

Top Secret Security for z/OS 16.0  
CA RS 2204 Service List

1

| Service                                             | Description                                                 | Type      |
|-----------------------------------------------------|-------------------------------------------------------------|-----------|
| LU04674                                             | SECURITY OR INTEGRITY PROBLEM                               | ** PRP ** |
| LU04784                                             | S0C4 LMOD TSSAUTH CSECT TSSAUTH3 +00CBD6                    | PTF       |
| LU04852                                             | TSSAUDIT REPORT SHOWS *ADMIN* ON PRIVILEGES REPORT          | ** PRP ** |
| LU04878                                             | ABEND S80A-10 IN TSSUTIL WHEN 24-BIT STORAGE IS EXHAUSTED   | PTF       |
| LU04895                                             | ADD CA\$SAF CLASS TO RDT FOR ESM MICRO SERVICE SUPPORT      | PTF       |
| LU04926                                             | DYNAMIC ALLOCATION OF \$\$\$LOG\$\$ SPOOL FILE FAILING      | PTF       |
| LU04976                                             | TSSCPR NOT MASKING SOME PASSWORD CHANGES                    | PTF       |
| LU04993                                             | TSS ABEND SD78 IN TSSKERNL+12F3A WHEN FREEING IDID AREA     | PTF       |
| LU05104                                             | INCORRECT MESSAGING WHEN MODIFY COMMAND FAILS AUTHORIZATION | PTF       |
| LU05191                                             | TSS LIST(RDT) RESCODE(960) ABENDS WITH 0C4 TSSAUTH3+2A9E    | PTF       |
| The CA RS 2204 service count for this release is 10 |                                                             |           |

| FMID                                             | Service | Description                                                 | Type      |
|--------------------------------------------------|---------|-------------------------------------------------------------|-----------|
| CAKOG00                                          | LU04674 | SECURITY OR INTEGRITY PROBLEM                               | ** PRP ** |
|                                                  | LU04784 | S0C4 LMOD TSSAUTH CSECT TSSAUTH3 +00CBD6                    | PTF       |
|                                                  | LU04852 | TSSAUDIT REPORT SHOWS *ADMIN* ON PRIVILEGES REPORT          | ** PRP ** |
|                                                  | LU04878 | ABEND S80A-10 IN TSSUTIL WHEN 24-BIT STORAGE IS EXHAUSTED   | PTF       |
|                                                  | LU04895 | ADD CA\$SAF CLASS TO RDT FOR ESM MICRO SERVICE SUPPORT      | PTF       |
|                                                  | LU04926 | DYNAMIC ALLOCATION OF \$\$\$LOG\$\$ SPOOL FILE FAILING      | PTF       |
|                                                  | LU04976 | TSSCPR NOT MASKING SOME PASSWORD CHANGES                    | PTF       |
|                                                  | LU04993 | TSS ABEND SD78 IN TSSKERNL+12F3A WHEN FREEING IDID AREA     | PTF       |
|                                                  | LU05104 | INCORRECT MESSAGING WHEN MODIFY COMMAND FAILS AUTHORIZATION | PTF       |
|                                                  | LU05191 | TSS LIST(RDT) RESCODE(960) ABENDS WITH 0C4 TSSAUTH3+2A9E    | PTF       |
| The CA RS 2204 service count for this FMID is 10 |         |                                                             |           |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| LU04674 | <p>LU04674 M.C.S. ENTRIES = ++PTF (LU04674)</p> <p>SECURITY OR INTEGRITY PROBLEM</p> <p>PROBLEM DESCRIPTION:</p> <p>Security or Integrity Problem.</p> <p>For more details access Security Advisories using the following URL:<br/>support.broadcom.com/security-advisory/security-advisories-list.html</p> <p>Broadcom recommends that you subscribe to notifications for Security Advisories for the associated products that you support in your organization. Please use the following URL to register for proactive notifications: https://support.broadcom.com/user/notifications.html</p> <p>SYMPTOMS:</p> <p>N/A</p> <p>IMPACT:</p> <p>Security or Integrity Problem.</p> <p>CIRCUMVENTION:</p> <p>N/A</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 15842</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01249-TSS160</p> <p>DESC (SECURITY OR INTEGRITY PROBLEM).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU00910 LU01778 LU02880 LU03416 LU04016 R083104<br/>R084794 R086945 R088603 R088796 R089334 R092696<br/>R092771 R094971 R095793 R096696 R096857 R098297<br/>R098804 R099167 R099320 R099512 R099645 S000168<br/>S000713 S001265 S001489 S001509 S001630 S003993<br/>S004066 S004391 S004444 S004966 S004996 S005250<br/>S005264 S005615 S006391 S006599 S006616 S006832<br/>S006966 S007990 S008020 S008490 S010311 S010482<br/>S010485 S012161 S012296 S012318 S012940 S014392<br/>S014730 S015439 S015715 S016290 S016294 )</p> <p>SUP ( AR88603 AR98297 AS10311 AS16290 BL00910 BR88603<br/>BR89334 CS16294 LT00817 LT01407 LT01685 LT02026<br/>LT03155 LT03197 LT04128 LT04674 LU00817 LU01407<br/>LU01685 LU02026 LU03197 LU04128 R089210 R089889<br/>R090784 R094168 R095692 R097390 R097899 R098795<br/>S000254 S000773 S001513 S001741 S001968 S005801<br/>S005970 S007052 S007652 S008399 S008736 S011140<br/>S011410 S016319 ST00032 ST00254 ST00773 ST00906<br/>ST01273 ST01316 ST01354 ST01371 ST01375 ST01513<br/>ST01741 ST01968 ST03828 ST03830 ST04670 ST05226<br/>ST05801 ST05970 ST07052 ST07408 ST07562 ST07568<br/>ST07628 ST07652 ST08390 ST08399 ST08736 ST11140<br/>ST11378 ST11410 ST11633 ST11950 ST16319 TR89210<br/>TR89691 TR89889 TR90753 TR90784 TR94168 TR95692<br/>TR97390 TR97899 TR98062 TR98715 TR98795 TR99976 )</p> <p>++HOLD (LU04674) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22062)</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|         | <pre> COMMENT ( +-----+        Top Secret for z/OS                      Version 16.0        +-----+  SEQUENCE     After Apply                                           +-----+  PURPOSE      Honor ASUPSEND on RACROUTE VERIFYX with valid password        +-----+  USERS        All userd                                                   AFFECTED                                                                  +-----+  KNOWLEDGE    1. Console commands                                          REQUIRED     2. Top Secret administration                                 +-----+  ACCESS       1. Console authority                                          REQUIRED     2. TSS administrative authority                               +-----+ ***** *  STEPS      TO      PERFORM  * ***** LLA REFRESH, Restart TSS with REINIT. ).</pre> |

