

Top Secret Security for z/OS 16.0
CA RS 2110 Service List

1

Service	Description	Type
LU02069	JES3 AND JES3PLUS SOC4 ABENDS AT TSSFSB+B84 DURING STARTUP	PTF
LU02070	SCRT REPORTING IMPROVEMENTS	PTF
LU02224	SUPPORT ACEEALET= FASTAUTH CALL WHILE IN XMEM MODE	PTF
LU02403	IBM MFA COMPOUND IN-BAND GETS INVALID PASSWORD W/MIXED CASE	PTF
LU02448	TSSOEADM LEAVES 4K BLOCKS OF SP0 KEY8 STORAGE DEADMAINED	*HIP/PRP*
LU02523	TSSDB2 RESOURCE CHECKS TRUNCATED TO 39 CHARACTERS	** PRP **
LU02579	TSSUTIL S001-1 ABEND WITH SMFIN CONCATENATION AFTER LU00423	** PRP **
LU02668	MODEL AND ARCHIVE COMMAND OUTPUT INCORRECT	PTF
LU02848	POSSIBLE PHRASE CORRUPTION WITH SOLUTION LU01778 APPLIED	*HIP/PRP*
The CA RS 2110 service count for this release is 9		

FMID	Service	Description	Type
CAKOG00	LU02069	JES3 AND JES3PLUS SOC4 ABENDS AT TSSFSB+B84 DURING STARTUP	PTF
	LU02070	SCRT REPORTING IMPROVEMENTS	PTF
	LU02224	SUPPORT ACEEALET= FASTAUTH CALL WHILE IN XMEM MODE	PTF
	LU02403	IBM MFA COMPOUND IN-BAND GETS INVALID PASSWORD W/MIXED CASE	PTF
	LU02448	TSSOEADM LEAVES 4K BLOCKS OF SP0 KEY8 STORAGE DEADMAINED	*HIP/PRP*
	LU02523	TSSDB2 RESOURCE CHECKS TRUNCATED TO 39 CHARACTERS	** PRP **
	LU02579	TSSUTIL S001-1 ABEND WITH SMFIN CONCATENATION AFTER LU00423	** PRP **
	LU02668	MODEL AND ARCHIVE COMMAND OUTPUT INCORRECT	PTF
	LU02848	POSSIBLE PHRASE CORRUPTION WITH SOLUTION LU01778 APPLIED	*HIP/PRP*
The CA RS 2110 service count for this FMID is 9			

Service	Details		
LU02069	LU02069 M.C.S. ENTRIES = ++PTF (LU02069) JES3 AND JES3PLUS SOC4 ABENDS AT TSSFSB+B84 DURING STARTUP PROBLEM DESCRIPTION: When z/OS 2.5 is IPLed with IBM JES3, Top Secret experiences a SOC4 abend at TSSFSB+B84. When z/OS 2.5 and below is IPLed with JES3Plus V1R1, Top Secret experiences a SOC4 abend at TSSFSB+B84. SYMPTOMS: Top Secret experiences a SOC4 abend at TSSFSB+B84 in either case. IMPACT: Jobs cannot start. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14221 Copyright (C) 2021 CA. All rights reserved. R01155-TSS160-SP1 DESC(JES3 AND JES3PLUS SOC4 ABENDS AT TSSFSB+B84 DURING STARTUP). ++VER (Z038) FMID (CAKOG00) PRE (R092920 S000816 S004024 S004627 S005230 S006140 S006782 S012965 S016092) SUP (LT02069) ++HOLD (LU02069) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21237) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Correct SOC4 abend ipling z/OS 2.5 with JES3 USERS All AFFECTED KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration ACCESS 1. Console authority REQUIRED 2. TSS administrative authority ***** * STEPS TO PERFORM * ***** Apply apar, LLA REFRESH, restart TSS with a REINIT.).	CA Top Secret for z/OS	Version 16.0
CA Top Secret for z/OS	Version 16.0		

Service	Details
LU02070	LU02070 M.C.S. ENTRIES = ++PTF (LU02070) SCRT REPORTING IMPROVEMENTS ENHANCEMENT DESCRIPTION: Top Secret is enhanced to meet the latest requirements for the License Management Program (LMP) and Sub-Capacity Reporting Tool (SCRT). This enhancement ensures Top Secret registers with LMP. The enhancement also makes Top Secret current with the LMP parameters so that the appropriate data for SCRT is recorded in SMF. This enhancement is transparent to our customers and their end-users. SCRT ISV for Broadcom correctly displays Top Secret metrics in the reports at the customer site. In addition, SYSVIEW customers now see Top Secret displayed as a product in SYSVIEW on the same Host as the Top Secret instance. SYMPTOMS: None. This is an enhancement. IMPACT: None. This is an enhancement. CIRCUMVENTION: None. This is an enhancement. PRODUCT(S) AFFECTED: Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14180 Copyright (C) 2021 CA. All rights reserved. R01156-TSS160-SP1 DESC(SCRT REPORTING IMPROVEMENTS). ++VER (Z038) FMID (CAKOG00) PRE (SO16092) SUP (LT02070) ++HOLD (LU02070) SYSTEM FMID(CAKOG00) REASON (ACTION) DATE (21271) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Load module into LLA and activate +-----+ USERS System Administrators AFFECTED +-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH and restart CA Top Secret with TSS,,REINIT </pre>

