PKWARE

PKWARE® z/OS® Notification

Announced: May 15, 2020

Affected Products:
PKZIP for z/OS versions 15.0, 16.0 and 16.1
SecureZIP for z/OS version15.0
Smartcrypt for z/OS versions 16.0 and 16.1

Affected Feature:
Use of the Integrated Accelerator for z Enterprise Data Compression on the z15 systems.

Required Processing Parameters:
FACILITY_COMPRESS=IBMZEDC

Notification Details:
PKWARE has become aware of compression errors published by IBM in association with the Integrated Accelerator for z Enterprise Data Compression on the z15 (processor models 8561 and 8562). As a result of these errors, the possibility exists in which data cannot be extracted from datasets which have been compressed via zEDC. The original function, along with subsequent maintenance have been marked in error by IBM.

Action Required:
Affected customers are urged to evaluate the use of zEDC in their environment until the appropriate IBM maintenance has been applied.

Workaround:
The following parameter added to PKWARE product jobs will bypass using zEDC, and will also bypass IBM distributed software version of zlib for compression:

-FACILITY_COMPRESS(IBMZIIP,PKZIP)

(Note - when using zIIP, APF authorization is required either by adding the LOAD library to the APF Auth list or using the PKWSVC via the -SVC command.)

Recommended:

For more information about maintenance support for this feature, see
https://www.ibm.com/support/pages/apar/OA56143#more

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