| Service             | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |              |          |             |         |                                   |       |     |          |  |           |                                                    |          |                        |        |                                      |          |                                 |
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| LU04784             | <p>LU04784 M.C.S. ENTRIES = ++PTF (LU04784)</p> <p>SOC4 LMOD TSSAUTH CSECT TSSAUTH3 +00CBD6</p> <p>PROBLEM DESCRIPTION:</p> <p>If an ACID has a PERMIT of 'XA DB2SCHMA= %*', then the following command results in SOC4 TSSAUTH3+CBD6:</p> <p>TSS WHOHAS DB2SCHMA(*)</p> <p>SYMPTOMS:</p> <p>SOC4 at LMOD TSSAUTH CSECT TSSAUTH3 +00CBD6.</p> <p>IMPACT:</p> <p>TSS command fails.</p> <p>CIRCUMVENTION:</p> <p>TSS REVOKE(acid) DB2SCHMA(%*)</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 16211</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01252-TSS160</p> <p>DESC(SOC4 LMOD TSSAUTH CSECT TSSAUTH3 +00CBD6).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU01778 LU04016 LU04559 R084794 R089361 R092696</p> <p>R095454 R096977 R097892 R098297 R099167 S001069</p> <p>S004371 S004851 S007542 S008791 S010461 S012318</p> <p>S012923 S014730 S015905 S016294 )</p> <p>SUP ( LT01558 LT04784 LU01558 R097814 S000170 S003648</p> <p>S016321 ST00170 ST01642 ST03648 ST08324 ST16321</p> <p>TR97068 TR97814 )</p> <p>++HOLD (LU04784) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22049)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>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>Load module into LLA and activate</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> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. LLA REFRESH and restart CA Top Secret</p> <p>).</p> | Top Secret for z/OS | Version 16.0 | SEQUENCE | After Apply | PURPOSE | Load module into LLA and activate | 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 |
| Top Secret for z/OS | Version 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |              |          |             |         |                                   |       |     |          |  |           |                                                    |          |                        |        |                                      |          |                                 |
| SEQUENCE            | After Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |              |          |             |         |                                   |       |     |          |  |           |                                                    |          |                        |        |                                      |          |                                 |
| PURPOSE             | Load module into LLA and activate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |              |          |             |         |                                   |       |     |          |  |           |                                                    |          |                        |        |                                      |          |                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |              |          |             |         |                                   |       |     |          |  |           |                                                    |          |                        |        |                                      |          |                                 |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| LU04852 | <p>LU04852 M.C.S. ENTRIES = ++PTF (LU04852)</p> <p>TSSAUDIT REPORT SHOWS *ADMIN* ON PRIVILEGES REPORT</p> <p>PROBLEM DESCRIPTION:</p> <p>After installing S012531, the PRIVILEGES report can show "**ADMIN*" when the ACID does not have administrative privileges.</p> <p>SYMPTOMS:</p> <p>The PRIVILEGES report shows *ADMIN* for an ACID that does not have administrative privileges when the prior ACID in the report has administrative privileges.</p> <p>IMPACT:</p> <p>Audit report shows ACID as having administrative privileges when it does not actually have administrative privileges.</p> <p>CIRCUMVENTION:</p> <p>N / A</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 16261</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01256-TSS160</p> <p>DESC(TSSAUDIT REPORT SHOWS *ADMIN* ON PRIVILEGES REPORT).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU04016 R086945 R096977 R098297 )</p> <p>SUP ( AS15188 LT00358 LT04815 LT04852 LU00358 R092888</p> <p>R093744 R096001 R098455 S005160 S005608 S005824</p> <p>S012531 S015188 ST05160 ST05608 ST05824 ST12531</p> <p>ST15188 TR92888 TR93729 TR93744 TR94600 TR95960</p> <p>TR96001 TR98063 TR98360 TR98455 )</p> <p>++HOLD (LU04852) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22074)</p> <p>COMMENT (</p> <pre> +-----+        Top Secret for z/OS                      Version 16.0        +-----+-----+  SEQUENCE   After Apply                                            +-----+-----+  PURPOSE    Activate changes without IPL                          +-----+-----+  USERS      ALL running TSSAUDIT with PRIVILEGES                 AFFECTED                                                        +-----+-----+  KNOWLEDGE  z/OS Operator Commands                               REQUIRED                                                        +-----+-----+  ACCESS     z/OS Operator command authority                       REQUIRED                                                        +-----+-----+ ***** * STEPS    TO    PERFORM * ***** </pre> |