Service	Details
	) . ++HOLD (LU02070) SYSTEM FMID(CAKOG00) REASON (ENH) DATE (21271) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE Before Accept +-----+ PURPOSE SCRT Reporting Improvements +-----+ USERS System Administrators AFFECTED +-----+ KNOWLEDGE Top Secret administration REQUIRED SCRT Reporting +-----+ ACCESS TSS administrative authority REQUIRED SMF and SCRT +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH and restart CA Top Secret with TSS,,,REINIT) . </pre>

Service	Details
LU02224	M.C.S. ENTRIES = ++PTF (LU02224) SUPPORT ACEEALET= FASTAUTH CALL WHILE IN XMEM MODE PROBLEM DESCRIPTION: CA Top Secret ignores the ACEEALET= parameter for RACROUTE FASTAUTH calls if the caller is already in cross memory mode. This situation was reported by clients using the DB2 security exit DSNX@XAC at the PH24314 maintenance level. SYMPTOMS: CCSR010E TSSRSVCS S0C4 at aaaaaaaaa LMOD TSSMVS2 CSECT TSSRSVCS +0023D0 jobname stepname procname IMPACT: The security call fails. Results may vary depending upon how the caller responds to the failure. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14361 Copyright (C) 2021 CA. All rights reserved. R01162-TSS160-SP1 DESC(SUPPORT ACEEALET= FASTAUTH CALL WHILE IN XMEM MODE). ++VER (Z038) FMID (CAKOG00) PRE (LU00512 LU00747 LU00809 LU00910 R083104 R084794 R086945 R087918 R089334 R091603 R096857 R097892 R098297 R098395 R099091 R099320 R099484 S000713 S001489 S001509 S001630 S003993 S004391 S005264 S006599 S007485 S007990 S012940 S014392 S014413 S014515 S015439 S015896 S016019 S016290 S016294) SUP (AL00910 AR87918 AR89334 AR90069 AS13895 AS15439 BS15896 LT01634 LT01839 LT02224 LU01634 LU01839 R087875 R088651 R089203 R089888 R090069 R090317 R091469 R092584 R097567 R099939 S001743 S004540 S007314 S008053 S012436 S013311 S013895 S014000 S015261 S015753 S016134 ST01223 ST01743 ST03679 ST04540 ST07314 ST08053 ST10940 ST12436 ST13017 ST13260 ST13311 ST13712 ST13796 ST13804 ST13815 ST13895 ST14000 ST15261 ST15753 ST16134 TR86962 TR87875 TR87890 TR87917 TR88651 TR88994 TR89004 TR89180 TR89203 TR89665 TR89888 TR89997 TR90069 TR90317 TR91469 TR92584 TR97567 TR99939) ++HOLD (LU02224) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21251) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate changes without IPL +-----+ USERS All

Service	Details
	AFFECTED +-----+-----+ KNOWLEDGE TSS administrative commands z/OS Operator Commands REQUIRED z/OS Operator Commands +-----+-----+ ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority +-----+-----+ ***** * STEPS TO PERFORM * ***** LLA REFRESH and restart CA Top Secret with ,,,REINIT).

Service	Details
LU02403	LU02403 M.C.S. ENTRIES = ++PTF (LU02403) IBM MFA COMPOUND IN-BAND GETS INVALID PASSWORD W/MIXED CASE PROBLEM DESCRIPTION: User or application authentication may fail when using the in-band IBM MFA compound feature and mixed-case passwords, NEWPW(MC), is enabled and a password compound is entered in lowercase. SYMPTOMS: MFA logon works with token credential, but fails with the password component. IMPACT: MFA logon fails because of an invalid password violation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14498 Copyright (C) 2021 CA. All rights reserved. R01169-TSS160-SP1 DESC(IBM MFA COMPOUND IN-BAND GETS INVALID PASSWORD W/MIXED CASE). ++VER (Z038) FMID (CAKOG00) PRE (LU00910 LU01795 R089334 R092696 R094971 R095793 R096977 R097257 R098716 S000250 S001630 S003858 S004996 S006832 S006966 S008020 S008490 S012039 S014329 S014730 S016294) SUP (LT02403 ST01907) ++HOLD (LU02403) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21230) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Correct mixed-case handling under IBM MFA Compound PW's. +-----+-----+ USERS Users of IBM MFA with Compound feature. AFFECTED +-----+-----+ KNOWLEDGE 1. Console commands REQUIRED 2. Top Secret administration +-----+-----+ ACCESS 1. Console authority REQUIRED 2. TSS administrative authority +-----+-----+ ***** * STEPS TO PERFORM * ***** Refresh LLA and REINIT TSS).</pre>

Service	Details																		
LU02448	LU02448 M.C.S. ENTRIES = ++PTF (LU02448) TSSOEADM LEAVES 4K BLOCKS OF SP0 KEY8 STORAGE DEADMAINED PROBLEM DESCRIPTION: After PTF LU00987 is installed, TSSOEADM leaves one 4k buffer per R_admin call if the request contains the FORMAT parameter to request the response area in TSSCFIL format. A second problem was identified where x'300' bytes of storage is left unfreed if the caller of the R_admin function is not in supervisor state. This problem occurs anytime a security call is issued for resource IBMFAC(IRR.RADMIN). This problem is unrelated to LU00987. All unfreed storage referenced here occurs in SP0, Key 8. SYMPTOMS: CCSR010E SAFOEADM S878 at 22FBC390 LMOD TSSOEADM CSECT TSSOEADM +0008B0 IEF402I LDAPSRV FAILED IN ADDRESS SPACE 00E1 117 SYSTEM ABEND S40D - REASON CODE 10 IMPACT: The abending address space must be restarted to free the storage. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14517 Copyright (C) 2021 CA. All rights reserved. R01171-TSS160-SP1 DESC(TSSOEADM LEAVES 4K BLOCKS OF SP0 KEY8 STORAGE DEADMAINED). ++VER (Z038) FMID (CAKOG00) PRE (S012947) SUP (AL00987 LT00394 LT00404 LT00558 LT00928 LT00987 LT02434 LT02448 LU00987 S010757 ST10757) ++HOLD (LU02448) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21257) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate changes without IPL</td></tr> <tr> <td>USERS</td><td>All</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>TSS administrative commands z/OS Operator Commands</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator Commands</td></tr> <tr> <td>ACCESS</td><td>TSS administrative command authority</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator command authority</td></tr> </table> ***** * STEPS TO PERFORM * *****	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate changes without IPL	USERS	All	AFFECTED		KNOWLEDGE	TSS administrative commands z/OS Operator Commands	REQUIRED	z/OS Operator Commands	ACCESS	TSS administrative command authority	REQUIRED	z/OS Operator command authority
CA Top Secret for z/OS	Version 16.0																		
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Service	Details
	LLA REFRESH Issue F TSS,REFRESH(SAFAL) command Restart CA Top Secret with ,,,REINIT) .

