP Archive &2.

Explanation: &1 is the number of files that were compressed in this run of PKZIP, storing them in the GZIP archive File &2.

AQZ0605-40

GZIP cannot allocate memory for GZIP extraction.

Explanation: PKUNZIP was trying to extract the file from an archive identified as a GZIP archive, but could not allocate memory. The job is terminated. Check other messages in the job log for possible causes and refer to the appendix "Memory Errors" in the *System Administrator's Guide*. If the problem continues, please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ0606-40

GZIP Archive File &1 probably corrupt.

Explanation: PKUNZIP was trying to extract from archive file &1, and it was identified as a GZIP archive. It was determined that it could be corrupt based on the setting in the header or trailer.

AQZ0607-40

Cannot Use compress(*STORE or *TERSE) with GZIP.

Explanation: GZIP parameter *YES cannot be used when COMPRESS parameter is set to *STORE or *TERSE.

AQZ0608-10

GZIP *YES cannot be used with FTRAN table.

Explanation: FTRAN table override cannot be used with option GZIP(*YES) due to compliance issues.

AQZ0609-00

Warning! GZIP Archive has non-compliant Flag settings.

Explanation: The archive being processed has reserve bits in the flag byte set. This may indicate the presence of new fields or options in the archive that prevent the file being extracted from being extracted correctly.

AQZ0610-40

GZIP Archive &l contains no filename and Default Path was not specified.

Explanation: The GZIP archive that is being extracted does not contain a file name. To get a file name, use EXDIR keyword and enter a path and filename. If you are using the IFS, use path/filename. For the library file system, use library/filename.

AQZ0611-40

TEXTEDIT parameter is invalid with GZIP(*YES).

Explanation: GZIP archives do not support file comments. TEXTEDIT must be *NO.

AQZ0612-10

Warning GZIP will default to Deflate32.

Explanation: GZIP(*YES) was specified with a compression method other Deflate32. GZIP must be Deflate32.

AQZ0613-10

ZIP64 Check Warning: Archive will violate the conditions defined for ZIP64 conditions.

Explanation: The ZIP64 Check was set to Warn, if any condition on the new archive will exceed the conditions defined by ZIP64. This archive will exceed the conditions. The archive will continue to be built.

AQZ0614-40

ZIP64 Check Failure: Archive will violate the conditions defined for ZIP64 conditions.

Explanation: The ZIP64 Check was set to Fail, if any condition on the new archive will exceed the conditions defined by ZIP64. This archive will exceed the conditions. The archive will NOT continue to be built and the job will fail.

AQZ0615-00

Archive File System &l active.

Explanation: An information message indicating which archive file system is active. Available archive file systems are *DB (High Performance QSYS Library file system utilizing the IFS), *XDB (Exclusively QSYS Library File System), *IFS (Integrated File System), and *TAP (Tape File System). This message is only displayed when verbose is *MAX or *ALL.

AQZ0616-10

ZIP64 Support is being revised to fail since Archive File Type is *XDB.

Explanation: TYPARCHFL is *XDB and "Check ZIP64" is *NONE or *WARN. "Check ZIP64" is being revised to *FAIL. TYPARCHFL(*XDB) does not support the large file feature or ZIP64.

AQZ0617-10

<&1> File Name at offset(&2) is stored in UTF-8 format. File will not be updated.

Explanation: The File name in archive is stored in a UTF -8 format that is not supported. The filename will may not match any files being selected so this file will be copied to the new archive without any updates. If the file is updated then the UTF-8 format will be replace with standard ASCII format.

AQZ0618-10

<&1> File Name at offset(&2) is stored in UTF-8 format. External named changed.

Explanation: The File name in archive is stored in a UTF-8 format that is not supported. The external name that will be used is <&1>. If you need to select a file then this name should be used. All Extracts will use this name.

AQZ0619-40

Invalid Archive: Possibly due to archive file transfer translation.

Explanation: The archive was found to be invalid. Possible cause may be the archive file had been translated (ASCII to EBCDIC, etc). When moving an archive from other platforms make sure it is transferred in Binary mode.

AQZ0620-10

Warning:File is in z/OS Native Block I/O Format-&type.

Explanation: The file was built utilizing z/OS Native Block I/O and may require special considerations to process the data. Where &type can be Undefined, Undefined/BLOCKED, FIX, FIX/BLOCKED, Variable, or Variable/BLOCKED.

AQZ0621-10

Warning: File (&1) prohibits Read Operations.

Explanation: The file &1 is defined to not allow read operations. This file will not be able to be processed to place in the archive. Do a DSPFD on the file to review its constraints. This type of file will require a save operation either with a save file or using iPSRA. If ERROPT(*SKIP) is used the file will be skipped and run will complete successfully. If ERROPT(*END) is used, the archive will not complete and the run will be unsuccessful.

AQZ0622-00

iPSRA restore starting with API buffer size of &1.

Explanation: The Restore API has issued a request for a buffer length of &1. Normal Expected buffers sizes are &2. Informational only.

AQZ0623-40

Invalid Parameter &1 used with AE-2 Encryption. See Msg Details.

Explanation: Parameter &1 is invalid with ADVCRYPT set to AE-2 Encryption. Correct and rerun. &1 can be:

"AUTHCHK"	Authenticator Certificates
"ENTPREC"	Encryption Recipients
"FNE"	File Name Encryption
"GZIP(*YES)"	Create a GZIP archive
"PGP Mode"	Create OpenPGP Files
"SELFXTRACT"	Create Self Extract Archive
"SIGNERS"	Signing Certificates.

AQZ0624-10

Warning:AE_2 Encryption Password Length(&1) exceeds 99 Characters.

Explanation: A password has been entered for AE_2 encryption and the password length exceeds 99 characters. There are at least some versions of WinZip that has a limitation of 99 characters for password.

AQZ0625-10

Switching to ADVCRYPT Method=&1 to match &2 NSS requirements.

Explanation: A National Security System classification or NIST setting was requested and the ENCRYPTION_METHOD specified did not meet the associated requirement. For National Security System classifications, the minimum encipherment algorithm and strength specifications for Suite B are:SECRET-AES128 and TOP SECRET-AES256. ADVCRYPT Method is altered to meet the designated requirement. If necessary, have the security administrator provide grant access to resources needed to operate with the new level of encryption method.

AQZ0626-10

NSSCLASSIFY&1 requirements are not met.

Explanation: A request was made for National Security System classification but a cryptographic element associated with the classification level failed to meet the required specification.

	<u>Suite B</u>	<u>Secret</u>	<u>Top Secret</u>
Encryption	STRICT	AES128	AES256
	REQPLUS	AES128 192 256	AES256
Signing Hash	STRICT	SHA-256	SHA-384
	REQPLUS	SHA-256 384 512	SHA-384 512

Signing Cert

ECDSA P-256

ECDSA P-384.

Response: Depending on the other settings this may be only a warning or may cause the program to issue and failed errors message.

AQZ0650-00

Archive &1 identified as an OpenPGP archive. &2

Explanation: ZIP attempted to update an existing archive &1 and that archive is identified as an OpenPGP Archive. OpenPGP archives are not allowed to be updated.

AQZ0651-40

PKWARE OpenPGP cannot zip to an existing archive.

Explanation: The PKPGPZ command attempted to create an archive but it already exists. OpenPGP archives cannot be updated. Specify an archive name that does not exist.

AQZ0652-40

PKWARE OpenPGP only allows 1 file per archive

Explanation: The PKPGPZ command only supports one file per OpenPGP archive. Specify a filename or wildcard combination that identifies only one file, or be more specific and specify a library, file, and member name.

AQZ0654-40

PKWARE OpenPGP &1 encounter an error

Explanation: An internal error occurred with certificate processing. This should not occur. The message detail contains diagnostic information of this occurrence. Please contact the Product Services Division at 1-937-847-2687 for assistance. Control data <&1>.

AQZ0655-00

PKPGPZ Compressed &1 file in OpenPGP archive &2

Explanation: &1 file was compressed in this run of ZIP and stored in the OpenPGP archive file &2.

AQZ0656-40

PKUNZIP requires a valid ZIP archive. An OpenPGP file <&1> was detected.

Explanation: Please specify a valid ZIP archive.

AQZ0657-40

PKPGPU processing requires a valid OpenPGP file.

Explanation: Specify a valid OpenPGP file and retry.

AQZ0659-40

PKPGPU failed to properly process the OpenPGP file

Explanation: PKPGPU was trying to process an OpenPGP file, but a problem occurred and it could not complete successfully. See previous message for possible causes.

AQZ0660-00

Digital Signatures were found in the OpenPGP file but will not be authenticated due to the AUTHPOL setting.

Explanation: PKPGPU was processing an OpenPGP file and encountered Digital Signatures packets. This is informational only since authentication will not be verified due to the AUTHPOL settings.

AQZ0661-00

&1

Explanation: Messages from PKPGP API

AQZ0662-40

Command "&1" is not activated

Explanation: The OpenPGP command "&1" has not been activated for use in the Enterprise Configuration File. (See PKCFGSEC).

AQZ0700-40

PKPLINKIN - Invalid SecureZIP Partner path value specified.

Explanation: The file path to the SecureZIP Partner data must be properly defined using the PKCFGSEC command or the PKPLINKIN cannot find the relative SecureZIP Partner files. Issue the PKCFGSEC command and correct the PLPATH setting.

AQZ0701-40

PKPLINKIN - Cannot continue due to invalid parameters.

Explanation: One or more parameters passed to PKPLINKIN are invalid. Check your parameter entries and try issuing the command again.

AQZ0702-40

PKPLINKIN - Cannot verify AUTH P7B file signature.

Explanation: The signature of the AUTH certificate file included in this Sponsor's Distribution Package cannot be verified. Attempt to transfer the Sponsor Package to the IBM i again being sure to use binary transfer protocol. If the problem persists, the Sponsor Package may have been corrupted or tampered with. In this case, contact your SecureZIP Partner Sponsor to attain a new Distribution Package.

AQZ0703-40

PKPLINKIN - Cannot verify RECIP P7B file signature.

Explanation: The signature of the RECIP certificate file included in this Sponsor's Distribution Package cannot be verified. Attempt to transfer the Sponsor Package to the IBM i again being sure to use binary transfer protocol. If the problem persists, the Sponsor Package may have been corrupted or tampered with. In this case, contact your SecureZIP Partner Sponsor to attain a new Distribution Package.

AQZ0704-40

PKPLINKIN - Cannot verify AUTH_CA P7B file signature.

Explanation: The signature of the Auth CA certificate file included in this Sponsor's Distribution Package cannot be verified. Attempt to transfer the Sponsor Package to the IBM i again being sure to use binary transfer protocol. If the problem persists, the Sponsor Package may have been corrupted or tampered with. In this case, contact your SecureZIP Partner Sponsor to attain a new Distribution Package.

AQZ0705-20

PKPLINKIN - Unable to install due to existing sponsor package with the same or newer creation date.

Explanation: An attempt was made to install a Sponsor Distribution Package onto the system that had the same name Sponsor ID as a previously installed package. This is expected behavior. Inspect the Sponsor Distribution Packages. If this is, in fact, a Sponsor Distribution Package that needs to be installed, rerun the PKPLINKIN command with the PLUPDATES parameter set to *YES.

AQZ0706-40

PKPLINKIN - Invalid XML file.

Explanation: The XML file contained in the Sponsor Distribution Package was nonexistent or corrupted. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0707-40

PKPLINKIN - Invalid XML data.

Explanation: The XML file contained in the Sponsor Distribution Package was missing one or more XML elements. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0708-40

PKPLINKIN - Invalid XML element value.

Explanation: The XML file contained in the Sponsor Distribution Package was missing one or more XML elements. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0709-40

PKPLINKIN - Missing XML Version attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Version XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0710-40

PKPLINKIN - Missing XML ID attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the ID XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0711-40

PKPLINKIN - Missing XML Name attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Name XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0712-40

PKPLINKIN - Missing XML Type attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Type XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0713-40

PKPLINKIN - Missing XML Files attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Files XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0714-40

PKPLINKIN - Missing XML Flags attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Flags XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0715-40

PKPLINKIN - Missing XML Creation Date attribute.

Explanation: The XML file contained in the Sponsor Distribution Package was missing the Creation Date XML attribute. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0716-40

The file &1 was not opened.

Explanation: The file denoted by &1 could not be opened. It is possible that the file in the Sponsor Distribution Package was nonexistent or corrupted. Re-transport the Package to the IBM i being sure to use binary protocol. If the error persists, contact the Sponsor who provided the Package to attain a valid Sponsor Distribution Package.

AQZ0717-40

PKPLINKIN - Sponsor package is newer than the current installer program.

Explanation: The Sponsor Distribution Package file is newer than the currently installed version of the PKPLINKIN program. This error can be resolved by installing the latest version of the PKPLINKIN program. Contact PKWARE Technical Support for the latest software release.

AQZ0718-20

PKPLINKIN - Sponsor name changed from &1 to &2 with the new package installation.

Explanation: This warning message is provided to alert the user that the Sponsor Name has changed upon updating the Sponsor Distribution Package. If this name change was unexpected, verify with the Sponsor that the proper Sponsor Distribution Package was distributed.

AQZ0719-40

PKPLINKIN - Unable to process the sponsor package. View the job log for further details on this failure.

Explanation: The installation of the Sponsor Distribution Package file failed. This could be due to a number of reasons such as a decompression error or failed Package signature verification. View the job log for further information about this failure.

AQZ0720-40

PKPLINKLST - Sponsor ID value &1 does not exist.

Explanation: The Sponsor ID value denoted by &1 is not currently installed on the system. Enter a valid Sponsor ID value or use the *ALL parameter to list all of the Sponsors currently installed on the system.

AQZ0721-20

PKPLINKIN - Informational. No certificates in the CA store.

Explanation: The CA store should contain certificates in order to validate the sponsor package being installed. The partner should install certificates in the CA to verify the sponsor certificate or run with *NOTTRUSTED option.

AQZ0722-20

PKPLINKIN -Informational. No certificates in the Root store.