| Service | Details                                           |
|---------|---------------------------------------------------|
|         | LLA REFRESH and rerun the TSSAUDIT utility<br>) . |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| LU04878 | <div>M.C.S. ENTRIES = ++PTF (LU04878)</div> <div>ABEND S80A-10 IN TSSUTIL WHEN 24-BIT STORAGE IS EXHAUSTED<br/>PROBLEM DESCRIPTION:<br/>An S80A-10 abend can occur in the report utility TSSUTIL if there is no 24-bit storage available to GETMAIN. 24-bit storage might not be available if the user running the report is an LSCA with scope over many other LSCAs.<br/>SYMPTOMS:<br/>IEA705I ERROR DURING GETMAIN SYS CODE = 80A-10 RTSPTT04 TSSUTILA SYSTEM COMPLETION CODE=80A REASON CODE=00000010<br/>IMPACT:<br/>The report job does not complete successfully, meaning reporting requirements are incomplete for the request.<br/>CIRCUMVENTION:<br/>Run the TSSUTIL job as an SCA to avoid storage problems.<br/>PRODUCT(S) AFFECTED:<br/>Top Secret for z/OS Version 16.0<br/>Related Problem:<br/>TSSMVS 16315<br/>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01257-TSS160</div> <div>DESC(ABEND S80A-10 IN TSSUTIL WHEN 24-BIT STORAGE IS EXHAUSTED).<br/>++VER (Z038)<br/>FMID (CAKOG00)<br/>PRE ( LU00423 LU04016 R084866 R086552 R098297 R099091 R099320 S004066 S005615 S006616 S007485 S008881 S016294 )<br/>SUP ( AL00423 AS07485 LT02579 LT04878 LU02579 R082900 R092039 R098943 S005255 S007044 S007581 S008650 S014521 ST04779 ST04843 ST05255 ST07044 ST07581 ST08650 ST14521 TR82900 TR92039 TR98943 )<br/>++HOLD (LU04878) SYSTEM FMID(CAKOG00)<br/>REASON (DYNACT ) DATE (22080)<br/>COMMENT (<br/><div>+-----+<br/>  Top Secret for z/OS Version 16.0  <br/>+-----+<br/> SEQUENCE   After Apply  <br/>+-----+<br/> PURPOSE   Activate changes without an IPL  <br/>+-----+<br/> USERS   All users  <br/> AFFECTED    <br/>+-----+<br/> KNOWLEDGE   TSS administrative commands  <br/> REQUIRED   z/OS Operator commands  <br/>+-----+<br/> ACCESS   TSS administrative command authority  <br/> REQUIRED   z/OS Operator command authority  <br/>+-----+<br/>*****<br/>* STEPS TO PERFORM *</div>)</div> |