Service	Details
LU02523	LU02523 M.C.S. ENTRIES = ++PTF (LU02523) The following items are included in this solution: 1. TSSDB2 RESOURCE CHECKS TRUNCATED TO 39 CHARACTERS 2. SECURITY OR INTEGRITY PROBLEM 3. SOC4 ABEND SAFRT001+190C IN JES2 AFTER RACROUTE REQ=AUTH ===== TSSDB2 RESOURCE CHECKS TRUNCATED TO 39 CHARACTERS PROBLEM DESCRIPTION: After PTF S015896, resource checks for entity names longer than 39 characters may have their resource name truncated at 39 bytes. This problem has been seen to occur with several of the TSSDB2 resource classes. This can lead to unexpected results if there are existing permissions longer than 39 characters. Known affected resource classes are DB2TABLE, DB2COLL, DB2PKG, DB2FUNC, DB2PROC, DB2TYPE, DB2JAR, DB2SEQ, DB2TRCON, DB2ROLW and DB2VAR. Though this problem was noticed with these TSSDB2 resources, it is possible the problem could occur with other resource classes. The key is for resource permissions to span longer than 39 characters. SYMPTOMS: A DB2TABLE entity of TABLE.WITH.A.LONG.ENTITY.NAME.SHOULD.WORK.BUT.DOES.NOT will result in the following message if a permission exists that is longer than 39 characters with the following message. TSS7257E Unauthorized Access Level for DB2TABLE <TABLE.WITH.A.LONG.ENTITY.NAME.SHOULD.WO> IMPACT: Incorrect security violations leading to access failures. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14107 ===== SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14230 ===== SOC4 ABEND SAFRT001+190C IN JES2 AFTER RACROUTE REQ=AUTH PROBLEM DESCRIPTION: After solution S015896 is installed, abend SOC4 may occur in module SAFRT001 when a RACROUT REQ=AUTH is driven by JES2 for CLASS=WRITER. SYMPTOMS:

Service	Details
	The following symptom dump message is generated in the JES2 address space job log: IEA045I AN SVC DUMP HAS STARTED AT TIME=XX.XX.XX DATE=XX/XX/XXXX FOR ASID (005E) IMPACT: JES2 security event abends with s0c4. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14593 Copyright (C) 2021 CA. All rights reserved. R01174-TSS160-SP1 DESC(TSSDB2 RESOURCE CHECKS TRUNCATED TO 39 CHARACTERS). ++VER (Z038) FMID (CAKOG00) PRE (LU01344 R095981 S015896 S016294) SUP (HS15896 LT00420 LT01943 LT02520 LT02522 LT02523) ++HOLD (LU02523) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21257) COMMENT (<pre> +-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Activate changes without IPL +-----+-----+ USERS All running CA Top Secret Option For DB2 AFFECTED +-----+-----+ KNOWLEDGE TSS administrative commands z/OS Operator Commands REQUIRED z/OS Operator Commands +-----+-----+ ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority +-----+-----+ ***** * STEPS TO PERFORM * ***** LLA REFRESH followed by: F TSS,REFRESH(SAFAL) Restart of TSS with ,,,REINIT).</pre>

Service	Details
LU02579	LU02579 M.C.S. ENTRIES = ++PTF (LU02579) TSSUTIL S001-1 ABEND WITH SMFIN CONCATENATION AFTER LU00423 PROBLEM DESCRIPTION: TSSUTIL abends when the SMFIN DD statement specifies concatenated audit files such as: <pre>//SMFIN DD DSN=audit.file.one // DD DSN=audit.file.two</pre> SYMPTOMS: IEC020I 001-1,TS0042AA,TSSAUDIT,SMFIN-0002,A51E,TSG41L, IMPACT: The TSSUTIL job does not complete. CIRCUMVENTION: Use the SMFIN and SMFIN1 DD statements to concatenate audit files. Such as: <pre>//SMFIN DD DSN=audit.file.one //SMFIN1 DD DSN=audit.file.two</pre> PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14651 Copyright (C) 2021 CA. All rights reserved. R01177-TSS160-SP1 DESC(TSSUTIL S001-1 ABEND WITH SMFIN CONCATENATION AFTER LU00423). ++VER (Z038) FMID (CAKOG00) PRE (LU00423 R084866 R086552 R098297 R099091 R099320 S004066 S005615 S006616 S007485 S008881 S016294) SUP (AL00423 AS07485 LT02579 R082900 R092039 R098943 S005255 S007044 S007581 S008650 S014521 ST04779 ST04843 ST05255 ST07044 ST07581 ST08650 ST14521 TR82900 TR92039 TR98943) ++HOLD (LU02579) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21257) COMMENT (<pre>+-----+ CA Top Secret for z/OS Version 16.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Activate changes without IPL +-----+-----+ USERS All AFFECTED +-----+-----+ KNOWLEDGE z/OS Operator Commands REQUIRED +-----+-----+ ACCESS z/OS Operator command authority REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * *****</pre>

Service	Details
	F LLA REFRESH Re-run TSSUTIL) .

