Release Notes for z/OS

What's New - Smartcrypt of z/OS

Reference	Change Summary
8448	Add new support for using HSM keys through KeyAgent
8466	Added support to track source of keys used in archive
8521	Add support for latest ICSF HCR77C1 changes
8528	Extended file time support
8551	Improved return code checking with PKGKSX
8557	Corrected an Abend SOC4 that may occur during startup
8559	Corrected an intermittent Abend S0C1 when FLEFAST is enabled
8563	Corrected an Abend S013 that may occur when using an archive as a partitioned member
8566	Correct mode stored for zero byte compressed files
8567	Corrected a Abend S0F4 IVPLMOD that may occur using IEBCOPY UNLOAD
8569	Corrected an error where the wrong compression level may be used
8570	Corrected an error decrypting OpenPGP files having a packet length value of zero
8573	Corrected an error where the wrong key value may used with FLEFAST
8574	Added improved handling of opening corrupt ZIP files
8587	Corrected DCB allocation for UNLOAD and RELOAD steps

What's New - PKZIP

Reference	Change Summary
8448	Add new support for using HSM keys through KeyAgent
8466	Added support to track source of keys used in archive
8521	Add support for latest ICSF HCR77C1 changes
8528	Extended file time support
8551	Improved return code checking with PKGKSX
8557	Corrected an Abend SOC4 that may occur during startup
8559	Corrected an intermittent Abend S0C1 when FLEFAST is enabled
8563	Corrected an Abend S013 that may occur when using an archive as a partitioned member
8566	Correct mode stored for zero byte compressed files
8567	Corrected a Abend S0F4 IVPLMOD that may occur using IEBCOPY UNLOAD
8569	Corrected an error where the wrong compression level may be used
8570	Corrected an error decrypting OpenPGP files having a packet length value of zero
8573	Corrected an error where the wrong key value may used with FLEFAST
8574	Added improved handling of opening corrupt ZIP files
8587	Corrected DCB allocation for UNLOAD and RELOAD steps

What's New - SecureZIP

Reference	Change Summary
LPS-26	Corrected an issue where a missing INFILE dataset may cause program to terminate (8591)
LPS-34	Improved display output to show values exceeding 9GB
LPS-35	Improved ARCHIVE_FASTSEEK to support SMS-compressed ZIP archives
LPS-42	Corrected an error that may occur when OUTFILE_VOLUMES is not used when extracting VSAM ESDS
LPS-87	Added support for activation reporting with SCRT 27.1
LPS-93	Added support to create and extract ZIP archives with files located beyond a 1TB offset
LPS-94	Corrected an error that created stored archives beyond the value set for STORE_MODE_THRESHOLD
LPS-105	Corrected an error when using Dynalloc that may result in wrong information being reported in the ZPDA000I (8589)
LPS-118	Corrected an Abend S013 that may occur when using an archive as a partitioned member (8563)
LPS-124	Added support for include HBB77C0 in CCHWSWCK (8592)
LPS-136	Improved high capacity PDS member extraction efficiency
LPS-169	Add support for latest ICSF HCR77C1 changes (8521)

Reference	Change Summary
8589	Corrected an error when using Dynalloc that may result in wrong information being reported in the ZPDA000I
8591	Corrected an issue where a missing INFILE dataset may cause program to terminate.
8592	Added support for in clude HBB77C0 in CCHWSWCK

Reference	Change Summary
8417	Add new support for fully qualified custom CKDS key labels
8436	Add support to show key label name for CKDS_INDEX
8437	PKGKSX enhancements: Key Agent log file rotation
8438	Corrected the possibility for storing incorrect file size information
8439	Corrected an UNZIP error when using FILE_NAME_API
8445	Added proxy support using Smartcrypt Manager to provide keys using Key Agent
8447	Add new support for FLE initialization with CICS to not require PLTPI
8450	Corrected possible issue with CKDS_INDEX version ID for CKDS label generation
8451	Corrected an issue with V16 where dynamic allocation may fail
8452	Corrected several issues using _CORENAME
8453	Corrected an issue where CICS transaction may hang when PKZIP is called

LPS-172	Added improved handling of opening corrupt ZIP files (8574)
LPS-218	Corrected an error causing corrupt OpenPGP archives with signing and using IBMZEDC compression