Explanation: The Root store should contain certificates in order to validate the sponsor package being installed. The partner should install certificates in the Root to verify the sponsor certificate or run with *NOTTRUSTED option.

AQZ0723-40

PKPLINKIN - No End Entity Certificates found.

Explanation: When opening the Partner Package, there should be an End Entity Certificate for either the recipient certificate file or the authenticator certificate file.

AQZ0800 - AQZ0899 *VIEW Display Messages

AQZ0800-00

Filename: &1.

Explanation: Displays the archive file name being viewed or processed.

AQZ0801-00

Archive Comment: "&1".

Explanation: Displays the archive comment (if one exists) when TYPE(*VIEW) is used with parameters *NORMAL, *DETAIL, *COMMENT for keyword VIEWOPT(.).

AQZ0802-00

Length, Date, Time, Name.

Explanation: This message will appear at the top of the file information listing when the option VIEWOPT(*BRIEF) is used with TYPE(*VIEW).

AQZ0803-00

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Explanation: This header message will appear after message AQZ0802 for the file information listing when the option VIEWOPT(*BRIEF) is used with TYPE(*VIEW).

AQZ0804-00

&1 &2 &3.

Explanation: File information listing when the option VIEWOPT(*BRIEF) is used with TYPE(*VIEW). Length=uncompressed size, modifications Date and time of file, and the filename.

AQZ0805-00

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Explanation: This header message will appear after the brief file information listing as a separator when the option VIEWOPT(*BRIEF) is used with TYPE(*VIEW).

AQZ0806-00

&1 &2 file&3.

Explanation: This message is the totals for file information listing when the option VIEWOPT(*BRIEF) is used with TYPE(*VIEW). Total: Uncompressed size=&1, and Number of files in listing=&2.

AQZ0807-00

File Comment: "&1".

Explanation: Displays the file comment text when the option VIEWOPT(*COMMENT or *DETAIL) is used with TYPE(*VIEW).

AQZ0808-00

Length, Method, Size, Ratio, Date, Time, CRC-32, Name.

Explanation: This message displays the first heading in the file information listing when any of the parameters *DETAIL, *COMMENT, or *NORMAL is used with the VIEWOPT() option.

AQZ0809-00

Explanation: This header message displays the second heading in the file information listing when any of the parameters *DETAIL, *COMMENT, or *NORMAL is used with the VIEWOPT() option.

AQZ0810-00

&1 &2 &3 &4 &5 &6 &7 &8.

Explanation: This message displays the file attributes in the file information listing when any of the parameters *DETAIL, *COMMENT, or *NORMAL is used with the VIEWOPT() option. Uncompressed file length=&1, compression method used=&2, compressed size=&3, compression ratio=&4, file date/ Time=&5, CRC-32=&6, for the file name &7.

AQZ0811-00

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Explanation: This header message displays the totals separator in the file information listing when any of the parameters *DETAIL, *COMMENT, or *NORMAL is used with the VIEWOPT() option.

AQZ0812-00

&1 &2 &3 &4 file&5.

Explanation: This message displays the totals in the file information listing when any of the parameters *DETAIL, *COMMENT, or *NORMAL is used with the VIEWOPT() option.

option. Total uncompressed size=&1, total compressed size=&2, for &3 number files in listing.

AQZ0813-00

archive: &1 &2 bytes &3 file&4.

Explanation: Archive statistics for archive File &1, is &2 bytes is length with &3 files in archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0814-00

Created by: &1 &2.

Explanation: Displays the PKZIP operating system and the PKZIP algorithm version which the file was added to the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0816-00

Minimum file system compatibility required: &1 &2.

Explanation: Information with TYPE(*VIEW) and VIEWOPT(*DETAIL) and only with debug option on. Shows detail operating system (&1) with version (&2).

AQZ0817-00

Zip Spec to Extract: &1.

Explanation: Displays the minimum version of the PKZIP specifications required to extract the file from the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0818-00

Compression method: &1 &2.

Explanation: Displays the compression method used to compress the file. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0821-00

Extended local header: &1.

Explanation: Shows the setting of the general-purpose bit to indicate an extended local header exists. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0822-00

Date and Time &1.

Explanation: Displays the modification date mm-dd-yyyy and time hh:mm of files attributes Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0823-00

32-bit CRC value (hex): &1.

Explanation: Displays the value of the cyclical redundancy check (CRC) of a file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0824-00

Compressed size: &1 bytes.

Explanation: Displays the compressed size of a file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0825-00

Uncompressed size: &1 bytes.

Explanation: Displays the Uncompressed size of a file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0826-00

Length of filename: &1 bytes.

Explanation: Displays the length of the file name of a file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0827-00

Length of extra field: &1 bytes.

Explanation: Displays the length of the extended data field in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0828-00

Length of file comment: &1 characters.

Explanation: Displays the Length of a file comment if it exists in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0829-00

Size of sliding dictionary (implosion): &1K.

Explanation: Displays the size of the sliding dictionary that was used to compress a file in the archive with the implode compression method. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0830-00

Number of Shannon-Fano trees (implosion): &1.

Explanation: Displays the number of Shannon-Fano trees that were used to compress a file in the archive with an implode compression method. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0831-00

Detected File type: &1 &2.

Explanation: Based on internal attributes; displays the file type that was detected for a file in the archive. The Types are: binary, text, text in EBCDIC, SAVF, UNKNOWN. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0832-00

A subfield with ID &1 and &2 data bytes.

Explanation: Non-IBM i Extra Data Field Found with ID &1. Informational only. .

AQZ0833-00

MVS-Ext data:&datatype &datainfo.

Explanation: While doing a detail view of an archive created on the zSeries for files that resided on the HFS, extended data was found. &datatype is the data type and can be 1). "HFS File Type Code", 2). "HFS File Data Code" or 3). "HFS File Tag Info". &datainfo is the interpreted data for that data type.

AQZ0834-10

Caution: Archive File comment truncated.

Explanation: The archive file comment exceeded the buffer size and will be truncated. This is only a warning that affects the display of the comment. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0835-00

Unknown Extended Attribute TAG &1 with length of &2.

Explanation: An unknown extended attribute key was found; PKUNZIP does not handle this, and it will be bypassed. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0836-00

Extended attributes: &1, [Length = &2].

Explanation: If extended attributes are stored in the archive for this file, then [Yes] is displayed, otherwise, [No] is displayed. The size of these extended attributes are &2 bytes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0837-00

A sub field with ID &1 with a length of &2 bytes.

Explanation: This is only used in DEBUG mode only. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0838-00

Explanation: Displays a header file separator for reading purposes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0839-00

**Found &1 file&2, &3 bytes uncompressed, &4 bytes compressed:
&5.**

Explanation: Displays the total number of files found in the archive (&1). Displays the total bytes uncompressed(&3) and the total bytes compressed(&4) for the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0840-00

IFS: Code Page &1.

Explanation: Displays the code page of an IFS file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0841-00

IFS: Creation Time &1.

Explanation: Displays the creation date and time of an IFS file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0842-00

IFS: Access Time &1.

Explanation: Displays the last access date and time of an IFS file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0843-00

IFS: Modification Time &1.

Explanation: Displays the last modification date and time of an IFS file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0844-00

Lib Text Desc: &1.

Explanation: Displays the text associated with a library that contains the file that has been stored within the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0845-00

File Text Desc: &1.

Explanation: Displays the text associated with a file that has been stored within the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0846-00

Mbr Text Desc: &1.

Explanation: Displays the text associated with the member of the file that has been stored in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0847-00

Record Length: &1.

Explanation: Displays the record length of the file in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0848-00

Source or Data: &1.

Explanation: Displays whether the file stored in the archive is a PF-DTA file or is a PF-SRC file type. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0849-00

Source Type: &1.

Explanation: Displays the source type, for example, CLP, RPG, CMD, etc., for a PF-SRC member. Displays Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0850-00

Unknown Database type: &1.

Explanation: The extended data field specifying the file is a database or is not invalid. Database options ignored. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0851-00

Database File Attributes-.

Explanation: This indicates that a file contains database file attributes in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0852-00

**AUT(&1) MAXMBRS(&2) DLTPCT(&3) SIZE(&4 &5 &6) ALLOCATE(&7)
CONTIG(&8) LVLCHK(&9) REUSEDLT(&10) Access path type: &11.**

Explanation: Displays Database File Attributes:- File Authority:
&1 Maximum no. members in file:
&2 Max % deleted records in file:
&3 Initial size of member:
&4 Size of increment:
&5 Max no. increments:
&6. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0853-00

Format Name(&1) No. Flds(&2) No. Key Flds(&3).

Explanation: Displays Database File Field Format Attributes: - File Format Name: &1 Number of fields in format:

&2 No. key fields in format:
&3 Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0854-00

-Field descriptions:-

Explanation: Displays that a heading of Field descriptions will follow. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0855-00

Num, Name, Width Gen. U D N V K CCSID.

Explanation: DB Field Format Attributes:
Num Field Number
Name Internal Field name
Width Field width (Number of digits/characters)
Gen. Decimal Pos./Allocated Length/Time or Date format
U Usage (B = Both, I = Input, O = Output, N = Neither)
D Field Data type
N Null field capable indicator
V Variable length field indicator
K Key Field indicator
CCSID CCSID of field (N/A numeric fields).
Information with TYPE(*VIEW)/VIEWOPT

AQZ0856-00

Explanation: Displays heading separator for the field description details. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0857-00

&1 &2 &3 &4 &5 &6 &7 &8 &9 &10.

Explanation: This field has the following attributes:

&1	Num:	Field Number
&2	Name:	Internal Field name
&3	Width:	Field width
&4	General:	
&5	U:	Usage
&6	D:	Field Data type
&7	N:	Null capable
&8	V:	Variable length field
&9	K:	Key Field
&10	CCSID:	CCSID of field

Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0858-00

Text: &1.

Explanation: Displays the text description for this field: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0859-00

Alias: &1.

Explanation: Displays the alternative field name (alias) for this field: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0860-00

Default: &1.

Explanation: Displays the default value for the field is: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0861-00

Col Heading 1: &1.

Explanation: Displays the First column heading for the field is: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0862-00

Col Heading 2: &1.

Explanation: Displays the second column heading for the field is: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0863-00

Col Heading 3: &1.

Explanation: Displays the third column heading for the field is: &1. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0864-00

MAINT(&1) RECOVER(&2) FRCACCPH(&3) ACCPHTHSIZ(&4) Order: &5

Explanation: Displays the keyed access path attributes: - Order = Duplicate key sorting order. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0865-00

File text: &1.

Explanation: Displays the text associated with the file that has been stored in the archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0866-00

Archive identified as a GZIP archive.

Explanation: Archive identified as a GZIP archive. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0867-00

VMS file attributes (&1 octal): 2.

Explanation: If present for a file in the archive, displays VMS file attributes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0868-00

Amiga file attributes (&1 octal): &2.

Explanation: If present for a file in the archive, displays Amiga file attributes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0869-00

Unix file attributes (&1 octal): &2.

Explanation: If present for a file in the archive, displays UNIX file attributes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0870-00

Non-MSDOS external file attributes: &1 hex.

Explanation: If present for a file in the archive, displays non-MSDOS external file attributes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0871-00

MS-DOS file attributes (&1 hex): &2.

Explanation: If present for a file in the archive, displays MS-DOS file attributes. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0872-00

Advanced Encryption &1. &2.

Explanation: Displays the advanced encryption method the file was archived. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0873-00

Algorithm Key &1, Security type &2. *ExtKey{1}*

Explanation: Displays the Advanced encryption algorithm key text description and the security type (passphrase, certificate signature, or combination passphrase with signature) that was used to encrypt the file. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

ExtKey{n} When this field is present, it indicates that supplemental extended key information is referenced in the archive. For PKWARE products, this is likely to be associated with a Smartkey. PKWARE Smartkey information is stored in the 0x0022 extended attribute field in the ZIP archive directory entry of a file that has been encrypted with such a key.

{n} represents a unique key used within the archive with which one or more files may have been encrypted.

AQZ0874-00

Spool File Type: &1, Target File:&2, (CdPg=&3), Nbr Of pages(&4).

Explanation: Displays the spool file type, the target format file type, and the number of pages in the spool file. If the target is Text or PDF then (CdPg=&3) will be displayed to show the code page that was used to translate the EBCDIC to ASCII.

AQZ0875-00

SPLF Desc: &1.

Explanation: Displays the spool file name attributes with / separation with format: "Job-Name/User-Name/#Job-Number/Spool-File-Name/Fspool-File-Number.Suffix".

AQZ0876-00

OS390 File Type &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0877-00

OS390 Record Format

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0878-00

OS390 Block Size &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0879-00

OS390 VSAM Record Size &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0880-00

OS390 VSAM Max Record Size &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0881-00

OS390 VSAM Cluster Name &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0882-00

OS390 VSAM Data Name &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0883-00

OS390 VSAM Index Name &1

Explanation: Z390 MVS or zSeries extended attributes.

AQZ0884-00

ZIP64 Extended Information: Uncompressed size=&1; Compressed Size=&2

Explanation: Extended data to support large files. Original uncompressed size=&1; Compressed size=&2; Offset=&3.

AQZ0885-00

ZIP 64 Large File Support Found

Explanation: PKZIP was able to support large format files for this archive

AQZ0886-00

Archive has been Digitally Signed.

Explanation: The archive contains a digital signature for security purpose.

AQZ0887-00

Spool File OUTQ(&1) and User(&2)

Explanation: Displays the OUTQ that the spool file was compressed from and the user ID of the spool file.

AQZ0888-00

Number of Certificate Recipients &1.

Explanation: VIEWOPT(*ALL) option: Displays the number of recipients found for the file in the archive.

AQZ0889-00

Recipient List:

Explanation: VIEWOPT(*ALL) option: Header for recipient list in the messages aqz0890 following.

AQZ0890-00

CN=&1, EM=&2.

Explanation: VIEWOPT(*ALL) option: The common name and email address for each recipient found for the file in archive.