Service	Details																		
LU02668	LU02668 M.C.S. ENTRIES = ++PTF (LU02668) MODEL AND ARCHIVE COMMAND OUTPUT INCORRECT PROBLEM DESCRIPTION: The TSS command output from a MODEL or ARCHIVE request contains incorrect output when the user has 10 or more ADMIN FACILITY administrative authorities. SYMPTOMS: The list of ADMIN FACILITY authorities in the resulting commands is missing FACILITIES, contains duplicate lines, and contains incorrect data such as the ACID name and the TSSCFILE record number 2901. IMPACT: The resulting commands are unusable and must be corrected manually prior to execution. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14416 Copyright (C) 2021 CA. All rights reserved. R01180-TSS160-SP1 DESC(MODEL AND ARCHIVE COMMAND OUTPUT INCORRECT) . ++VER (Z038) FMID (CAKOG00) PRE (LU00910 S001882 S004082 S014947 S015905) SUP (LT02668 R079894 R091186 R094718 S003659 S016021 ST03659 ST16021 TR79894 TR91186 TR91840 TR94718) ++HOLD (LU02668) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21271) COMMENT (<table border="1"> <tr> <td>CA Top Secret for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate changes without an IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>TSS administrative commands</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator commands</td></tr> <tr> <td>ACCESS</td><td>TSS administrative command authority</td></tr> <tr> <td>REQUIRED</td><td>z/OS Operator command authority</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. Restart CA Top Secret with ,,,REINIT).	CA Top Secret for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate changes without an IPL	USERS	All users	AFFECTED		KNOWLEDGE	TSS administrative commands	REQUIRED	z/OS Operator commands	ACCESS	TSS administrative command authority	REQUIRED	z/OS Operator command authority
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Service	Details
LU02848	LU02848 M.C.S. ENTRIES = ++PTF (LU02848) POSSIBLE PHRASE CORRUPTION WITH SOLUTION LU01778 APPLIED PROBLEM DESCRIPTION: After applying solution LU01778, PHRASE corruption may occur. The corruption occurs if you administer an ACID with the TSS REPLACE PHRASE command and the PHRASE segment for the ACID has accumulated 256 or more bytes of data due to large phrases and/or a high history count. SYMPTOMS: Possible command symptoms of corruption are: 1) If the PHRASE segment is corrupted, subsequent TSS REPLACE PHRASE commands for the corrupted ACID fail with the following message: TSS0390E UNEXPECTED ERROR, CODE = 100 TSS0301I REPLACE FUNCTION FAILED, RETURN CODE = 16 Possible logon symptoms of corruption are: 1) SOC4 at 16D5957A LMOD TSSKERNL CSECT TSSKGAR +0018C2 2) TSS9999E CA-TSS SECURITY SVC ABEND SOC4 IN TSSKERNL+549DE CCSR010E TSSRSVCS SOC4 at 0F54DCD6 LMOD TSSKERNL CSECT TSSKPCHG +0014B6 3) TSS9999E CA-TSS SECURITY SVC ABEND SOC4 IN TSSKERNL+64D66 CCSR010E TSSRSVCS SOC4 at 0B5D9FDE LMOD TSSKERNL CSECT TSSNPPVF +0002F6 IMPACT: Since the size of the PHRASE segment cannot be displayed, the potential for impact is unpredictable. If corruption occurs, the user may not be able to logon. If a user attempts to change their PHRASE during logon and they already have a corrupted PHRASE segment, it could cause an abend and/or storage overlays in the CSA that could adversely affect other processing. CIRCUMVENTION: If possible, do not use the command TSS REPLACE PHRASE for any ACID. If you must replace a PHRASE, we recommend that you remove the existing PHRASE segment with a TSS REMOVE PHRASDATA and add a new PHRASE to the ACID to prevent the buildup of a large PHRASE segment. The corrective solution for this problem prevents any future corruption of the PHRASE segment when using the TSS REPLACE PHRASE command, but it DOES NOT correct any corruption that occurred after LU01778 was applied. If you suspect a corrupted PHRASE segment for any ACID, attempt to remove the PHRASE data as indicated above. If that does not work, you must delete and re-create the ACID. PRODUCT(S) AFFECTED: CA Top Secret for z/OS Version 16.0 Related Problem: TSSMVS 14839 Copyright (C) 2021 CA. All rights reserved. R01187-TSS160-SP1 DESC(POSSIBLE PHRASE CORRUPTION WITH SOLUTION LU01778 APPLIED). ++VER (Z038) FMID (CAKOG00) PRE (LU00372 LU01159 LU01345 LU01759 LU01778 R084794 R086945 R090186 R092696 R094686 R094913 R095244 R095454 R096977 R097114 R097892 R098297 R098365 R098716 R099167 R099320 R099512 R099690 S000816 S001069 S001630 S001788 S004066 S005264 S006391