Reference	Change Summary
8530	Corrected an issue where extracting long records may fail in PKZEXMAN
8543	Corrected an issue where the configuration screen may show an incorrect HLQ
8557	Corrected an issue that may cause an ABEND in PKZIP startup
8569	Corrected an issue where the wrong compression level may be used
8570	Corrected an issue extracting OpenPGP files when a zero-byte final packet is present

Reference	Change Summary
8500	Corrected a license issue that may prevent accessing OpenPGP key management panels
8516	Corrected an issue with ZPAP030E Unrecognized CALL parameter type encountered error after upgrading to v15 from v14
8517	Removed support for VSE
8526	Added new "ALL" parameter for using RLIST to display additional information

Reference	Change Summary
8475	Corrected an issue where FLEFAST processing may retain HMAC PKKDSPFX
8478	Corrected an issue where IBMCMPSC may fail with zero-byte files
8480	Removed version check for using KeyMaker with ISPF
8496	Added KMC_PRNG for expanded random data generation
8508	Updated FACILITY_COMPRESS to include IBMZEDC as the preferred method
8518	Improved compiling CALLCOB5 sample on Cobol 6
8524	Corrected possible SOC4 error handling VBA output for zero length record
8525	Corrected possible OC4 using FTP with trailing null in destination field
8530	Corrected possible extract failure using very long records with OUTFILE_LONGREC(WRAP)

Reference	Change Summary
8475	Corrected an issue where FLEFAST processing may retain HMAC PKKDSPFX
8478	Corrected an issue where IBMCMPSC may fail with zero-byte files
8480	Removed version check for using KeyMaker with ISPF
8496	Added KMC_PRNG for expanded random data generation
8508	Updated FACILITY_COMPRESS to include IBMZEDC as the preferred method
8518	Improved compiling CALLCOB5 sample on Cobol 6
8524	Corrected possible SOC4 error handling VBA output for zero length record
8525	Corrected possible OC4 using FTP with trailing null in destination field
8530	Corrected possible extract failure using very long records with OUTFILE_LONGREC(WRAP)

Reference	Change Summary
8438	Corrected the possibility for storing incorrect file size information
8439	Corrected an UNZIP error when using FILE_NAME_API

Reference	Change Summary
8411	Corrected a possible SOC4 error when attempting to read archive with ARCHIVE_FASTSEEK=Y
8483	Improved handing for condition ARC1197I HSM TRAP for RC=0097
8492	PKGKSX enhancements (Key Agent)
8493	Added improved syntax checking for Field Level Encryption command processing
8502	Enhanced GZIP file detection capabilities
8504	Improved handling of SMS-Compressed dataset processing to avoid a possible extraction failure condition
8506	Corrected possible extract error for GZIP files having a short trailer record
8516	Corrected a condition resulting in ZPAP030E Unrecognized CALL parameter type encountered error
8517	Removed unneeded VSE checking
8522	Corrected ZPEX001W INFLATE ERR condition

Reference	Change Summary
LPS-26	Corrected an issue where a missing INFILE dataset may cause program to terminate (8591)
LPS-34	Improved display output to show values exceeding 9GB
LPS-35	Improved ARCHIVE_FASTSEEK to support SMS-compressed ZIP archives

LPS-42	Corrected an error that may occur when OUTFILE_VOLUMES is not used when extracting VSAM ESDS
LPS-87	Added support for activation reporting with SCRT 27.1
LPS-93	Added support to create and extract ZIP archives with files located beyond a 1TB offset
LPS-94	Corrected an error that created stored archives beyond the value set for STORE_MODE_THRESHOLD
LPS-105	Corrected an error when using Dynalloc that may result in wrong information being reported in the ZPDA000I (8589)
LPS-118	Corrected an Abend S013 that may occur when using an archive as a partitioned member (8563)
LPS-124	Added support for in clude HBB77C0 in CCHWSWCK (8592)
LPS-136	Improved high capacity PDS member extraction efficiency
LPS-169	Add support for latest ICSF HCR77C1 changes (8521)
LPS-172	Added improved handling of opening corrupt ZIP files (8574)
LPS-218	Corrected an error causing corrupt OpenPGP archives with signing and using IBMZEDC compression