AQZ0891-00

Archive is FNE (File Name Encrypted).

Explanation: View information that the archive is a filename-encrypted archive.

AQZ0892-00

Archive is created as FNE &1.

Explanation: Informational only. Shows that the archive created is filename-encrypted and shows the compression and encryption used.

AQZ0893-00

File Signature: CN=&1; EM=&2; S/N=&3.

Explanation: Informational only. Shows informational data of the signature that is used to sign the file or archive. CN- Common name, EM-Email, and S/N- Serial Number.

AQZ0894-00

File starts in Segment &1, offset(&2).

Explanation: Archive information on which archive segment the file starts. This is only valid if the archive was created as a split or segmented.

AQZ0895-00

File Save Apps Data:<&2>.

Explanation: This shows that the file is a Save Application data file type &1 and the command that was used to store the save file in the archive. Save Data created with PKZIP job &3. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0896-00

:TGTRLS(&1) Save Job <&2>.

Explanation: This shows that the file is a Save Application data file created with &1 target system and that the PKZSAVA job used to create the save data was &s. Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0897-00

UNIX file last modified on (UT extra field):&Locltime &GMTtime.

Explanation: Information with TYPE(*VIEW) and VIEWOPT(*DETAIL).

AQZ0898-00

Signed with &1 Hashing Algorithm.

Explanation: If the archive was signed, this message shows which hashing algorithm was used to sign the archive. Information with TYPE(*VIEW) ,VIEWOPT(*DETAIL) and VERBOSE(*ALL).

AQZ0899-00

ASP Number &1 ASP Device<&2>.

Explanation: The file in archive came from an IBM i and the file resided on the displayed ASP number with the ASP device name. Information with TYPE(*VIEW) ,VIEWOPT(*DETAIL) and VERBOSE(*ALL).

AQZ0900-00

Archive is Non FNE Archive. Nothing to View.

Explanation: VIEWOPT(*FNE) or VIEWOPT(*FNEALL) requested, but the archive is not filename-encrypted.

AQZ0901-00

FNE: Encryption Type (&1) with Algo (&2).

Explanation: VIEWOPT(*FNE) or VIEWOPT(*FNEALL) requested for a filename-encrypted archive. This message shows the encryption type and algorithm used for the archive. Example: "FNE: Encryption Type (Passphrase and Recipients) with Algo (AES 256 Key) "

AQZ0902-00

FNE: Compression &1 percent.

Explanation: VIEWOPT(*FNE) or VIEWOPT(*FNEALL) requested for FNE archive. This message shows the compression (if any exist) used for the archive. Example "FNE: Compression 0 percent ".

AQZ0903-00

FNE: Hashing Algo &1 with hash length &2.

Explanation: VIEWOPT(*FNE) or VIEWOPT(*FNEALL) requested for a filename-encrypted archive. This message shows the hash method used for the archive. Example "FNE: Hashing Algo CRC32 with hash length 4 ".

AQZ0904-00

FNE Contains &1 Recipients.

Explanation: VIEWOPT(*FNE) or VIEWOPT(*FNEALL) requested for a filename-encrypted archive. This message shows the number of recipients used for the FNE.

AQZ0905-00

FNE Recp #&1:&2.

Explanation: VIEWOPT(*FNEALL) requested for a filename-encrypted archive. This message shows the each FNE'S recipient Common Name and Email. Example "FNE Recp #2:CN=PKWARE Test3; EM=PKTESTDB3@nowhere.com;".

AQZ0906-00

FNE : &1.

Explanation: VIEWOPT(*FNEALL) and VERBOSE(*ALL) requested for a filename-encrypted archive. This message shows the valid certificate dates for each recipient of a filename-encrypted archive. Example "FNE Recp #2:CN=PKWARE Test3; EM=PKTESTDB3@nowhere.com;".

AQZ0910-00

ZPAM1&1 &2.

Explanation: This message is shown when the file in archive was compressed on a z/OS utilizing the CMPSC hardware compression feature of SecureZIP z/OS. For details and interpretation of the contents reference the z/OS SecureZIP User Guide and Message Guide. Information with TYPE(*VIEW) ,VIEWOPT(*DETAIL) and VERBOSE(*ALL).

Sample CMPSC AQZ0910 message list:

```
-----  
ZPAM115I  IBMCMPSC  Dictionary Report:  
ZPAM116I  IDENT    VER NAME-S    DICT-SIZE NAME-LONG  
ZPAM117I  E0B8D1B7 01 PKDGENA2    2048    PKWARE Generic ASCII-Text 2048 (1)  
ZPAM118I          0008FECE2096;PKW3;MAS1    2009/10/07 14:54:48.00  
ZPAM118C          MODELFILE=QZIP.CMPSC.DATA DATATYPE{TA}  
ZPAM118C          RECDDELIM{A-CRLF} TRANSTBL{EBC#8859}  
-----  
ZPAM119I  IBMCMPSC  Hardware Compression Bytes(58353)
```

AQZ0912-00

&1 OpenPGP tag type &2

Explanation: PKPGPU was running in view mode and this message shows a list of the packets found in the OpenPGP File.

AQZ0913-00

Could not decrypt the OpenPGP file. Reason Code &1

Explanation: PKPGPU was trying to process an "Encrypted" OpenPGP file, but the proper key (either passphrase or private key) was not supplied. If &1 is 3420 then the passphrase failed or if it is 3406 then it is due to an invalid passphrase for the private key.

AQZ1000-00

Warning: Partial Restore. No CRC or Hash Validation.

Explanation: A restore was invoked for a subset of a saved application. Since the compressed data is not being processed in whole, the CRC and hash for authentication cannot be validated. For CRC and hash validation, either run with TYPE(*TEST) or restore the whole saved application.

AQZ1001-30

Process ID Error. Parent IDs did not match.

Explanation: The process ID number of the parent process passed to the spawned iPSRA process did not match the process ID number returned from the operating system call. An error has occurred in the spawning of the iPSRA process, and the function must be terminated. If this error continues, contact PKWARE technical support for further assistance with this problem.

AQZ1002-30

Argument failure. The actual number of arguments varied from the expected number of arguments.

Explanation: The number of arguments passed to the iPSRA process varied from the number expected. This is an internal error and should not be encountered. Contact PKWARE Technical Support for assistance resolving this error.

AQZ1003-30

The actual number of bytes written in the iPSRA process did not match the expected number of bytes written.

Explanation: The iPSRA process failed to write the expected number of bytes. There can be many reasons why the write process failed to complete properly. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1004-30

The change user space API call, QUSCHGUS, failed.

Explanation: During the execution of the iPSRA command, a user space is used to pass data between the various processes involved. The update of the user spaced failed. There may be many reasons for this failure. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1005-30

The delete user space API call, QUSDLTUS, failed.

Explanation: During the execution of the iPSRA command, a user space is used to pass data between the various processes involved. The deletion of the user spaced failed. There may be many reasons for this failure. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1006-30

iPSRA Save Operation encountered an exception. See Job Log of PKZSAVA save job for further details.

Explanation: DSPSPLF FILE(QPJOBLOG) JOB(&1) for job log and details on why the save operation failed..

AQZ1007-30

iPSRA Restore Operation encountered an exception. See Job Log of PKZRSTA restore job for further details.

Explanation: DSPSPLF FILE(QPJOBLOG) JOB(&1) for job log and details on why the restore operation exception occurred. Possible problem may be that some or all of the objects may not have been restored due to some restore setting..

AQZ1008-30

The QaneRsta API call terminated with an abnormal end.

Explanation: The call to the QaneRsta API resulted in an abnormal end. There may be many reasons for this failure. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1009-30

The create user space API call, QUSCRTUS, failed.

Explanation: During the execution of the iPSRA command, a user space is used to pass data between the various processes involved. The creation of the user spaced failed. There may be many reasons for this failure. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1010-30

The QaneSava API call terminated with an abnormal end.

Explanation: The call to the QaneSava API resulted in an abnormal end. There may be many reasons for this failure. Consult the job log for more information about this error using the following command: DSPSPLF FILE(QPJOBLOG) JOB(&1).

AQZ1011-00

DSPSPLF FILE(QPJOBLOG) JOB(&1) for more details.

Explanation: If a iPSRA save or restored experienced an exception this message is issue to assist displaying the joblog of the spawned task where the exception occurred.

AQZ1020-40

iPSRA Initialization Failure has occurred.

Explanation: Job will terminate. Review job log for previous errors and note the following code for diagnosing <&1> <&2>. "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ1021-40

iPSRA failed while reading save data.

Explanation: While processing the iPSRA Save process, an unexpected condition occurred. Job will terminate. Review job log for previous errors and note the following code for diagnosing <&1> <&2>. "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ1022-40

iPSRA failed with internal communication controls.

Explanation: While processing the iPSRA Save process, an unexpected condition occurred. Job will terminate. Review job log for previous errors and note the following code for diagnosing <&1> <&2>. "Please contact the Product Services Division at 937.847.2687 for assistance."

AQZ1023-40

iPSRA Initialization Failure has occurred.

Explanation: An error has occurred with the start of a save/restore command. The process will stop. Review all previous errors and job log to determine why the failure occurred.

AQZ1024-40

iPSRA could not initialize the spawn process due to not having the System Resources.

Explanation: System resources are not available to complete request. The child Save/Restore process failed to start. The maximum active jobs in a subsystem may have been reached. Check the subsystems maximum active jobs using the DSPSBSD for the subsystem. CHGSBSD and CHGJOBQE CL commands can be used to change the maximum active jobs.

AQZ1025-40

iPSRA could not initialize for reason code &1.

Explanation: While trying to start the save/restore spawned task, the error("&1")"&2" was encountered. See job log for more details.

AQZ1026-10

Warning: iPSRA received an exception while &1. &2 Successful.

Explanation: While running an iPSRA command for &s, an exception occurred. See previous message such as AQZ1006 and AQZ1007 for more details.

AQZ8xxx Configuration Messages

AQZ8003-00

Smartcrypt Config Updated Successfully.

Explanation: PKCFGSEC had no errors while updating the enterprise configuration file. The "PKZCFG" file was updated.

AQZ8004-40

Smartcrypt Config Updated Failed.

Explanation: PKCFGSEC encountered errors while updating the enterprise configuration file. The "PKZCFG" file has not been updated

AQZ8005-40

Could not create Config file - aborting.

Explanation: While running PKCFGSEC, the configuration file "PKZCFG" was not found. Therefore PKCFGSEC tried to create the file but the creation failed. Review the job log for messages on why the create failed.

AQZ8006-40

Could not Write Config file - aborting.

Explanation: While running PKCFGSEC, the configuration file "PKZCFG" is trying to be updated but failed. Review job log for messages on why update failed.

AQZ8007-40

Could not Copy Config file - aborting.

Explanation: Review the job log for messages on why the copy failed.

AQZ8008-40

Could open Configuration File.

Explanation: The opening of configuration file "PKZCFG" has failed. Review the job log for messages on why update failed.

AQZ8009-40

Parameter &1 Path/File does not exist. <&2>.

Explanation: The File or Path for parameter &1 does not exist. Correct file/path or create the path/file and re-run. No updates will take place.

AQZ8010-40

The Library &1 in the parameters CERTDB does not exist.

Explanation: The Library for parameter CERTDB does not exist. Correct Parameter for the library where the Certificate Locator Database is located and re-run. No updates will take place.

AQZ8011-40

Parameter ENTPREC Inlist file does not exist. <inlist file name>.

Explanation: The File or Path for parameter ENTPREC does not exist. Correct file/path or create the path/file and re-run. No updates will take place.

AQZ8012-40

PKCFGSEC could not create required subdirectory &1.

Explanation: While issuing the MKDIR to create a required directory, and error occurred. Please Review previous messages in Job log.

AQZ8013-40

LDAP is not supported with SecureZIP Partner.

Explanation: Configuration for LDAP was attempted, but LDAP is not supported with SecureZIP Partner.

AQZ8040-00

PKCSCHKR: CNTL01-Support for SHA-256 Certificate Signers has been Set.

Explanation: Program PKCSCVR has performed the 'key store conversion' with CNTL01to support SHA-256 certificate signers. This will eliminate the pop-up messages about past version compatibility supporting the SHA-256 signers.

AQZ8041-00

PKCSCHKR: Invalid Input Control Parameter &variable.

Explanation: Program PKCSCHKR only accepts the following parameters: <&list of valid input>. Correct parameter and call program again.

AQZ8200-00

Smartcrypt Security Administration V10.0.5

Explanation: PKCFGSEC informational. Main heading.

AQZ8201-00

ZIP Secure Settings:

Explanation: PKCFGSEC informational. Subsection heading for ZIP secure settings.

AQZ8202-00

Smartcrypt Active&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure settings. See PKCFGSEC command for explanation.

AQZ8203-00

Passphrase.&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure passphrase setting. See PKCFGSEC command for explanation.

AQZ8204-00

Recipient Secure&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure recipient secure setting. See PKCFGSEC command for explanation.

AQZ8205-00

File Signing&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure file signing setting. See PKCFGSEC command for explanation.

AQZ8206-00

Archive Signing&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure archive signing setting. See PKCFGSEC command for explanation.

AQZ8207-00

File Authentication . . .&1.

Explanation: PKCFGSEC informational. Security configuration setting for zip secure file authentication setting. See PKCFGSEC command for explanation.

AQZ8208-00

Archive Authentication . .&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure archive authentication setting. See PKCFGSEC command for explanation.

AQZ8209-00

Advance Encryption:

Explanation: PKCFGSEC informational. Security configuration setting for advance encryption. See PKCFGSEC command for explanation.

AQZ8210-00

Frozen Method &1.

Explanation: PKCFGSEC informational. Security configuration setting for advance encryption. See PKCFGSEC command for explanation.

AQZ8211-00

Frozen Mode &1.

Explanation: PKCFGSEC informational. Security configuration setting for ADVANCE ENCRYPTION. See PKCFGSEC command for explanation.