Service	Details
	S006621 S006929 S007542 S007748 S007913 S007931 S008923 S010685 S011904 S012318 S014730 S015905 S016294) SUP (AL01778 AR93059 AR94686 AS07542 AS08923 LT01703 LT02848 R079659 R085956 R091707 R093059 R099952 S001085 S005401 S007855 S008205 S010845 S011941 S012989 S013963 S015653 S016316 ST01085 ST05401 ST06618 ST06968 ST06989 ST07654 ST07739 ST07748 ST07850 ST07855 ST07931 ST08205 ST08910 ST09038 ST10111 ST10845 ST11936 ST11941 ST12989 ST13963 ST15441 ST15454 ST15653 ST16169 ST16316 TR79659 TR85956 TR90186 TR91707 TR93059 TR94686 TR95191 TR95244 TR98365 TR99952) ++HOLD (LU02848) SYSTEM FMID(CAKOG00) REASON (DYNACT) DATE (21266) COMMENT (+-----+ CA Top Secret for z/OS Version 16.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Activate changes without an IPL +-----+ USERS All users that have PHRASE data AFFECTED +-----+ KNOWLEDGE TSS administrative commands REQUIRED z/OS Operator commands +-----+ ACCESS TSS administrative command authority REQUIRED z/OS Operator command authority +-----+ ***** * STEPS TO PERFORM * ***** 1. LLA REFRESH 2. Restart CA Top Secret with ,,,REINIT). MCS LU02069 STARTS ON PAGE 0002 MCS LU02070 STARTS ON PAGE 0003 MCS LU02224 STARTS ON PAGE 0004 MCS LU02403 STARTS ON PAGE 0006 MCS LU02448 STARTS ON PAGE 0007 MCS LU02523 STARTS ON PAGE 0009 MCS LU02579 STARTS ON PAGE 0011 MCS LU02668 STARTS ON PAGE 0013 MCS LU02848 STARTS ON PAGE 0014

Top Secret Security for z/OS 16.0
CA RS 2110 Product/Component Listing

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Product Family	Product	Release
Security	CA TOP SECRET FOR Z/OS	16.00.00
The CA RS 2110 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2110	LU02848	CAKOG00
	LU02668	CAKOG00
	LU02579	CAKOG00
	LU02523	CAKOG00
	LU02448	CAKOG00
	LU02403	CAKOG00
	LU02224	CAKOG00
	LU02070	CAKOG00
	LU02069	CAKOG00
CAR2109	LU02373	CAKOG00
	LU02336	CAKOG00
	LU02328	CAKOG01
	LU02263	CAKOG00
	LU02097	CAKOG00
	LU02026	CAKOG00
	LU02018	CAKOG01
	LU01778	CAKOG00
CAR2108	LU01954	CAKOG00
	LU01839	CAKOG00
	LU01701	CAKOG00
	LU01658	CAKOG01
	LU01657	CAKOG00
	LU00525	CAKOG00
	LU00423	CAKOG00
CAR2107	LU01796	CAKOG00
	LU01795	CAKOG00
	LU01759	CAKOG00
	LU01711	CAKOG00
	LU01685	CAKOG00
	LU01634	CAKOG00
	LU01608	CAKOG00
	LU01558	CAKOG00
	LU01395	CAKOG00
	LU01372	CAKOG00
	LU01356	CAKOG00
	LU01345	CAKOG00
	LU01328	CAKOG00
	LU01183	CAKOG01
	LU00987	CAKOG00
CAR2106	SO16092	CAKOG00
	RO79894	CAKOG00
	LU01475	CAKOG00
	LU01407	CAKOG00
	LU01344	CAKOG00
	LU01343	CAKOG00
	LU01329	CAKOG00
	LU01159	CAKOG00

CA RS Level	Service	FMID
	LU01132	CAKOG00
	LU01024	CAKOG00
	LU01023	CAKOG00
	LU00910	CAKOG00
	LU00832	CAKOG00
	LU00788	CAKOG00
CAR2105	LU00892	CAKOG00
	LU00851	CAKOG00
	LU00850	CAKOG00
	LU00835	CAKOG00
	LU00817	CAKOG00
	LU00809	CAKOG00
	LU00746	CAKOG01
	LU00745	CAKOG00
	LU00567	CAKOG00
	LU00482	CAKOG00
	LU00418	CAKOG00
	LU00360	CAKOG00
CAR2104	S016204	CAKOG00
	S016135	CAKOG00
	LU00747	CAKOG00
	LU00526	CAKOG00
	LU00512	CAKOG00
	LU00372	CAKOG00
	LU00358	CAKOG00
	LU00345	CAKOG00
CAR2103	S016321	CAKOG00
	S016319	CAKOG00
	S016316	CAKOG00
	S016312	CAKOG00
	S016294	CAKOG00
	S016110	CAKOG00
	S016021	CAKOG00
CAR2102	S016290	CAKOG00
	S016134	CAKOG00
	S015905	CAKOG00
	S015869	CAKOG00
CAR2101	S016055	CAKOG00
	S016048	CAKOG00
	S016019	CAKOG00
	S015896	CAKOG00
	S015764	CAKOG00
	S015753	CAKOG00
	S015715	CAKOG00
	S015659	CAKOG00
	S015653	CAKOG00
	S015648	CAKOG00