| Service | Details                                             |
|---------|-----------------------------------------------------|
|         | *****<br>1. LLA REFRESH<br>2. Re-run TSSUTIL<br>) . |

| Service             | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
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| LU04895             | <p>LU04895 M.C.S. ENTRIES = ++PTF (LU04895)</p> <p>ADD CA\$SAF CLASS TO RDT FOR ESM MICRO SERVICE SUPPORT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Add CA\$SAF class to the Top Secret Resource Definition Table for support of the ESM Micro Service.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS Version 16.0</p> <p>Related Problem:</p> <p>TSSMVS 16328</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01258-TSS160</p> <p>DESC(ADD CA\$SAF CLASS TO RDT FOR ESM MICRO SERVICE SUPPORT).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU04016 R089334 R092696 R094909 R099320 S016290 S016294 )</p> <p>SUP ( LT04895 R080064 R086294 R089936 R092811 R094298 R099650 S001631 S003596 S005062 S006964 S009635 S011478 ST01631 ST03596 ST05062 ST06964 ST09635 ST11397 ST11406 ST11474 ST11478 TR80064 TR86294 TR89936 TR92489 TR92800 TR92811 TR94298 TR99420 TR99650 )</p> <p>++HOLD (LU04895) SYSTEM FMID(CAKOG00)</p> <p>REASON (ENH ) DATE (22068)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>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>Class CA\$SAF is added to the resource table.</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>Top Secret administrators.</td></tr> <tr> <td>KNOWLEDGE</td><td>Security Administration</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>Top Secret product libraries.</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. LLA REFRESH and restart CA Top Secret with TSS,,REINIT</p> <p>NOTE: the following message will appear on the mvs console</p> <p>TSS9045I RDT SYNCHRONIZATION COMPLETE</p> <p>If you currently have a user-defined RESCLASS in the RDT with the same name as the enhancement (CA\$SAF), be aware that Top Secret will rename your resclass along with all ownerships and permissions associated with that class. The new resclass name will be USERresc, where resc= the RESCODE for the user defined class.</p> | Top Secret for z/OS | Version 16.0 | SEQUENCE | After Apply | PURPOSE | Class CA\$SAF is added to the resource table. | USERS |  | AFFECTED | Top Secret administrators. | KNOWLEDGE | Security Administration | REQUIRED |  | ACCESS | Top Secret product libraries. | REQUIRED |  |
| Top Secret for z/OS | Version 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| SEQUENCE            | After Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| PURPOSE             | Class CA\$SAF is added to the resource table.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| USERS               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| AFFECTED            | Top Secret administrators.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| KNOWLEDGE           | Security Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| REQUIRED            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| ACCESS              | Top Secret product libraries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |
| REQUIRED            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |              |          |             |         |                                               |       |  |          |                            |           |                         |          |  |        |                               |          |  |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|         | <p>Broadcom recommends that you rename the class before you apply the APAR. Renaming the class requires you to revoke/remove ownerships and permissions, and then re-add/re-permit them with the new resclass name. Failure to rename the conflicting user-defined resclass results in the following messages at startup of Top Secret the first time after maintenance is applied.</p> <p>Any resource checks against the old resclass name check ONLY for newly defined Top Secret resclass ownerships/authorizations.</p> <p>).</p> |