AQZ8212-00

Archive Passphrase Specs:

Explanation: PKCFGSEC informational. Security configuration setting for archive passphrase specifications. See PKCFGSEC command for explanation.

AQZ8213-00

Min Length&1.

Explanation: PKCFGSEC informational. Security configuration setting for archive passphrase specifications. See PKCFGSEC command for explanation.

AQZ8214-00

Max Length&1

Explanation: PKCFGSEC informational. Security configuration setting for archive passphrase specifications. See PKCFGSEC command for explanation.

AQZ8215-00

Hardening Options&1.

Explanation: PKCFGSEC informational. Security configuration setting for archive passphrase specifications. See PKCFGSEC command for explanation.

AQZ8216-00

Certificate PUBLIC Store:

Explanation: PKCFGSEC informational. Security configuration setting for certificate public store. See PKCFGSEC command for explanation.

AQZ8217-00

Certificate PRIVATE Store:

Explanation: PKCFGSEC informational. Security configuration setting for certificate private store. See PKCFGSEC command for explanation.

AQZ8218-00

Certificate CA Store:

Explanation: PKCFGSEC informational. Security configuration setting for certificate authority (CA) store. See PKCFGSEC command for explanation.

AQZ8219-00

Certificate ROOT Store:

Explanation: PKCFGSEC informational. Security configuration setting for certificate ROOT store. See PKCFGSEC command for explanation.

AQZ8220-00

Store&1 Location=&2.

Explanation: PKCFGSEC informational. Security configuration setting for store of group. See PKCFGSEC command for explanation.

AQZ8221-00

Contingency Key(s):

Explanation: PKCFGSEC informational. Security configuration setting for contingency key recipient. See PKCFGSEC command for explanation.

AQZ8222-00

Store Type(&1) Select="&2".

Explanation: PKCFGSEC informational. Security configuration setting for contingency key recipient. See PKCFGSEC command for explanation.

AQZ8223-00

(&1)- Recipient &2.

Explanation: PKCFGSEC informational. Security configuration setting for contingency key recipient. See PKCFGSEC command for explanation.

AQZ8224-00

Enterprise Certificate Database.

Explanation: PKCFGSEC informational. Security configuration setting for enterprise certificate database. See PKCFGSEC command for explanation.

AQZ8225-00

Active&.

Explanation: PKCFGSEC informational. Security configuration setting for enterprise certificate database. See PKCFGSEC command for explanation.

AQZ8226-00

Search Mode&1.

Explanation: PKCFGSEC informational. Security configuration setting for enterprise certificate database. See PKCFGSEC command for explanation.

AQZ8227-00

File Name Encryption . .&1.

Explanation: PKCFGSEC informational. Security configuration setting for ZIP secure settings. See PKCFGSEC command for explanation.

AQZ8228-00

Signing

Explanation: PKCFGSEC informational. Heading for Digital Signing settings.

AQZ8229-00

Hash&1.

Explanation: PKCFGSEC informational. The hashing method used when performing digital signing. Either SHA1 or MD5.

AQZ8230-00

Configuration File &1.

Explanation: PKCFGSEC informational. Shows the actual configuration file used in PKCFGSEC.

AQZ8231-00

Updated date/time =&1.

Explanation: PKCFGSEC informational. Displays the date and time the configuration file was last updated.

AQZ8232-00

Authentication.

Explanation: PKCFGSEC informational. Heading for Authentication settings.

AQZ8233-00

Check&1.

Explanation: PKCFGSEC informational. Defines the level of authentication or CRL. If None, no authentication will take place even if the files or archive have been signed. Warning will issue warning messages on any failures and Authenticate will stop processing on failures.

AQZ8234-00

Filters&1.

Explanation: PKCFGSEC informational. Describes the filters used for authentication.

AQZ8235-00

Encryption:.

Explanation: PKCFGSEC informational. Heading for Encryption certificate settings.

AQZ8236-00

Decryption:.

Explanation: PKCFGSEC informational. Heading for Decryption certificate settings.

AQZ8237-00

Certificate CRL Store:

Explanation: PKCFGSEC informational. Security configuration setting for certificate CRL (certificate Revocation List) store. See PKCFGSEC command for explanation.

AQZ8238-00

Revocation:.

Explanation: PKCFGSEC informational. Heading for Revocation processing settings.

AQZ8239-00

CRL Type.&l.

Explanation: Define if CRL exist and the type of CRL store processing. At this time only Static CRL stores are supported.

AQZ8240-00

Certificate Working Path:&l.

Explanation: The temporary working path for certificate processing.

AQZ8241-00

PKWARE SecureZIP Partner Path:&l.

Explanation: The path where the PKWARE SecureZIP Partner files exist.

AQZ8242-00

Algorithm Facilities:.

Explanation: PKCFGSEC informational. Heading for Facilities.

AQZ8243-00

&type Facility&apis &lockdown.

Explanation: One line for each &type where &type can be "Encryption-" or "Hashing----". The &apis will be the sequence of the API to use (IBMSOFTWARE or SECUREZIP). If the facility is locked down to prevent user changes, then the line will show Lockdown.

AQZ8250-00

OpenPGP Rules:

Explanation: PKCFGSEC informational. Heading for OpenPGP Rules.

AQZ8251-00

Key Use by Smartcrypt . . .&1

Explanation: PKCFGSEC informational. Security configuration setting for Smartcrypt using OpenPGP keyrings. See PKCFGSEC command for explanation.

AQZ8252-00

PGPZ Active&1

Explanation: PKCFGSEC informational. Security configuration setting to allow use of PKPGPZ command. See PKCFGSEC command for explanation.

AQZ8253-00

PGPU Active&1

Explanation: PKCFGSEC informational. Security configuration setting to allow use of PKPGPU command.. See PKCFGSEC command for explanation.

AQZ8254-00

OpenPGP Keyring &1

Explanation: PKCFGSEC informational. Security configuration system setting for Public or Private OpenPGP keyring. See PKCFGSEC command for explanation.

AQZ8255-00

Eng<&1> Name<&2>

Explanation: PKCFGSEC informational. Security configuration system setting for engine and name of the Public or Private OpenPGP keyring shown in AQZ8254. See PKCFGSEC command for explanation.

AQZ8256-00

OpenPGP Contingency Key:

Explanation: PKCFGSEC informational. Heading for OpenPGP Contingency Key. Message AQZ8223 with details should follow.

AQZ8257-00

Encryption Key Select . .&1

Explanation: PKCFGSEC informational. Security configuration setting for OpenPGP encryption key selection. See PKCFGSEC command for explanation.

AQZ8258-00

Signing Key Select. . . .&1

Explanation: PKCFGSEC informational. Security configuration setting for OpenPGP signing/authenticator key selection. See PKCFGSEC command for explanation.

AQZ8259-00

RFC 2440 Level. . . .&1

Explanation: PKCFGSEC informational. Security configuration setting for OpenPGP file creation level to meet RFC 2440 standard. See PKCFGSEC command for explanation.

AQZ8260-00

National Security Systems Classification Support:

Explanation: PKCFGSEC informational. Heading for NSSRULES Rules.

AQZ8261-00

NSS Required:&1

Explanation: PKCFGSEC informational. Security configuration setting for Smartcrypt using NSSRULES. See PKCFGSEC command for explanation.

AQZ8262-00

NSS CLASSIFY:&1

Explanation: PKCFGSEC informational. Security configuration setting for Smartcrypt using NSSRULES. See PKCFGSEC command for explanation.

AQZ8263-00

NSS CHECK:&1

Explanation: PKCFGSEC informational. Security configuration setting for Smartcrypt using NSSRULES. See PKCFGSEC command for explanation.

AQZ8297-00

Certificate Validation Level:

Explanation: PKCFGSEC informational. Security configuration setting for certificate validation level. See PKCFGSEC command for explanation.

AQZ8298-00

Best Fit:&1.

Explanation: PKCFGSEC informational. Security configuration setting for certificate validation level. See PKCFGSEC command for explanation.

AQZ8299-00

Type Select&1.

Explanation: PKCFGSEC informational. Security configuration setting for certificate validation level. See PKCFGSEC command for explanation.

AQZ8300-00

LDAP Definitions:

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8301-00

Nbr Of Active&1.

Explanation: PKCFGSEC informational. Security configuration setting for the number of active LDAPs. See PKCFGSEC command for explanation.

AQZ8302-00

LDAP nbr &1:

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8304-00

Network Name&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8305-00

Port&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8306-00

Access User&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8307-00

Access Passphrase&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8308-00

Search Mode&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8309-00

Start Node&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8310-00

3DES Compatibility&1.

Explanation: PKCFGSEC informational. Security configuration setting for SecureZIP for 3DES compatibility setting. See PKCFGSEC command for explanation.

AQZ8311-00

Time Out.&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ8312-00

Sequence.&1.

Explanation: PKCFGSEC informational. Security configuration setting for LDAP definitions. See PKCFGSEC command for explanation.

AQZ9xxx LICENSE Messages

AQZ9000-00

PKZIP/Smartcrypt for IBM i Version &1, &2.

Explanation: Displays the Version &1 of PKZIP/Smartcrypt for IBM i with version release date of &2.

AQZ9001-00

PKZIP/Smartcrypt for IBM i running under Beta release &1.

Explanation: Displays if PKZIP is running under an Alpha or a Beta Release.

AQZ9002-00

PKZIP is being terminated due license validation failure.

Explanation: PKZIP could not validate the license. Obtain proper licensing keys from PKWARE, Inc., and run INSTPKLIC.

AQZ9003-00

Machine ID = &1, Processor Group = &2, OS=&3.

Explanation: Displays the machine CPU serial number, the processor group information, and the operating system version.

AQZ9004-00

EVALUATION Running.

Explanation: PKZIP is running under demo and in evaluation mode. a license key needs to be obtained.

AQZ9005-00

Enterprise Registered.

Explanation: PKZIP/Smartcrypt® for IBM i is licensed with enterprise registered. If this is an LPAR license, LPAR would be shown.

AQZ9006-00

Registered.

Explanation: PKZIP/Smartcrypt® for IBM i has been registered with a valid license key. If this is an LPAR license, LPAR would be shown.

AQZ9008-50

THIS LICENSE HAS EXPIRED. Renew your license.

Explanation: During PKZIP start up processing, it was determined that your license has expired. See following messages on how to update your licenses.

AQZ9009-00

Contact your dealer with the following information.

Explanation: Informing that the next message provides information required to obtain a license update.

AQZ9010-00

Make sure you have run the Install License program INSTPKLIC.

Explanation: A problem has occurred when trying to open and process the licensing. This is probably due to not running the install license program.

AQZ9011-50

Could not open License file for <&1> -aborting &2.

Explanation: PKZIP or PKUNZIP could not open the license file. Job will terminate. This is probably due to not running the install program.

AQZ9012-50

Could not read License file base for <&1>, Length returned =&2.

Explanation: An error occurred while reading the PKZIP licensing file. Review the job log for more details. Job will be terminated.

AQZ9013-50

Could not read License file Feature for <&1>, Length returned =&2.

Explanation: An error occurred while reading the PKZIP licensing file. Review the job log for more details. Job is being terminated.

AQZ9014-00

&1, Warning - This license will expire in &2 days on &3.

Explanation: A warning that your license will expire soon. Contact your supplier to obtain a new license.

AQZ9015-00

UNREGISTERED Copy Running,

Explanation: *PKZIP/Smartcrypt for IBM i* is running without a valid license. It will run temporarily for 30 days. Contact your supplier to obtain a new license with your serial number and processor group.

AQZ9016-00

Unregistered Hardware Found Exception. &1 Grace days allowed.

Explanation: Serial number and/or processor group was not found for *PKZIP/Smartcrypt for IBM i*. A temporary license will be granted for &1 days. Contact your supplier to obtain a new license with your serial number and processor group.

AQZ9017-00

PKZIP (R) is a registered trademark of PKWARE, Inc.

Explanation: Trademark.

AQZ9018-50

Beta Release Has Expired Contact PKWARE, Inc. for Final Beta Release.

Explanation: You are running a Beta Version of *PKZIP/Smartcrypt for IBM i* that has expired. Contact PKWARE, Inc., for a newer version of *PKZIP/Smartcrypt for IBM i*.

AQZ9020-00

&1 Edition being installed .

Explanation: Either "Evaluation", "Standard", or "Enterprise" license code is being installed for *PKZIP/Smartcrypt for IBM i*.

AQZ9021-00

Smartcrypt(R) is a trademark of PKWARE, Inc.

Explanation: Trademark.

AQZ9022-00

SecureZIP(R) Partner for IBM i License.

Explanation: Informational Only

AQZ9023-40

Invalid License/Product File.

Explanation: The PKWARE License File and Product Feature(s) are Invalid for SecureZIP Partner. Contact your Authorized PKWARE Reseller Partner or PKWARE Product Services Division to obtain the correct product and license keys. Codes <&1> <&2>.

AQZ9024-40

Feature &1 is Invalid for SecureZIP(R) Partner.

Explanation: SecureZIP(R) Partner is a limited Edition of Smartcrypt and feature &1 is not supported.

AQZ9025-00

SecureZIP Partner(R) for IBM i Version &1, &2.

Explanation: Informational Only.

AQZ9026-00

Smartcrypt(R) is a registered trademark of PKWARE, Inc.

Explanation: Informational Only.

AQZ9050-50

Could not create License file - aborting.

Explanation: While running INSTPKLIC, the licensing did not exist, so one needed to be created. An error occurred and INSTPKLIC could not be created. See the job log for more detailed information. Job will be terminated.

AQZ9051-50

Could not open License file for update-aborting.

Explanation: **PKZIP/Smartcrypt for IBM i** could not open the license file for updating. Job will terminate. See the job log for details.

AQZ9052-50

Could write License file for update-aborting.

Explanation: **PKZIP/Smartcrypt for IBM i** could not write to the license file with updates. Job will terminate. See the job log for details.

AQZ9054-50

Input File <&1> cannot be open for input.

Explanation: The PKZIP License Install program could not open the "Library/File(member)" - &1 input file that contains the licensing update keys. Job is terminated. See the job log for details.