CA RS Level	Service	FMID
CAR2012	S015625	CAKOG00
	S015538	CAKOG00
	S015439	CAKOG00
	S015401	CAKOG00
	S015329	CAKOG00
	S015261	CAKOG00
	S015188	CAKOG00
	S014538	CAKOG00
	S013801	CAKOG00
CAR2011	S015135	CAKOG01
CAR2010	S014947	CAKOG00
	S014769	CAKOG00
	S014730	CAKOG00
	S014521	CAKOG00
	S014515	CAKOG00
	S014444	CAKOG00
	S014341	CAKOG02
	S014340	CAKOG00
	S013550	CAKOG00
	S013289	CAKOG00
CAR2009	S014413	CAKOG00
	S014396	CAKOG01
	S014392	CAKOG00
	S014329	CAKOG00
	S014291	CAKOG00
	S013963	CAKOG00
	S013922	CAKOG00
	S013595	CAKOG00
	S013542	CAKOG00
	S013469	CAKOG00
CAR2008	S014005	CAKOG00
	S014000	CAKOG00
	S013895	CAKOG00
	S013890	CAKOG00
	S013700	CAKOG00
	S013405	CAKOG00
CAR2007	S013600	CAKOG01
	S013533	CAKOG00
	S013510	CAKOG00
	S013389	CAKOG00
	S013382	CAKOG00
	S013311	CAKOG00
	S013060	CAKOG00
	S012830	CAKOG01
	S012413	CAKOG00
	S012332	CAKOG00
	S010618	CAKOG00

CA RS Level	Service	FMID
	S009836	CAKOG01
	R085669	CAKOG01
CAR2006	S013290	CAKOG00
	S013110	CAKOG00
	S013099	CAKOG00
	S013014	CAKOG00
	S012989	CAKOG00
	S012965	CAKOG00
	S012947	CAKOG00
	S012940	CAKOG00
	S012931	CAKOG00
	S012162	CAKOG00
CAR2005	S012923	CAKOG00
	S012760	CAKOG00
	S012752	CAKOG00
	S012533	CAKOG00
	S012531	CAKOG00
	S012436	CAKOG00
	S012319	CAKOG00
	S012318	CAKOG00
	S012038	CAKOG00
	S008772	CAKOG01
CAR2004	S012408	CAKOG00
	S012296	CAKOG00
	S012161	CAKOG00
	S012129	CAKOG00
	S012118	CAKOG00
	S012039	CAKOG00
	S011952	CAKOG02
CAR2003	S011984	CAKOG00
	S011958	CAKOG00
	S011941	CAKOG00
	S011937	CAKOG00
	S011907	CAKOG00
	S011904	CAKOG00
	S011889	CAKOG00
	S011310	CAKOG00
	S010757	CAKOG00
CAR2002	S011656	CAKOG00
	S011504	CAKOG00
	S011478	CAKOG00
	S011429	CAKOG00
	S011410	CAKOG00
	S011357	CAKOG00
	S011115	CAKOG01
	S010700	CAKOG01
CAR2001	S011311	CAKOG00

CA RS Level	Service	FMID
	S011307	CAKOG00
	S011233	CAKOG00
	S011151	CAKOG00
	S011146	CAKOG00
	S011140	CAKOG00
	S011041	CAKOG00
	S011001	CAKOG00
	S010778	CAKOG00
	S010486	CAKOG01
	S010485	CAKOG00
CAR1912	S010968	CAKOG00
	S010967	CAKOG00
	S010890	CAKOG00
	S010845	CAKOG00
	S010823	CAKOG00
	S010745	CAKOG00
	S010685	CAKOG00
	S010635	CAKOG00
	S010483	CAKOG01
	S010482	CAKOG00
	S006017	CAKOG01
CAR1911	S010461	CAKOG00
	S010383	CAKOG00
	S010311	CAKOG00
	S009909	CAKOG01
	S009529	CAKOG00
	S008881	CAKOG00
	S008053	CAKOG00
CAR1910	S009774	CAKOG00
	S009286	CAKOG00
CAR1909	S009829	CAKOG00
	S009635	CAKOG00
	S009634	CAKOG00
	S008125	CAKOG00
	S006782	CAKOG00
CAR1908	S009073	CAKOG00
	S008996	CAKOG01
	S008736	CAKOG00
	S008650	CAKOG00
	S008611	CAKOG00
	S008343	CAKOG00
CAR1907	S008923	CAKOG00
	S008909	CAKOG00
	S008791	CAKOG00
	S008601	CAKOG00
	S008490	CAKOG00
	S008205	CAKOG00

CA RS Level	Service	FMID
CAR1906	S008399	CAKOG00
	S008306	CAKOG00
	S008271	CAKOG00
	S008245	CAKOG00
	S008200	CAKOG00
	S008188	CAKOG00
	S008182	CAKOG00
	S008164	CAKOG01
	S008054	CAKOG00
CAR1905	S008150	CAKOG01
	S008092	CAKOG00
	S008024	CAKOG00
	S008020	CAKOG00
	S007990	CAKOG00
	S007966	CAKOG00
	S007938	CAKOG00
	S007931	CAKOG00
	S007913	CAKOG00
	S007855	CAKOG00
	S007479	CAKOG01
	S007478	CAKOG00
	S007360	CAKOG00
CAR1904	S007748	CAKOG00
	S007738	CAKOG00
	S007652	CAKOG00
	S007587	CAKOG00
	S007582	CAKOG00
	S007581	CAKOG00
	S007547	CAKOG00
	S007542	CAKOG00
	S007497	CAKOG00
	S007485	CAKOG00
	S007199	CAKOG00
	S007161	CAKOG00
	S007159	CAKOG01
	S007137	CAKOG00
	S006964	CAKOG00
	S006888	CAKOG00
CAR1903	S007314	CAKOG00
	S007261	CAKOG00
	S007052	CAKOG00
	S006816	CAKOG00
	S006813	CAKOG00
CAR1902	S007044	CAKOG00
	S006966	CAKOG00
	S006929	CAKOG00
	S006885	CAKOG01

