



PKWARE[®] z/OS[®] HIPER Notification

HIPER ID: V14TT7510

Announced: February 21, 2013

Affected Products:

All releases of PKZIP[®] and SecureZIP[®] for z/OS[®] version 14.0, up through release 5.

Affected Feature:

Possible data loss for archive files (dependent upon specific file sizes) created with the affected release levels.

Required Processing Parameters:

None.

Notification Details:

The PKWARE z/OS Development team has identified an issue which could result in data loss for files of specific lengths (greater than 64K).

Certain input file stream sizes will lose data in the compression process, based upon a precise byte count.

For **MEMORY_MODEL=LARGE**, the byte counts are based on multiples of 256K+256.

For **MEMORY_MODEL=MEDIUM**, the byte counts are based on multiples of 128K+256.

For **MEMORY_MODEL=SMALL**, the byte counts are based on multiples of 64K+256.

Action Required:

Workaround:

By using **-TECHSUPP=IGNORECRC** in the UNZIP run, most of the data file can be recovered. However, depending on the exact byte count boundary encountered, between 1 and 18432 bytes of data may be lost.

Recommended:

A code-fix has been created to correct this issue. Application of the code fix may be performed in one of the following ways:

Level-specific APARs are available from PKWARE Technical Support for both SMP/E and non-SMP/E installations of PKZIP and SecureZIP at the following link:

<http://www.pkware.com/support/hiper/v14tt7150>

This fix will also be incorporated into all new version 14.0 builds, beginning with Refresh 6 (when available).

Contact PKWARE:

If additional information is required regarding this announcement, please contact the PKWARE Technical Support Team at +1.937.847.2687 (option 2).