AQZ9055-50

Error Reading Input Control file <&1>.

Explanation: The PKZIP License Install program could not read the "Library/File(member)" - &1 input file that contains the licensing update keys. Job is terminated. See the job log for details.

AQZ9056-00

&1 Evaluation set to expire in &2 days on &3.

Explanation: Feature Code &1 has been set for evaluation and will expire in &2 days on the date of &3.

AQZ9057-00

Nbr of Feature Control Records Type-&1 was &2.

Explanation: The total of inputted feature control records with type &1 was processed. This is only with debug turned on.

AQZ9058-00

Rec - &1 &2.

Explanation: Displays detail input control records being processed by INSTPKLIC (includes * comments).

AQZ9059-00

License File &1 Updated successfully.

Explanation: The PKZIP license file &1 was updated successfully with supplied control records.

AQZ9060-50

License file NOT Updated.

Explanation: Due to errors while running the license install program, the license file was not updated. Review the job log for previous message, which indicates why the file was not updated.

AQZ9061-40

Error found in processing input parameters.

Explanation: Errors were found while processing the input control records in the license install program. License file was not updated. Review the job log for previous message, which indicates why the file was not updated.

AQZ9062-40

More than 1 control code 55 record, Run terminated.

Explanation: Only one customer control record beginning with 55 is allowed in the license control Program. Job will be terminated. Review Input Control file for control records.

AQZ9063-40

Control Record 55 must be 1st non-comment record.

Explanation: The first control record (non-comment) in the license control input file must be the customer control record beginning with 55. Job will be terminated.

AQZ9064-40

Invalid Feature Code <&1> in Position 1 & 2.

Explanation: In positions 1 and 2 of the license control record is the feature code. The license install program found the invalid feature code of &1. The license file will not be updated. (For information on licensing and licensing codes, see the *System Administrator's Guide*.)

AQZ9065-40

Invalid Date <&1> on record &2.

Explanation: An invalid feature date on control record number &2 was found. Date must be YYYYMMDD format with valid month and day. The license file will not be updated.

AQZ9066-40

An error has occurred in validating the Customer Number &1 - Contact your Dealer.

Explanation: The customer number &1 was found to be invalid. Contact your salesperson or reseller for correct codes. The license file will not be updated.

AQZ9067-40

An error has occurred in validating the License - Contact Your Dealer.

Explanation: The validation of the license was found to be Invalid. Contact your salesperson or reseller for correct codes. The license file will not be updated.

AQZ9068-40

An error has occurred in validating the License. Contact Your Dealer.

Explanation: The validation of the license was found to be Invalid. Contact your salesperson or reseller for correct codes. The license file will not be updated.

AQZ9069-40

Customer name cannot be blank for Control 55.

Explanation: In the customer control record (starts with 55), the customer name should contain the Customers name in positions 23 thru 72 and must not be blank.

AQZ9070-40

Duplicate hardware<%s> found for Feature %2.

Explanation: Only one unique hardware (serial number and processor group) is allowed per feature code. The license file will not be updated.

AQZ9071-40

Embedded blanks in hardware <&1> for feature &2.

Explanation: The hardware codes (serial number and processor group) must all be non-blank characters. The license file will not be updated.

AQZ9072-40

Max hardware exceeded &2 for Feature &2.

Explanation: All hardware available entries are in use. There is no room to add another hardware entry for the product. Contact your salesperson or reseller.

AQZ9073-40

&1 Request to setup DEMO rejected. DEMO is already running.

Explanation: A request in the License install program to setup a demo license was issued, but a demo is currently active. A demo request cannot be run until current demo expires. The license file is not updated.

AQZ9074-40

Cannot do VIEW option until file has been Installed.

Explanation: A request in the license Install program to view the current license setting was issued, but the VIEW option cannot be used until one valid install is processed.

AQZ9075-40

Invalid or Missing Member Name.

Explanation: Special characters or a blank member name was submitted in the command INSTPKLIC for parameter INMBR.

AQZ9076-40

Feature Code &1 is invalid for Customer Number &2.

Explanation: The customer number &2 on the input control record is invalid for the specified feature code &1. Contact your salesperson or reseller for correct codes. The license file will not be updated.

AQZ9077-40

License Keys have invalid version setting.

Explanation: The version of the keys entered is a mismatch to *PKZIP/Smartcrypt for IBM i* version. Review input file for keys.

AQZ9078-40

Smartcrypt Control Record 57 must be 1st non-comment record.

Explanation: The first control record (non-comment) in the license control input file must be the customer control record beginning with 57. Job will be terminated.

AQZ9079-00

Explanation: Displays a print separator for INSTPKLIC viewing.

AQZ9080-00

A License Report requested on &1 from CPU Serial# &2.

Explanation: The licensing Install program was run with TYPE(*VIEW), and the report of the current status of the license will be following for this CPU.

AQZ9081-00

&1 Product Licensed to Customer # &2 -&3.

Explanation: Displays the version, customer number and customer name currently on license file. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9082-00

&1-DEMO with &2 Days remaining (&3).

Explanation: Displays the hardware &1 is running as a demo and has &2 days remaining. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9083-00

Enterprise Licensed. All Products Features are available on all CPUs. Expiration Date is &1.

Explanation: Display that all CPUs are being run with the enterprise license; also displays the expiration date. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9084-00

&1 Licensed --Expires &2 for processors:.

Explanation: Displays the feature codes (&1) and their expiration date(&2) that is associated with the current license file. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9085-00

Serial# &1 Processor Type &2.

Explanation: Displays the list of hardware that is active under the feature code (AQZ90084). Information of INSTPKLIC with TYPE(*VIEW).

AQZ9086-00

Serial# &1 is Not Licensed. Use Of The Product will CEASE in &2 days (&3).

Explanation: Displays the hardware that is not currently licensed for the above feature code (AQZ9084) and display when it will expire. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9087-00

Contact PKWARE, Inc. for Licensing.

Explanation: Informational message to contact your support technician for licensing update. Please contact the Product Services Division at 1-937-847-2687 for assistance.

AQZ9088-00

&1 is not Licensed.

Explanation: Displays that feature code &1 is currently not licensed. Information of INSTPKLIC with TYPE(*VIEW).

AQZ9089-40

Invalid Hardware Type Code In Column 21.

Explanation: Only Valid Hardware Type Codes are: blank, '-', 'H', 'h', 'D', 'd', 'C', 'c', 'U' or 'u'.

AQZ9090-40

Feature Code &1 has invalid Hardware Type Code<&2>.

Explanation: Feature Code &1 requires blank or 'H' in column 21.

AQZ9099-10

Warning: A PKZIP Licensed Feature will soon expire.

Explanation: See previous messages for which feature will expire and for which Serial number. Contact your Authorized PKWARE Re-Seller Partner or PKWARE Product Services Division to obtain a new license with your Serial Number and Processor Group.

AQZ9100-40

PKZIP Base Module is not licensed for this Serial Number. Run will not be processed.

Explanation: The PKZIP base module could not be validated. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9101-40

Compression Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the compression license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9102-40

Decompression Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the decompression license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for contact information.

AQZ9103-40

GZIP Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the GZIP license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9104-40

Directory Integration Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the directory integration (LDAP) license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9105-40

Advance Encryption Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the advance encryption license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9106-40

Spool File Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the spool file license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9107-40

Beta Release Has Expired Contact PKWARE, Inc. for Final Beta Release.

Explanation: You are running a beta version of *PKZIP/Smartcrypt for IBM i* that has expired. Contact PKWARE, Inc., for a newer version of *PKZIP/Smartcrypt for IBM i*.

AQZ9108-40

Large File Support Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: *PKZIP/Smartcrypt for IBM i* encountered an action that requires the Large File Support feature. Reason code &1. The Large File Support Feature could not validate this Licensed Feature. Obtain proper Licensing keys from reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9109-40

Self Extraction Support Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the self extraction support feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9110-10

Advance Encryption Feature is not licensed for this Serial Number. Authentication will not take place.

Explanation: The AUTHPOL was set to authenticate either the archive or file, But Advance Encryption Feature is not licensed. The AUTHPOL will now be set to *NONE.

AQZ9111-40

ZipSplit Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the ZipSplit license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9112-40

iPSRA Save/Restore Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the iPSRA Save/Restore license feature. Obtain proper licensing keys from your salesperson or reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9113-40

Tape Archive Feature is not licensed for this Serial Number. Run will not be processed.

Explanation: PKZIP could not validate the Tape Archive IO Handler License Feature. Obtain proper Licensing keys from reseller and run INSTPKLIC. See Message AQZ9087 for more contact information.

AQZ9114-40

Encryption/Hashing Facility Feature is not licensed for this Serial Number.

Explanation: Either the environment setting for encryption or hashing facility has been set, or the FACILITY parameter has been set for this command. Encryption/Hashing Facility Feature is not licensed for this Serial Number.

AQZ9115-40

Advanced Hashing Algorithms Feature is not licensed for this Serial Number.

Explanation: While trying to sign or authenticate, the use of an advanced hashing algorithm was requested. Only SHA1 and MD5 are authorized. Advanced Hashing Algorithms Feature is not licensed for this Serial Number.

AQZ9116-00

OpenPGP Feature/Action is not licensed for this Serial Number.

Explanation: Either the environment setting for OpenPGP has not been set, or the OpenPGP action is not supported for this license level. Check to make sure OpenPGP is licensed for this Serial Number and the action is supported for your license.

AQZ9200-00

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Explanation: Splash Screen Information.

AQZ9201-00

PKZIP Reg. U.S. Pat. and Tm. Off. Patent No. 5,051,745; 7,793,099; 7,844,579; 7,890,465; 7,895,434

Explanation: Splash Screen Information.

AQZ9202-00

Other patent applications pending.

Explanation: Splash Screen Information.

AQZ9204-00

IBM i is a registered trademark of IBM Corporation.

Explanation: Splash Screen Information. See Copyright for details

AQZ9205-00

Portions of this software include OpenSSL cryptographic or security protocol software.

Explanation: Splash Screen Information. See Copyright for details.

AQZ9207-10

Operating environment (¤t OS version) is out-of-range for this release (&supported OS version).

Explanation: The systems operating system levels are unrecognized as supported operating environments for this release. One of the following is true:

1. The software is being executed on a hardware platform or operating system that is outside of the intended support range for this release. (Release change)
2. A new operating system release has been introduced which had not been foreseen with the current maintenance level. (Maintenance).

System Response: The software will attempt to continue operation. However, unexpected results may occur as a result of unsupported operating characteristics within the environment.

User Response: Check with PKWARE Technical Support to determine whether maintenance is available for the existing release, or a software upgrade is required to support the operating environment.

AQZ9801-30

Internal Error &errcode (&routine).

Explanation: This error should never occur. Contact PKWARE Inc, with command, job listing and joblog.

AQZ9802-60

Internal Major Error &errcode (&routine).

Explanation: This error should never occur. Contact PKWARE Inc, with command, job listing and joblog.

ZPCA801x – ZPCA899x Messages

These messages relate to certificate store administration.

ZPCA801E

Invalid parameter value for Preferred Certificate Store. Value = %s.

Explanation: The PKCAADMN utility expects one of the following value for the Preferred Certificate Store parameter:
CA - Certificate Authority Store
RT - Root Store
CR - Certificate Revocation List Store
BG - Best Guess or DETECT (PKCAADMN attempts to select the store based on the input certificate constraints.)
%s Shows the value that the PKCAADMN utility received for the Preferred Certificate Store parameter.

Response: The PKCAADMN utility will be unable to proceed without a properly specified Preferred Certificate Store parameter. Program execution will terminate.

Determine the origin of the incorrect value and change to one of the correct input values listed above.

ZPCA802E

ZPCA802E Invalid parameter value for Action. Value = %s.

Explanation: The PKCAADMN utility expects one of the following value for the Action parameter: - Add certificate to a store D - Delete a certificate from a store V - Verify the integrity of a store S - Short list of a store's contents L - Long list of a store's contents I - Initialize a certificate store B - Browse a certificate file's contents

%s Shows the value that the PKCAADMN utility received for the Action parameter.

Response: The PKCAADMN utility will be unable to proceed without a properly specified Action parameter. Program execution will terminate. Determine the origin of the incorrect value and change to one of the correct input values listed above.

ZPCA803E

Invalid parameter value for Certificate File Type. Value = %s.

Explanation: The PKCAADMN utility expects one of the following value for the Certificate File Type parameter:

CER - .cer Certificate File (also called a PEM file) P7B - PKCS #7 Certificate File CRL - .crl Certificate Revocation List File

%s Shows the value that the PKCAADMN utility received for the Certificate File Type parameter.

Response: The PKCAADMN utility will be unable to proceed without a properly specified Certificate File Type parameter. Program execution will terminate. Determine the

origin of the incorrect value and change to one of the correct input values listed above.

ZPCA804E

Cert Wrap initialization failed.

Explanation: The PKCAADMN relies on the Cert Wrap modules to process certificate files and stores. Without the proper execution of these modules, the PKCAADMN cannot function. If initialization of Cert Wrap cannot be completed, the PKCAADMN program cannot continue.

Response: The PKCAADMN utility will be unable to proceed without Cert Wrap initialization. Program execution will terminate. Contact PKWARE Technical Support to determine the origin of the Cert Wrap failure.

ZPCA805E

Open certificate store failed. Store '%s1' type incompatible with certificate '%s2' type.

Explanation: When performing an add to store operation, the PKCAADMN utility requires that the type of the certificate match the type of the store that the certificate is being added to. In the case of the CA store, this means the certificate must have the certificate authority constraint (Subject Type=CA). For the root store, the certificate must be self signed.

%s1 Shows the value that the PKCAADMN utility received for the certificate store.

%s2 Shows the value that the PKCAADMN utility received the certificate file.

Response: The PKCAADMN utility will be unable to proceed with the add command without the certificate store type and the certificate file type matching. Program execution will terminate. Determine the origin of the type mismatch and change the certificate store and/or certificate file values so that the certificate and store types match and reattempt the add command.