CA RS Level	Service	FMID
	S006832	CAKOG00
	S006830	CAKOG00
	S006775	CAKOG00
	S006741	CAKOG00
	S006640	CAKOG00
	S006140	CAKOG00
	S005824	CAKOG00
	S005769	CAKOG00
	S005224	CAKOG00
	S000395	CAKOG00
	S000226	CAKOG00
CAR1901	S006621	CAKOG00
	S006616	CAKOG00
	S006599	CAKOG00
	S006548	CAKOG00
	S006175	CAKOG00
	S005546	CAKOG01
	S005545	CAKOG00
	R085987	CAKOG00
	R083213	CAKOG00
	R082305	CAKOG00
	R081855	CAKOG00
	R081160	CAKOG00
	R079885	CAKOG00
CAR1812	S006391	CAKOG00
	S006348	CAKOG00
	S005970	CAKOG00
	S005587	CAKOG01
	S005586	CAKOG00
CAR1811	S005859	CAKOG00
	S005801	CAKOG00
	S005724	CAKOG00
	S005697	CAKOG00
	S005615	CAKOG00
	S005608	CAKOG00
	S005421	CAKOG00
	S005414	CAKOG00
	S005401	CAKOG00
	S005128	CAKOG01
	S003835	CAKOG00
	R098948	CAKOG00
	R085956	CAKOG00
	R085935	CAKOG00
	R082900	CAKOG00
	R079659	CAKOG00
CAR1810	S005559	CAKOG00
	S005489	CAKOG00

CA RS Level	Service	FMID
	S005395	CAKOG02
	S005394	CAKOG00
	S005264	CAKOG00
	S005255	CAKOG00
	S005250	CAKOG00
	S005230	CAKOG00
	S005207	CAKOG00
	S004851	CAKOG00
	S004682	CAKOG00
	S000278	CAKOG01
	R098341	CAKOG00
CAR1809	S005160	CAKOG00
	S005062	CAKOG00
	S005028	CAKOG00
	S004996	CAKOG00
	S004966	CAKOG00
	S004964	CAKOG00
	S004936	CAKOG00
	S004881	CAKOG00
	S004576	CAKOG00
	S004240	CAKOG00
	S004144	CAKOG00
CAR1808	S004627	CAKOG00
	S004540	CAKOG00
	S004444	CAKOG00
	S004391	CAKOG00
	S004371	CAKOG00
	S004368	CAKOG00
	S004082	CAKOG00
	S004066	CAKOG00
	S003961	CAKOG00
	S003829	CAKOG00
	S003685	CAKOG00
	S003659	CAKOG00
	S001945	CAKOG00
	S001126	CAKOG00
	S000242	CAKOG00
CAR1807	S004109	CAKOG00
	S004024	CAKOG00
	S003993	CAKOG00
	S003864	CAKOG00
	S003858	CAKOG00
	S003596	CAKOG00
	S001788	CAKOG00
	S001743	CAKOG00
	S001525	CAKOG00
CAR1806	S003648	CAKOG00

CA RS Level	Service	FMID
	S001968	CAKOG00
	S001882	CAKOG00
	S001741	CAKOG00
	S001735	CAKOG00
	S001689	CAKOG00
	S001631	CAKOG00
	S001630	CAKOG00
	S001570	CAKOG00
CAR1805	S001513	CAKOG00
	S001509	CAKOG00
	S001489	CAKOG00
	S001355	CAKOG00
	S001285	CAKOG00
	S001267	CAKOG00
	S001265	CAKOG00
	S001198	CAKOG00
	S001008	CAKOG00
	S000861	CAKOG00
	S000468	CAKOG00
	S000279	CAKOG00
	R099747	CAKOG00
	R098984	CAKOG00
CAR1804	S001123	CAKOG00
	S001085	CAKOG00
	S001069	CAKOG00
	S000973	CAKOG01
	S000934	CAKOG00
	S000816	CAKOG00
	S000773	CAKOG00
	S000713	CAKOG00
	S000316	CAKOG00
CAR1803	S000387	CAKOG00
	S000365	CAKOG00
	S000262	CAKOG00
	S000254	CAKOG00
	S000250	CAKOG00
	S000249	CAKOG00
	S000170	CAKOG00
	S000140	CAKOG00
	S000139	CAKOG00
	S000092	CAKOG00
	S000039	CAKOG01
	R099952	CAKOG00
	R099844	CAKOG00
	R099694	CAKOG00
	R099650	CAKOG00
	R098925	CAKOG00

CA RS Level	Service	FMID
	R098826	CAKOG00
CAR1802	S000169	CAKOG01
	S000168	CAKOG00
	S000132	CAKOG00
	S000082	CAKOG00
	S000049	CAKOG00
	R099939	CAKOG00
	R099736	CAKOG01
	R099645	CAKOG00
	R099610	CAKOG00
	R099576	CAKOG00
	R099396	CAKOG00
	R098940	CAKOG00
	R098773	CAKOG00
	R098733	CAKOG00
	R098492	CAKOG01
	R097905	CAKOG00
CAR1801	R099690	CAKOG00
	R099512	CAKOG00
	R099484	CAKOG00
	R099394	CAKOG00
	R099320	CAKOG00
	R099095	CAKOG00
	R099091	CAKOG00
	R099005	CAKOG00
	R098361	CAKOG00
	R097776	CAKOG00
CAR1712	R099287	CAKOG00
	R099167	CAKOG00
	R098943	CAKOG00
	R098852	CAKOG00
	R098804	CAKOG00
	R098757	CAKOG00
	R098395	CAKOG00
	R098011	CAKOG00
	R094537	CAKOG00
CAR1711	R098795	CAKOG00
	R098734	CAKOG03
	R098716	CAKOG00
	R098634	CAKOG03
	R098458	CAKOG00
	R098455	CAKOG00
	R098437	CAKOG02
	R098394	CAKOG00
	R098390	CAKOG00
	R098389	CAKOG00
	R098365	CAKOG00