| Service             | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |              |          |             |         |                                 |       |           |          |  |           |                             |          |                        |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------|----------|-------------|---------|---------------------------------|-------|-----------|----------|--|-----------|-----------------------------|----------|------------------------|
| LU04926             | <p>LU04926 M.C.S. ENTRIES = ++PTF (LU04926)</p> <p>DYNAMIC ALLOCATION OF \$\$\$LOG\$\$ SPOOL FILE FAILING</p> <p>PROBLEM DESCRIPTION:</p> <p>The dynamic allocation of the \$\$\$LOG\$\$ diagnostic spool file in the Top Secret address space does not work when the JES subsystem name is not JES2 or JES3. This problem occurs when Top Secret is started prior to JES with SUB=MSTR.</p> <p>SYMPTOMS:</p> <p>SDSF job management displays of the Top Secret job have no JOBID, OWNER, or \$\$\$LOG\$\$ diagnostic log file available.</p> <p>IMPACT:</p> <p>Product security functions normally. The lack of a diagnostic log can become critical if requested for log entry data or for problem determination.</p> <p>CIRCUMVENTION:</p> <p>Start Top Secret after JES is active or name the JES subsystem JES2 or JES3.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 16334</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved<br/>R01260-TSS160</p> <p>DESC(DYNAMIC ALLOCATION OF \$\$\$LOG\$\$ SPOOL FILE FAILING).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU00910 LU01778 LU04016 R082138 R084470 R084794<br/>R085843 R090627 R092696 R096225 R096977 R098232<br/>R098297 R098358 R098716 R099320 S000816 S001267<br/>S005264 S005559 S006391 S006816 S007547 S008182<br/>S011904 S012965 S013550 S015764 S016294 S016312 )<br/>SUP ( LT00360 LT01329 LT03444 LT04277 LT04926 LU00360<br/>LU01329 LU03444 R083426 R085987 R088880 S006775<br/>S013595 S014444 ST01181 ST06775 ST08127 ST13284<br/>ST13285 ST13595 ST13629 ST14444 TR78447 TR83212<br/>TR83426 TR85970 TR85973 TR85987 TR88880 )<br/>++HOLD (LU04926) SYSTEM FMID(CAKOG00)<br/>REASON (DYNACT ) DATE (22082)<br/>COMMENT (</p> <table border="1"> <tr> <td>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> </table> | 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 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |              |          |             |         |                                 |       |           |          |  |           |                             |          |                        |