ZPCA806E

The certificate store '%s' was not opened.

Explanation: While attempting to open the certificate store file, the PKCAADMN program was unable to open the file. %s Shows the value that the PKCAADMN utility received for the certificate store.

Response: The PKCAADMN utility will be unable to proceed with the command without a valid certificate store being specified. Program execution will terminate. Verify that the correct file name was passed to PKCAADMN for the certificate store name and reattempt the command.

ZPCA807E

Memory allocation error.

Explanation: The PKCAADMN program was unable to allocate storage space.

Response: The PKCAADMN utility will be unable to proceed without the ability to allocate memory for storage. Program execution will terminate. Contact PKWARE Technical Support to determine the origin of the memory allocation error.

ZPCA808E

Failed to read from certificate store '%s'.

Explanation: The PKCAADMN program was unable to read from the specified certificate store file. %s Shows the value that the PKCAADMN utility received for the certificate store.

Response: The PKCAADMN utility was able to open the specified certificate store file. However, the program was unable read from the file. Program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA809E

Failed to read the entire file '%s'. Expected %d1, read %d2.

Explanation: The PKCAADMN program was unable to read all of the data from the specified certificate store file. %s Shows the value that the PKCAADMN utility received for the certificate store. %d1 Shows the expected data size to be read from the certificate store file. %d2 Shows the actual data size read from the certificate store file.

Response: The PKCAADMN utility was able to open the specified certificate store file and read from it successfully. However, the program was unable to read all the expected data from the file. Program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA810E

Failed to build certificate store '%s'.

Explanation: The PKCAADMN program was unable take the data from the file and form a certificate store in memory. %s Shows the value that the PKCAADMN utility received for the certificate store.

Response: The PKCAADMN utility was able to open the specified certificate store file and read all the data from it successfully. However, the program was unable to use the data from the file to form a valid certificate data structure in memory. Program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA811E

Cert Wrap failed to open '%s'. CW Error = 0X%X.

Explanation: The PKCAADMN program was unable take the data from the certificate file and form a certificate data object in memory. %s Shows the value that the PKCAADMN utility received for the certificate file. %X Shows the hexadecimal value the Cert Wrap module returned upon failure to process the certificate file.

Response: The PKCAADMN utility was able to open the specified certificate file and read all the data from it successfully. However, the program was unable to use the data from the file to form a valid certificate data structure in memory. Program execution will

terminate. Verify that the file is indeed a valid certificate file and attempt the command again.

ZPCA812E

Cert Wrap failed to add '%s'. CW Error = 0X%X.

Explanation: The PKCAADMN program was unable to add the specified certificate file to the certificate store. %s Shows the value that the PKCAADMN utility received for the certificate file. %X Shows the hexadecimal value the Cert Wrap module returned upon failure to add the certificate file to the certificate store.

Response: The PKCAADMN utility was able to open the specified certificate file and process the data. However, the utility failed to add to certificate to the store. Program execution will terminate. Verify that the file is indeed a valid certificate file and attempt the command again.

ZPCA813E

Cert Wrap failed to free certificate context. CW Error = 0X%X.

Explanation: The PKCAADMN program was unable to release the system resources allocated by the Cert Wrap modules during program execution. %X Shows the hexadecimal value the Cert Wrap module returned upon failure to free the certificate context.

Response: The PKCAADMN utility was unable to release the system resources allocated by the Cert Wrap modules during program execution. This is indicative of an internal program error. Program execution will terminate. Contact PKWARE Technical Support to determine the resolution of the program error.

ZPCA814E

Cannot continue. Unable to close root store.

Explanation: The PKCAADMN program was unable to close the root store. The program allocates system resources associated with the root store and was unable to free those resources after use.

Response: The PKCAADMN utility was unable return the root store resources back to the operating system after use. The program cannot recover from this state and the program execution will terminate. It is possible that the certificate store is corrupt in some way. Verify that the root store is valid. If the root store proves valid, contact PKWARE Technical Support to determine the source of the failure.

ZPCA815E

Cannot continue. Unable to close CA store.

Explanation: The PKCAADMN program was unable to close the CA store. The program allocates system resources associated with the CA store and was unable to free those resources after use.

Response: The PKCAADMN utility was unable return the CA store resources back to the operating system after use. The program cannot recover from this state and the program execution will terminate. It is possible that the certificate store is corrupt in

some way. Verify that the CA store is valid. If the CA store proves valid, contact PKWARE Technical Support to determine the source of the failure.

ZPCA816E

Cannot continue. Unable to save certificate store.

Explanation: The PKCAADMN program was unable to save the certificate store. The program writes the certificate store back to disk to complete the operation and was unable to do so.

Response: The PKCAADMN utility was unable write the certificate store back to disk. The program cannot recover from this state and the program execution will terminate. It is possible that the certificate store is corrupt in some way. Verify that the certificate store is valid. If the store proves valid, verify that the utility has write access to the disk in question and reattempt the operation.

ZPCA817E

Failed to write to certificate store '%s'.

Explanation: The PKCAADMN program was unable to write to the specified certificate store file. %s Shows the value that the PKCAADMN utility received for the certificate store.

Response: The PKCAADMN utility was able to open the specified certificate store file. However, the program was unable write to the file. Program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA818E

Failed to write the entire file '%s'. Expected %d1, wrote %d2.

Explanation: The PKCAADMN program was unable to write all of the data to the specified certificate store file. %s Shows the value that the PKCAADMN utility received for the certificate store. %d1 Shows the expected data size to be written to the certificate store file. %d2 Shows the actual data size written to the certificate store file.

Response: The PKCAADMN utility was able to open the specified certificate store file and wrote to it successfully. However, the program was unable to write all the expected data to the file. Program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA819E

Cannot continue. Nothing found to save to the certificate store.

Explanation: The PKCAADMN program found nothing to write to the specified certificate store file.

Response: The PKCAADMN utility was able to open the specified certificate store file but found nothing to write. This is an unrecoverable program state and the program execution will terminate. Verify that the file is indeed a valid certificate store file and attempt the command again.

ZPCA820E

Cannot continue. Unable to close the certificate store.

Explanation: The PKCAADMN program was unable to close the certificate store. The program allocates system resources associated with the certificate store and was unable to free those resources after use.

Response: The PKCAADMN utility was unable return the root store resources back to the operating system after use. The program cannot recover from this state and the program execution will terminate. It is possible that the certificate store is corrupt in some way. Verify that the root store is valid. If the root store proves valid, contact PKWARE Technical Support to determine the source of the failure.

ZPCA821E

Cannot continue. Unable to close certificate revocation list store.

Explanation: The PKCAADMN program was unable to close the certificate revocation list store. The program allocates system resources associated with the certificate revocation list store and was unable to free those resources after use.

Response: The PKCAADMN utility was unable return the certificate revocation list store resources back to the operating system after use. The program cannot recover from this state and the program execution will terminate. It is possible that the certificate store is corrupt in some way. Verify that the certificate revocation list store is valid. If the certificate revocation list store proves valid, contact PKWARE Technical Support to determine the source of the failure.

ZPCA822E

Cannot continue. Unhandled certificate file type.

Explanation: The PKCAADMN utility received a certificate file type that the program does not know how to process.

Response: The PKCAADMN utility will be unable to proceed without a properly specified certificate file type parameter. Program execution will terminate. This is an error internal to the program. Contact PKWARE Technical Support to resolve this issue.

ZPCA823E

Cannot continue. Unable to retrieve certificate name from the store.

Explanation: The PKCAADMN utility must match the certificate name specified for deletion with the certificate name found in the certificate store. The program was unable to read the certificate name from the certificate store.

Response: The PKCAADMN utility will be unable to proceed without properly reading the certificate name from the store. Program execution will terminate. The certificate store in question may be invalid. Verify the integrity of the certificate store and try the command again.

ZPCA824E

Cannot continue. Delete certificate failed.

Explanation: The PKCAADMN utility was unable to delete the certificate from the certificate store.

Response: The PKCAADMN utility will be unable to proceed past this point in the deletion process and program execution will terminate. This is an error internal to the program. The program was able to identify the certificate to be deleted in the certificate store but the deletion failed. Contact PKWARE Technical Support to resolve this issue.

ZPCA825E

Delete certificate failed. Match was not found in the specified store.

Explanation: The PKCAADMN utility must match the certificate specified in the input parameters with a certificate in the specified certificate store in order to perform the deletion process. This match failed.

Response: The PKCAADMN utility will be unable to proceed without properly matching the certificate specified for deletion with an entry in the certificate store. Program execution will terminate. The certificate store in question may not contain the specified certificate. Verify the certificate store contents and try the command again.

ZPCA826E

Serial number must be in hexadecimal notation.

Explanation: The PKCAADMN utility must match the certificate serial number to an entry in the certificate store. The provided serial number was not in proper hexadecimal notation.

Response: The PKCAADMN utility will be unable to proceed without properly matching the certificate specified for deletion with an entry in the certificate store. Program execution will terminate. The serial number may have been improperly entered in the PKCAADMN utility. Verify the serial number parameter and try the command again.

ZPCA827E

Certificate store verification failed.

Explanation: The PKCAADMN utility was unable to verify the specified certificate store.

Response: The PKCAADMN utility failed to verify the store for a specific reason. Look to the previous errors associated with this error in the listing to determine the exact cause of the verify command failure. Investigate the previous errors in the listing to determine the root cause of the verify failure.

ZPCA828E

Must specify root, CA or CRL store to initialize.

Explanation: The PKCAADMN utility was to continue with the certificate store initialization due to an invalid store type.

Response: The PKCAADMN utility will be unable to proceed past this point in the initialization process and program execution will terminate. This is an error internal to the program. Contact PKWARE Technical Support to resolve this issue.

ZPCA829E

Certificate store initialization failed.

Explanation: The PKCAADMN utility was unable to initialize the specified certificate store.

Response: The PKCAADMN utility failed to initialize the store for a specific reason. Look to the previous errors associated with this error in the listing to determine the exact cause of the initialization command failure. Investigate the previous errors in the listing to determine the root cause of the initialization failure.

ZPCA830E

The end entity file '%s' was not opened.

Explanation: The PKCAADMN program was unable to open the specified end entity output file. %s Shows the value that the PKCAADMN utility received for the output file.

Response: The PKCAADMN utility was unable to open the specified end entity output file. The program cannot recover from this situation and the program execution will terminate. Verify that the file name is indeed a valid and attempt the command again.

ZPCA831E

Could not retrieve certificate property from store.

Explanation: The PKCAADMN utility must retrieve certificate properties from the certificate store and could not.

Response: The PKCAADMN utility will be unable to proceed past this point in the end entity output process and program execution will terminate. This is an error internal to the program. Contact PKWARE Technical Support to resolve this issue.

ZPCA832E

Cannot continue. Unable to make CRL from file '%s'.

Explanation: The PKCAADMN utility must create a certificate revocation list data structure from the input file but was unable to. %s Shows the value that the PKCAADMN utility received for the certificate revocation list.

Response: The PKCAADMN utility will be unable to proceed past this point in the certificate revocation list add process and program execution will terminate. It is possible that the input file is not a valid certificate revocation list file. Verify the input file attempt the command again.

ZPCA833W

Cannot verify CRL issuer '%s' with CA Store. Trying Root Store.

Explanation: The PKCAADMN utility must verify the certificate revocation list data issuer to be sure the revocation list is valid. The program was unable to find the CRL issuer in the CA store. %s The issuer name for the certificate revocation list in question.

Response: The PKCAADMN utility will also look in the root store for the issuer before abandoning the CRL add process. The utility will also check the root store for the CRL issuer. This is only a warning message and will not hinder the CRL add process unless the CRL issuer is not found in the root store either.

ZPCA834W

Cannot verify CRL issuer with root store.

Explanation: The PKCAADMN utility must verify the certificate revocation list data issuer to be sure the revocation list is valid. The program was unable to find the CRL issuer in the root store.

Response: The PKCAADMN utility will also look in the CA store for the issuer before abandoning the CRL add process. The utility will also check the CA store for the CRL issuer. This is only a warning message and will not hinder the CRL add process unless the CRL issuer is not found in the CA store either.

ZPCA835E

Cannot continue. Unable to verify CRL issuer.

Explanation: The PKCAADMN utility must verify the certificate revocation list data issuer to be sure the revocation list is valid. The program was unable to find the CRL issuer in the root store or the CA store.

Response: The PKCAADMN utility has checked both the root and the CA stores for the CRL issuer and was unsuccessful. The program cannot continue with the CRL add without verifying the issuer and the program execution will terminate. Verify the contents of the root and/or CA stores to be sure that the issuer for the CRL in question is present in one of the stores and attempt the command again.

ZPCA836E

Cannot continue. Unable to add CRL to store.

Explanation: The PKCAADMN utility was unable to add the CRL file to the certificate revocation list store.

Response: The PKCAADMN utility cannot continue the add process past this point and the program execution will terminate. Verify the certificate revocation list store is valid and attempt the command again.

ZPCA837E

Cert Wrap failed to free CRL context. CW Error = 0X%X.

Explanation: The PKCAADMN program was unable to release the system resources allocated by the Cert Wrap modules during program execution. %X Shows the hexadecimal value the Cert Wrap module returned upon failure to free the CRL context.

Response: The PKCAADMN utility was unable to release the system resources allocated by the Cert Wrap modules during program execution. This is indicative of an internal program error. Program execution will terminate. Contact PKWARE Technical Support to determine the resolution of the program error.

ZPCA838E

Cannot continue. Unable to get information from CRL.

Explanation: The PKCAADMN program was unable to retrieve information from the certificate revocation list data structure.

Response: The PKCAADMN utility was unable to retrieve information from the certificate revocation list data structure. This is indicative of an internal program error. Program execution will terminate. Contact PKWARE Technical Support to determine the resolution of the program error.

ZPCA839E

Cannot continue. Unable to get name from CRL.

Explanation: The PKCAADMN program was unable to retrieve the CRL name from the certificate revocation list data structure.