CA RS Level	Service	FMID
	R098358	CAKOG00
	R098297	CAKOG00
	R097411	CAKOG00
	R094019	CAKOG02
	R094018	CAKOG00
CAR1710	R098232	CAKOG00
	R098051	CAKOG00
	R097899	CAKOG00
	R097892	CAKOG00
	R097832	CAKOG00
	R097814	CAKOG00
	R097809	CAKOG00
	R097746	CAKOG00
	R097567	CAKOG00
	R097504	CAKOG02
	R097390	CAKOG00
	R097372	CAKOG01
	R097371	CAKOG00
	R091062	CAKOG00
CAR1709	R097317	CAKOG00
	R097257	CAKOG00
	R097114	CAKOG00
	R097009	CAKOG00
CAR1708	R097041	CAKOG00
	R096998	CAKOG00
	R096977	CAKOG00
	R096857	CAKOG00
	R096670	CAKOG00
	R096542	CAKOG00
	R096225	CAKOG00
	R096135	CAKOG01
	R095752	CAKOG00
	R094449	CAKOG00
	R094015	CAKOG00
	R091735	CAKOG00
	R091733	CAKOG01
CAR1707	R096696	CAKOG00
	R096321	CAKOG00
	R096125	CAKOG00
	R096103	CAKOG00
	R096081	CAKOG00
CAR1706	R096001	CAKOG00
	R095981	CAKOG00
	R095938	CAKOG00
	R095857	CAKOG00
	R095818	CAKOG00
	R095793	CAKOG00

CA RS Level	Service	FMID
	R095454	CAKOG00
	R095428	CAKOG00
	R095424	CAKOG00
	R092920	CAKOG00
CAR1705	R095692	CAKOG00
	R095291	CAKOG00
	R095244	CAKOG00
	R095201	CAKOG00
	R095061	CAKOG00
	R088301	CAKOG00
CAR1704	R095026	CAKOG00
	R094971	CAKOG00
	R094913	CAKOG00
	R094909	CAKOG00
	R094718	CAKOG00
	R094686	CAKOG00
	R094168	CAKOG00
	R093932	CAKOG00
CAR1703	R094517	CAKOG00
	R094383	CAKOG00
	R094298	CAKOG00
	R094101	CAKOG00
	R093840	CAKOG00
CAR1702	R093979	CAKOG00
	R093757	CAKOG00
	R093744	CAKOG00
	R093398	CAKOG00
CAR1701	R093171	CAKOG00
	R092888	CAKOG00
	R092584	CAKOG00
CAR1612	R093298	CAKOG00
	R093059	CAKOG00
	R092967	CAKOG00
	R092772	CAKOG01
	R092771	CAKOG00
	R092742	CAKOG00
	R092581	CAKOG00
	R092412	CAKOG00
	R092198	CAKOG01
	R092092	CAKOG00
	R092039	CAKOG00
CAR1611	R092854	CAKOG00
	R092811	CAKOG00
	R092809	CAKOG00
	R092808	CAKOG00
	R092696	CAKOG00
	R092675	CAKOG00

CA RS Level	Service	FMID
	R092619	CAKOG00
	R092560	CAKOG00
	R092502	CAKOG00
	R091873	CAKOG00
	R091186	CAKOG00
	R088880	CAKOG00
CAR1610	R091454	CAKOG00
	R091447	CAKOG00
CAR1609	R091707	CAKOG00
	R091702	CAKOG00
	R091603	CAKOG00
	R091469	CAKOG00
	R091248	CAKOG00
	R091172	CAKOG00
	R090979	CAKOG01
	R090633	CAKOG00
CAR1608	R091002	CAKOG00
	R090784	CAKOG00
	R090627	CAKOG00
	R090626	CAKOG00
	R090186	CAKOG00
	R089750	CAKOG00
	R088433	CAKOG01
	R086556	CAKOG00
CAR1607	R090358	CAKOG00
	R090317	CAKOG00
	R090165	CAKOG00
	R089936	CAKOG00
	R089828	CAKOG00
CAR1606	R090184	CAKOG01
	R090069	CAKOG00
	R089965	CAKOG00
	R089889	CAKOG00
	R089888	CAKOG00
	R089682	CAKOG00
	R089668	CAKOG00
	R089233	CAKOG00
CAR1605	R089361	CAKOG00
	R089334	CAKOG00
	R089210	CAKOG00
	R089203	CAKOG00
CAR1604	R088969	CAKOG02
	R088968	CAKOG00
	R088932	CAKOG00
	R088848	CAKOG00
	R088796	CAKOG00
	R088651	CAKOG00

CA RS Level	Service	FMID
	R088603	CAKOG00
	R088551	CAKOG00
	R088473	CAKOG00
	R088415	CAKOG00
	R087918	CAKOG00
	R087883	CAKOG00
	R087515	CAKOG00
CAR1603	R088130	CAKOG00
	R087961	CAKOG01
	R087881	CAKOG00
	R087875	CAKOG00
	R087826	CAKOG00
CAR1602	R087827	CAKOG00
	R087738	CAKOG00
	R087735	CAKOG00
	R086945	CAKOG00
	R086559	CAKOG00
	R086552	CAKOG00
	R086294	CAKOG00
	R085890	CAKOG00