Response: The PKCAADMN utility was unable to retrieve the CRL name from the certificate revocation list data structure. This is indicative of an internal program error. Program execution will terminate. Contact PKWARE Technical Support to determine the resolution of the program error.

ZPCA840E

Delete CRL failed. Match was not found in the CA or Root store.

Explanation: The PKCAADMN program was unable to find the CRL issuer in the CA or root stores. The CRL delete is unable to proceed in this situation.

Response: The PKCAADMN utility was unable to retrieve the CRL issuer from the root or CA stores. The program cannot recover from this situation and the program execution will terminate. Verify the contents of the CA and/or root stores and attempt the command again.

ZPCA841E

Delete CRL failed. Unable to find the CRL in the store.

Explanation: The PKCAADMN program was unable to find the specified CRL in the certificate revocation list store. The CRL delete command is unable to proceed in this situation.

Response: The PKCAADMN utility was unable to find the CRL in the certificate revocation list store. The program cannot recover from this situation and the program execution will terminate. Verify the contents of the certificate revocation list store and attempt the command again.

ZPCA842E

Delete CRL failed. Unable to remove the CRL from the store.

Explanation: The PKCAADMN program was unable to delete the specified CRL entry from the certificate revocation list store.

Response: This error is indicative of an internal program error. The program execution will terminate. Contact PKWARE Technical Support to determine the resolution of the program error.

ZPCA843E

The store file '%s' was empty. Please try a valid certificate store.

Explanation: The PKCAADMN program was passed the name of an empty file in place of a certificate store. %s Shows the value that the PKCAADMN utility received for the certificate store.

Response: The PKCAADMN utility is unable to proceed without properly specified certificate stores. The program cannot recover from this situation and the program execution will terminate. Verify the certificate store file names and attempt the command again.

ZPCA844E

Certificate type could not be determined.

Explanation: The PKCAADMN program was unable to determine the type of the certificate to be added.

Response: The PKCAADMN utility is unable to proceed without properly the type of the certificate being added as this type determines which store the certificate should be placed in. The program cannot recover from this situation and the program execution will terminate. Verify the origin of the input file and be sure it is a valid certificate file and try the command again.

ZPCA845E

Invalid type specified for '%s' for Browse. Only CER and P7B types are valid.

Explanation: The PKCAADMN program was unable to browse a file of the specified file type. %s Shows the value that the PKCAADMN utility received for the certificate file.

Response: The PKCAADMN utility was able to browse the specified certificate file type. Program execution will terminate. Verify the type of the certificate file in question and attempt the command again.

ZPCA846W

Simulation Requested. Nothing will be saved to the store.

Explanation: The PKCAADMN utility has been given a simulate add command via the flag settings. Due to the simulation, nothing was saved to the certificate store.

Response: The PKCAADMN utility successfully ran the add command to completion, however nothing was saved to the certificate store. This is expected behavior for the simulated add command and this message is presented only as a reminder. If a simulate add was requested, no user action is required. However, if a simulation was not desired, change the flags so that a simulation will not occur and attempt the command again.

ZPCA847W

Simulation Requested. The end entity was not saved.

Explanation: The PKCAADMN utility has been given a simulate add command via the flag settings. Due to the simulation, the end entity was not saved to the output file.

Response: The PKCAADMN utility successfully ran the add command to completion, however nothing was saved to the output file. This is expected behavior for the simulated add command and this message is presented only as a reminder. If a simulate add was requested, no user action is required. However, if a simulation was not desired, change the flags so that a simulation will not occur and attempt the command again.

ZPCA848W

End entity not saved as file was not specified.

Explanation: The PKCAADMN utility could not save the end entity to disk as no output file was specified in the input parameters to the PKCAADMN program.

Response: The PKCAADMN utility successfully ran the add command to completion, however nothing was saved as the output file was not specified. If this was the desired command, no user action is required. However, if the end entity output was needed, change the input parameters so that a valid output file is specified and attempt the command again.

ZPCA849E

Cannot continue. Unable to determine certificate store count.

Explanation: The PKCAADMN utility was not able to determine the number of certificates in the certificate store.

Response: The PKCAADMN utility successfully opened the certificate store but was unable to get a count of the number of certificates in that store. The program cannot continue if this situation occurs. This error could be indicative of an invalid store. Run a validate command against the store in question to determine that it is not corrupt. If the validate command is successful, this could be indicative of an internal program error. In this case, contact PKWARE Technical Support to resolve this problem.

ZPCA850E

Cannot continue. Unable to determine certificate file count.

Explanation: The PKCAADMN utility was not able to determine the number of certificates in the specified input file.

Response: The PKCAADMN utility successfully opened the input file but was unable to get a count of the number of certificates in that file. The program cannot continue if this situation occurs. This error could be indicative of an invalid input file. Verify the source of the input file in question to determine that it is not corrupt. If necessary, export and/or transfer the input file to the system again ensure file integrity. If this fails to resolve the problem with the file, contact PKWARE Technical Support to resolve this problem.

ZPCA851E

Cannot continue. Unable to determine CRL store count.

Explanation: The PKCAADMN utility was not able to determine the number of certificate revocation list entries in the CRL store.

Response: The PKCAADMN utility successfully opened the CRL store but unable to get a count of the number of certificate revocation list entries in that store. The program cannot continue if this situation occurs. This error could be indicative of an invalid store. Run a validate command against the store in question to determine that it is not corrupt. If the validate command is successful, this could be indicative of an internal program error. In this case, contact PKWARE Technical Support to resolve this problem.

ZPCA852E

Cannot continue. Unable to determine CRL file count.

Explanation: The PKCAADMN utility was not able to determine the number of certificate revocation list entries contained in the specified input file.

Response: The PKCAADMN utility successfully opened the input file but was unable to get a count of the number of certificate revocation list entries in that file. The program cannot continue if this situation occurs. This error could be indicative of an invalid input file. Verify the source of the input file in question to determine that it is not corrupt. If necessary, export and/or transfer the input file to the system again ensure file integrity. If this fails to resolve the problem with the file, contact PKWARE Technical Support to resolve this problem.

ZPCA853E

Add operation was not completed due to newer CRL entry in the CRL store.

Explanation: The PKCAADMN utility was unable to complete the Add command due to the fact that there was a newer copy of the input certificate revocation list already in the CRL store.

Response: The PKCAADMN utility will not permit an older certificate revocation list to overwrite a newer one already present in the CRL store. The program will terminate in this case. This error could be indicative of an invalid input file. Verify the source of the input file in question to determine that it is not corrupt. If necessary, export and/or transfer the

input file to the system again ensure the newest available certificate revocation list is being added to the CRL store.

ZPCA854E

Add operation was not completed due to newer certificate entry in the store.

Explanation: The PKCAADMN utility was unable to complete the Add command due to the fact that there was a newer copy of the input certificate already in the certificate store.

Response: The PKCAADMN utility will not permit an older certificate to overwrite a newer one already present in the certificate store. The program will terminate in this case. This error could be indicative of an invalid input file. Verify the source of the input file in question to determine that it is not corrupt. If necessary, export and/or transfer the input file to the system again ensure the newest available certificate is being added to the certificate store.

ZPENxxxx – ZPGPxxx Messages

These messages relate to the certificate API and the OpenPGP API.

ZPEN053I

Mode%use Certificate for signing/authchk is not an ECC key type for Suite B.

Explanation: A request was made for National Security System classification checks to be made for ZIP actions for the file and archive signing operation. The elements associated with the NSSCLASSIFY did not pass all checking and the message shows what's required with what was found.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".

Response: Verifications of elements associated with the NSSCLASSIFY specification will be made.

ZPEN054I

%Mode%use ECC key size requires %Rbit bits for Suite B. Found %Cbit

Explanation: A request was made for National Security System classification checks to be made for the file and archive signing/authchk operation. The elements associated with the NSSCLASSIFY did not pass all checking and the message shows what's required with what was found.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".
%Rbit - Required key size for %Mode.
%Cbit - Found key size with certificate supplied.

Response: When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPEN055I

%Mode%use CA Certificate not found for Suite B.

Explanation: Verifications of elements associated with the NSSCLASSIFY specification will be made.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".

Response: When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPEN056I

%Mode%use Certificate is not an ECC key type for Suite B

Explanation:

A request was made for National Security System classification checks to be made for the file and archive signing/authchk operation. The elements associated with the NSSCLASSIFY did not pass all checking and the message shows what's required with what was found. While checking the trust chain, the associated trusted CA (Certificate Authority) was found but is not an ECC key type.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".

Response:

When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPEN059I

%Mode%use Certificate is not an ECC key type for Suite B.

Explanation:

A request was made for National Security System classification checks to be made for the file and archive signing/authchk operation. The elements associated with the NSSCLASSIFY did not pass all checking and the message shows what's required with what was found. While checking the trust chain, the associated trusted CA (Certificate Authority) was found but is not an ECC key type.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".

Response:

When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPEN067I

%Mode%use Authchk requires %Rhash hash. Found %Fhash

Explanation:

A request was made for National Security System classification checks to be made for ZIP, UNZIP, VIEW, TEST or EXTRACT actions for authentication.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".
%Rhash - The required hash method for the Mode requested.
%Fhash - The signing hash method found in archive.

Response:

When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPEN068I

%Mode%use Signing requires %Rhash hash. Found %Fhash

Explanation:

This is a summary list of all Signature Packet #2's that are found in an OpenPGP file during a VIEWDETAIL run.

%Mode - "Top Secret" or "Secret".
%use - "Strict" or "ReqPlus".
%Rhash - The required hash method for the Mode requested.
%Fhash - The signing hash method found in archive.

Response: When an element is found to be out of compliance, message AQZ0626 will be issued. Review the details of the element that is out of compliance in the context of the NSSCLASSIFY level being checked.

ZPGP010I

Password Supplied cannot process Symmetric-Key Encrypted Session Key.

Explanation: A Symmetric-Key Encrypted Session Key Packet (#3) was found and a password was supplied for an UNZIP run, But the password supplied was not correct for the packet found. The password supplied cannot be used to decrypt the data in this file but if Public Keys were supplied they may still be able to decrypt the data.

Refer to RFC 4880 for more information.

Response: If the run fails to decrypt the data you will need to supply a valid password.

ZPGP011I

Recipient:ID=%idcode CN=%CN EM=%EM

Explanation: This is a summary list of all Public-Key Encrypted Session Key Packet that are found in an OpenPGP file during a VIEWDETAIL run.

Refer to RFC 4880 for more information.

%idcode - Externalized 8 Byte PGP Key ID.
%CN - Subject's Name or Unknown if not found in ring.
%EM - Email Address if present.

Example:

ZPGP011I Recipient:ID=75123FA08390D29D Test Name; test.name@pkware.com
ZPGP011I Recipient:ID=2960FEB78BE61D51 UNKNOWN

The information reported is from a reverse lookup of the encryption tag Key Identifier held in the OpenPGP file. The lookup is performed against the supplied OpenPGP Keyring definitions, and the first qualified KeyID match is reported.

Note: The UID (CN and EM) information reported from the Keyring may not match the -RECIPIENT search request when alternate UIDs have been defined in an OpenPGP Keyring entry.

Response: If the UID information in this message does not match the value anticipated from the corresponding -RECIPIENT command, program PKSCNCRT may be used to list the KEYID from the keyring to verify that alternative UIDs are defined for the specified KEYID.

ZPGP012I

Signer:ID=%idcode CN=%CN EM=%EM

Explanation: This is a summary list of all Signature Packet #2's that are found in an OpenPGP file during a VIEWDETAIL run.

Refer to RFC 4880 for more information.

%idcode - Externalized 8 Byte PGP Key ID.
%CN - Subject's Name or Unknown if not found in ring.
%EM - Email Address if present.

Example:

ZPGP012I Signer:ID=75123FA08390D29D Test Name;test.name@pkware.com
ZPGP012I Signer:ID=2960FEB78BE61D51 UNKNOWN

Response: None.

ZPGP013I

ID=idcode private decryption key was not found within a provided secret keyring.

Explanation: When VERBOSE(*MAX) is specified, this message will be issued when a Public-Key Encrypted Session Key Packet is processed and its private key will be used to decrypt the encrypted OpenPGP file packets.

%idcode - Externalized 8 Byte PGP Key ID.

Response: None.

ZPGP014I

PGP ERRCode=%errcode. %debug_message

Explanation: When VERBOSE(*MAX) is specified, this message will be issued when various OpenPGP processing conditions arise.

It is intended to be used by PKWARE technical support to assist in diagnosing a specific issue.

%errcode - Error Code Number.
%debug_message - Internal Text to help isolate failure.

Response: None.

ZPGP015I

Public-Key Encrypted Session Key %idcode being used for decryption. Method %algo

Explanation: This message will be issued when a Public-Key Encrypted Session Key Packet is processed and it will be used to decrypt the encrypted OpenPGP file packets,

%idcode - Externalized 8 Byte PGP Key ID.
%algo - Encryption Algorithm.

Response: None.

ZPGP016I

```
ZPGP016C Signature made %datetm using &algo ID=%idcode
ZPGP016C -signature from %CN <%EM>
ZPGP016C -%type signature, digest algorithm %hashalgo Version(%ver)
```

Explanation: While performing an authentication on a PGP file, this message is issued to show the attributes of the signature packet.

Refer to RFC 4880 for more information.

%datetm - The date and time the signature was created.
%idcode - Externalized 8 Byte PGP Key ID.
%algo - Public key Algorithm for signature. RSA or DSA
%CN - Subject's Name or Unknown if not found in ring.
%EM - Email Address if present.
%type - Type of signature. Binary or Text.
%hashalgo - Hash Algorithm used for the signature.
%ver - Signature packet version.

Example:

```
ZPGP016I Signature made 2011/10/17 10:00:49 using RSA ID=D88B5239D5617D5F
ZPGP016C -signature from Test Name <test.name@pkware.com>
ZPGP016C -Binary signature, digest algorithm SHA1 Version(3)
```

Response: None.

ZPGP017I

```
ZPGP017C encrypted with %ksize-bit %Palgo, Key ID=%idcode
ZPGP017C CN=%CN EM=%EM
```

Explanation: When VERBOSE(*MAX) is specified while accessing an OpenPGP that contains a Public-Key Encrypted Session Key Packet, this message is issued for each public key found.

If the key is not found in the provided Keyrings then "Unknown" will show for %CN.

Refer to RFC 4880 for more information.

%ksize - The Number of bits for the public key.
%Palgo - Public key Algorithm for Key. RSA or DSA
%idcode - Externalized 8 Byte PGP Key ID.
%CN - Subject's Name or Unknown if not found in ring.
%EM - Email Address if present.

Example:

```
ZPGP017I encrypted with 2048-bit RSA, Key ID=75123FA08390D29D
ZPGP017C Test Name <test.name@pkware.com>
```

The UID (CN and EM) information reported from the Keyring may not match the - RECIPIENT search request when alternate UIDs have been defined in an OpenPGP Keyring entry.

Response: If the UID information in this message does not match the value anticipated from the corresponding -RECIPIENT command, program PKSCNCRT may be used to list the KEYID from the keyring to verify that alternative UIDs are defined for the specified KEYID.

ZPGP018I

**File was encrypted using %algnm Algorithm for Packet Type
%pcknbr**

Explanation: When VERBOSE(*MAX) is specified, this message will be issued when an OpenPGP file is processed to describe which OpenPGP packet types were encountered.

Refer to RFC 4880 for more information.

%algnm - Encryption Algorithm Name.
%pcknbr - PGP Packet Number 18 or 9.
9 Symmetrically Encrypted Data Packet
18 Sym. Encrypted and Integrity Protected Data Packet

Example:

ZPGP018I File was encrypted using 3DES Algorithm for Packet Type 18
ZPGP018I File was encrypted using AES128 Algorithm for Packet Type 9

Response: None.

ZPGP019I

Signature Key ID=%idcode Not Found. Will Not Verify Contents.

Explanation: During a signature authentication (AUTHCHK), the signature Key ID was not found in the supplied keyrings. Signature and content verification will not be completed.

%idcode - Externalized 8 Byte PGP Key ID.

Response: Depending on your AUTHCHK rules, you should provide a keyring containing the Key ID for authentication to be performed.

ZPGP020I

Signature Key ID=%idcode has expired.

Explanation: During a signature authentication (AUTHCHK), the Key ID was found to have previously expired.

This message is provided as informational and may not affect execution depending upon the policy settings associated with the key usage.

%idcode - Externalized 8 Byte PGP Key ID.

Example:

ZPGP020I -Signature Key ID=191C6735D9293FF7 has expired.

Response: Take action as needed with regard to the expired key.

If temporary usage of the key is required, modify the appropriate policy setting.

AUTHPOL(*REQUIRED *ARCHIVE (*NOTEXPIRED))
ENCRYPOL(*SYSTEM (*NOTEXPIRED))

SIGNPOL(*SYSTEM (*NOTEXPIRED))

ZPGP021I

-Signature Verification Successful.

Explanation: An AUTHCHK request was completed in accordance with the AUTHCHK policy settings for an OpenPGP signed file.

%idcode - Externalized 8 Byte PGP Key ID.

Example:

ZPGP021I -Signature Verification Successful.

Response: None.

ZPGP022I

-%warn Signature Verification FAILED.

Explanation: The authentication of the signatures and/or the contents of a signed OpenPGP file could not be verified.

One of the following may be true:

- The contents of the file had been altered (TAMPERCHECK)
- The signature was altered and is not valid for the file data (TAMPERCHECK)
- The signature was incorrectly generated by the facility that created the OpenPGP file.

%warn - Warning message if NOTAMPERCHECK is set

Example:

ZPGP022I -Signature Verification FAILED.

- OR -

ZPGP022I -WARNING Signature Verification FAILED

Response: The contents of this file should be considered suspect and a complete review of the content and the source of the file and its signer should be verified. If the file is extracted you should note the authentication failure.

ZPGP023I

%type %idcode being bypassed. Key has expired. %CN %EM

Explanation: When VERBOSE(*MAX) is specified, this message will be issued to indicate that the Key is being bypassed for selection.

When a non-specific key request is made this message will only be issued for the first key bypassed to give the user an indication that one or more keys did not pass the policy settings for key selection.

%type - Recipient or Signer

%idcode - Externalized 8 Byte PGP Key ID.

%CN - Subject's Name

%EM - Email Address if present.

Example:

ZPGP023I Recipients ID=43B842FA212702E9 being bypassed. Key has expired.

Response: Compare the key attributes against the policy settings to determine why expected keys are not being selected.

The policy setting NOEXPIRE may be used if keys are required to be accepted in spite of being out of date range criteria.

```
AUTHPOL(*REQUIRED *ARCHIVE (*NOTEXPIRED))
ENCRYPOL(*SYSTEM (*NOTEXPIRED))
SIGNPOL(*SYSTEM (*NOTEXPIRED))
```

ZPGP024I

ZPGP024C
ZPGP024C

```
OpenPGP Signed at %datetm using &algo ID=%idcode
-Signed By %CN <%EM>
-%type signature, digest algorithm %hashalgo Version(%ver)
```

Explanation: When VERBOSE(*MAX) is specified, this message is issued while signing an OpenPGP file. The signing packet attributes listed below are displayed.

```
%datetm - The date and time the signature was created
%idcode - Externalized 8 Byte PGP Key ID
%algo - Public key Algorithm for signature. RSA or DSA
%CN - Subject's Name
%EM - Email Address if present
%type - Type of signature. Binary or Text
%hashalgo - Hash Algorithm used for the signature
%ver - Signature packet version
```

Refer to RFC 4880 for more information.

Example:

```
ZPGP024I OpenPGP Signed at 2011/10/17 10:00:49 using RSA ID=D88B5239D5617D5F
ZPGP024C -Signed By Test Name <test.name@pkware.com>
ZPGP024C -Binary signature, digest algorithm SHA1 Version(3)
```

Response: None.

ZPGP025I

```
Warning:Preliminary Signing Hash Digest looks to be invalid.
```

Explanation: While verifying a signature of an OpenPGP file, the preliminary hash checking of the bytes in the signature packet does not match the bytes of the calculated hash. This will cause the authentication to fail.

This condition is raised for -AUTHCHK processing under the AUTHCHK TAMPERCHECK policy setting for OpenPGP files.

Other than explicit file tampering, this condition may signify that a method used by the signing facility is not recognized or supported. For example, if a canonical text signature had been generated, the hash calculation technique applied against the records by the signer may not be consistent with the hash technique used for authentication.

See also: RFC 4880 OpenPGP Message Format, section 5.2.1 Signature Types

Response: Review the output to determine if the signature is of canonical text form as indicated by message "ZPGP016C -Text signature".

If so, use a modified AUTHCHK configuration statement with "NOTAMPER". SecureZIP will still verify that the specified signatory is associated with a matching key in the provided public OpenPGP keyring.

ZPGP026E

**OpenPGP Keyring Invalid Parsing:%rc <%keydef>
ZPGP026C :<%errno-%errmsg>**

Explanation: While parsing an OpenPGP keyring for the -{PGPKEYRDEF..} command, a parsing error occurred.
The reason code for the parsing error is %errno.

%rc is the return code to calling system.
kPKErr_kPGPInvParse = 3433 OR
kPKErr_kPGPDupHandle = 3431

%keydef is the contents of the failed PGPKEYRDEF command.

%errno %errmsg
1 -OpenPGP Handle must be 1-8 bytes
2 -OpenPGP Type must be PUB or PVT
3 -OpenPGP Engine must be 1-8 bytes
4 -OpenPGP Engine Invalid i.e. FILE
5 -OpenPGP Source Name must be at least 4 bytes
6 -OpenPGP Duplicate Keyring Handle found

Example:
ZPGP026E OpenPGP Keyring Invalid Parsing:3431 <OpenPGP keyring>
ZPGP026C <6-OpenPGP Duplicate Keyring Handle found>

Response: Review all OpenPGP Keyring definitions (PGPDEF) and review the User's Guide for the correct syntax of the PGPDEF command.

ZPGP027I

OpenPGP File will be created with ARMOR <%type> Format.

Explanation: When creating an OpenPGP file with either of the
-ARCHIVE_ZIPFORMAT=PGPFILEAA or -ARCHIVE_ZIPFORMAT=PGPFILEAE
command to encode the OpenPGP file into a Radix-64 Armor format based on
OpenPGP Message Format RCF4880, this message will be displayed.

This message is provided as informational only.

%type - ASCII or EBCDIC.

Example:
ZPGP027I OpenPGP File will be created with ARMOR <ASCII> Format.
ZPGP027I OpenPGP File will be created with ARMOR <EBCDIC> Format.

Response: If this file will be transported to another OS environment care should be taken to ensure that the file format chosen is compatible with both the transport mechanism and the target system.

For example if created with ASCII the file should be moved in binary, because the file already contains the required CRLF record delimiters.

If created as EBCDIC records and the file is to be transferred to a non-IBM i environment, then the file should be transferred in text record mode, ensuring that the appropriate CRLF delimiters required by RFC 4880 are added by the transfer protocol for the destination to read. (This would be required by the final destination if multiple hops are performed to complete the transfer).

ZPGP028E

OpenPGP ARMOR Formatted File has Invalid Headers

Explanation: While reading an OpenPGP file it was determined to be a Radix-64 ARMOR file, but the headers did conform to the specification defined in RFC 4880. Two modes of ASCII armor processing are supported. Some of the key attributes associated with each are listed below.

1. Native ASCII-based Ascii Armor.
 - A binary stream of ASCII characters.
 - Each record must be delimited by CRLF (x'0D0A').
 - Record data must not exceed 76 characters of data (excluding white space)
2. EBCDIC Record-based compatibility mode.
 - An MVS-style record with EBCDIC display characters.
 - Record data must not exceed 76 characters of data (excluding white space)
 - Record sizes must be a minimum of 76 characters
 - No delimiters are to be present within MVS-based data sets.
 - For UNIX-based files, x'15' (NL) should be present and the file marked as FILEDATA=TEXT ("nl" showing for the file in an "ls -lH" display) so that the file can be processed as records.

Response: Processing of the archive will be terminated. A common failure other than a completely missing Radix-64 Armor header is to ensure that the appropriate CRLF delimiters required by RFC 4880 are in the data stream.

Examine the native file stream to determine the cause of the unsupported format.

Review file transfer and/or file attributes to ensure that they conform to the ASCII armor specifications..

ZPGP029E

OpenPGP ARMOR Formatted File has Invalid Multi_Part Header. Code=%cd

Explanation: While reading an OpenPGP file it was determined to be a Radix-64 ARMOR file with multiple message parts. During the processing it was determined that the file did not conform to the specification defined in RFC 4880. The code %cd is the reason code for failure.

%cd Reason Code:
2=Could not find ending '-' of MultiPart in header.
3=Last Number Y is greater than 99.
12=Multi-Part Msg out of sequence.

Header Layouts:

```
"-----BEGIN PGP MESSAGE, PART X/Y-----"  
"-----END PGP MESSAGE, PART X/Y-----"
```

OR

```
"-----BEGIN PGP MESSAGE, PART X-----"  
"-----END PGP MESSAGE, PART X-----"
```

Response: Processing of the archive will be terminated. A common failure other than a completely missing Radix-64 Armor header is to ensure that the appropriate CRLF delimiters required by RFC 4880 are in the data stream.

Examine the native file stream to determine the cause of the unsupported format.

Review file transfer and/or file attributes to ensure that they conform to the ASCII armor specifications.

ZPGP030I

```
OpenPGP ARMOR Multi_Part Header Found. Nbr=%X (of %Y)
```

Explanation: While reading an OpenPGP file it was determined to be a Radix-64 ARMOR file with multiple message parts. When verbose is on this message will be display to inform which message part is being process.

```
%X is current part number  
%Y optional is number message headers to process
```

For Example an archive contains:

```
"-----BEGIN PGP MESSAGE, PART 01/12-----"  
"-----END PGP MESSAGE, PART 01/12-----"
```

OR

```
"-----BEGIN PGP MESSAGE, PART 01-----"  
"-----END PGP MESSAGE, PART 01-----"
```

Note: A multi-part message is expected as a continuous stream of records with the associated parts in the proper sequence.

Response: None.

ZPGP031I

```
OpenPGP is running in RFC2440 Level %lvl Mode
```

Explanation: When creating OpenPGP files a backward compatibility mode is in effect to run a an RFC 2440 level. Reference: -(PGPSET=RFC2440).

```
%lvl Code:1 = Create encryption packets to adhere to the RFC 2440 standard by  
creating Encryption Packets 9 in place of RFC 4880 Hash and Encrypted Packets 18.
```

Response: None.

ZPGP032I

ARMOR Comment:%cmnt

Explanation: While reading or writing an OpenPGP Radix-64 ARMOR file format with verbose, this message will be displayed to show the Comment header found.

%cmnt Comment found

Response: None.

ZPGP037I

**Unsupported Signing Key(%ktype) & Hash combination
for KeyID=%kid with Signing Hash %Rhash.
Switching to minimum requirement:%Hashchg.**

Explanation: When VERBOSE(*MAX) is specified, this message will reflect the implicit resolution of a conflict between the signing key's type and the requested signing hash. The signing hash algorithm is automatically adjusted to conform with OpenPGP RFC 4880 requirements when a DSA key is encountered. For example, DSA-1024 signing keys have a minimum hash algorithm of SHA-1 and DSA 2048 keys require SHA-256..

**%ktype - Public Key type and size.
%kid - Externalized 8 Byte PGP Key ID.
%Rhash - Requested signing hash.
%Hashchg - Signing hash changed and used..**

Example:

ZPGP037I Unsupported Signing Key(DSA Sign Only) & Hash combination
ZPGP037C for KeyID=ID=C1189C742584BB5E with Hash MD5.
ZPGP037C Switching to minimum requirement:SHA1t.

Response: Hash is automatically adjusted to meet the RFC 4880 requirements..

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