| Service | Details                                                                                                                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------|
|         | ACCESS   TSS administrative command authority                                                                                               |
|         | REQUIRED   z/OS Operator command authority                                                                                                  |
|         | +-----+-----+-----+-----+                                                                                                                   |
|         | *****                                                                                                                                       |
|         | * STEPS TO PERFORM *                                                                                                                        |
|         | *****                                                                                                                                       |
|         | 1. LLA REFRESH                                                                                                                              |
|         | 2. Review the JES control option in the parameter file and make sure<br>the SSID=cccc value matches the JES subsystem name you have chosen. |
|         | 3. Restart CA Top Secret with ,,,REINIT,SUB=MSTR                                                                                            |
|         | ).                                                                                                                                          |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| LU04976 | <p>LU04976 M.C.S. ENTRIES = ++PTF (LU04976)</p> <p>TSSCPR NOT MASKING SOME PASSWORD CHANGES</p> <p>PROBLEM DESCRIPTION:</p> <p>The TSSCPR report for reporting on TSS commands in the CPF recovery file is not masking some commands with passwords.</p> <p>SYMPTOMS:</p> <p>Report lines in the CPFOUT data set may display a password.</p> <p>IMPACT:</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 16358</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01261-TSS160</p> <p>DESC(TSSCPR NOT MASKING SOME PASSWORD CHANGES).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU04016 )</p> <p>SUP ( LT04976 )</p> <p>++HOLD (LU04976) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22068)</p> <p>COMMENT (</p> <pre> +-----+        Top Secret for z/OS                      Version 16.0        +-----+-----+  SEQUENCE   After Apply                                       +-----+-----+  PURPOSE    Correct masking of passowrds.                        +-----+-----+  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, REFRESH LLA and rerun TSSCPR. ).</pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| LU04993 | <p>LU04993 M.C.S. ENTRIES = ++PTF (LU04993)</p> <p>TSS ABEND SD78 IN TSSKERNL+12F3A WHEN FREEING IDID AREA</p> <p>PROBLEM DESCRIPTION:</p> <p>RACROUTE REQUEST=VERIFY,ENVIR=CREATE is issued with ICTX parameter and IDID area. The RACROUTE specifies SP=254, and all ACEE areas are allocated in LSQA under the Region Control Task. When Top Secret attempts to free the IDID area, the FREEMAIN is issued under the local TCB. This causes a SD78-4 abend because that is the wrong TCB.</p> <p>SYMPTOMS:</p> <p>SD78 abend in TSSKERNL when specifying ICTX on RACROUTE VERIFY.</p> <p>IMPACT:</p> <p>Job abends</p> <p>CIRCUMVENTION:</p> <p>Specify non-LSQA subpool on the RACROUTE macro.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 15670</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01262-TSS160</p> <p>DESC(TSS ABEND SD78 IN TSSKERNL+12F3A WHEN FREEING IDID AREA).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU00910 LU01778 LU02880 LU03416 LU04016 R083104</p> <p>R084794 R086945 R088603 R088796 R089334 R092696</p> <p>R092771 R094971 R095793 R096696 R096857 R098297</p> <p>R098804 R099167 R099320 R099512 R099645 S000168</p> <p>S000713 S001265 S001489 S001509 S001630 S003993</p> <p>S004066 S004391 S004444 S004966 S004996 S005250</p> <p>S005264 S005615 S006391 S006599 S006616 S006832</p> <p>S006966 S007990 S008020 S008490 S010311 S010482</p> <p>S010485 S012161 S012296 S012318 S012940 S014392</p> <p>S014730 S015439 S015715 S016290 S016294 )</p> <p>SUP ( AR88603 AR98297 AS10311 AS16290 BL00910 BR88603</p> <p>BR89334 CS16294 LT00817 LT01407 LT01685 LT02026</p> <p>LT03155 LT03197 LT04128 LT04674 LT04993 LU00817</p> <p>LU01407 LU01685 LU02026 LU03197 LU04128 LU04674</p> <p>R089210 R089889 R090784 R094168 R095692 R097390</p> <p>R097899 R098795 S000254 S000773 S001513 S001741</p> <p>S001968 S005801 S005970 S007052 S007652 S008399</p> <p>S008736 S011140 S011410 S016319 ST00032 ST00254</p> <p>ST00773 ST00906 ST01273 ST01316 ST01354 ST01371</p> <p>ST01375 ST01513 ST01741 ST01968 ST03828 ST03830</p> <p>ST04670 ST05226 ST05801 ST05970 ST07052 ST07408</p> <p>ST07562 ST07568 ST07628 ST07652 ST08390 ST08399</p> <p>ST08736 ST11140 ST11378 ST11410 ST11633 ST11950</p> <p>ST16319 TR89210 TR89691 TR89889 TR90753 TR90784</p> <p>TR94168 TR95692 TR97390 TR97899 TR98062 TR98715</p> <p>TR98795 TR99976 )</p> <p>++HOLD (LU04993) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22083)</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|         | <pre> COMMENT ( +-----+             Top Secret for z/OS                               Version 16.0             +-----+  SEQUENCE     After Apply                                                +-----+  PURPOSE      Correct SD78 at TSSKID+BD62                                  +-----+  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 REINIT. ).</pre> |

| Service             | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |              |          |             |         |                                 |       |           |          |  |
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| LU05104             | <p>LU05104 M.C.S. ENTRIES = ++PTF (LU05104)</p> <p>INCORRECT MESSAGING WHEN MODIFY COMMAND FAILS AUTHORIZATION</p> <p>PROBLEM DESCRIPTION:</p> <p>A message indicating successful execution of a TSS MODIFY command is displayed even though the user is not authorized by CASECAUT to execute the command.</p> <p>SYMPTOMS:</p> <ol style="list-style-type: none"> <li>1. Message 'TSS9070I OKAY' is displayed when an unauthorized console command (F TSS,ST for example) is attempted.</li> <li>2. Message 'TSS0300I MODIFY FUNCTION SUCCESSFUL' is displayed when an unauthorized TSO/batch command (TSS MODIFY ST for example) is attempted.</li> </ol> <p>IMPACT:</p> <p>The product functions correctly since the unauthorized command output is not displayed, but the messages indicating success can be confusing.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS <span style="float: right;">Version 16.0</span></p> <p>Related Problem:</p> <p>TSSMVS 16294</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved<br/>R01271-TSS160</p> <p>DESC (INCORRECT MESSAGING WHEN MODIFY COMMAND FAILS AUTHORIZATION).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU01778 LU04016 R080995 R082138 R083157 R084470<br/>R084794 R085843 R086945 R087918 R088415 R088932<br/>R089334 R092696 R093298 R095026 R096977 R098232<br/>R098297 R098716 R099320 S000140 S001069 S005264<br/>S006599 S006816 S008182 S008881 S011904 S012760<br/>S013890 S014413 S015439 S016019 S016290 S016294 )<br/>SUP ( AS08182 AS12760 LT00832 LT02713 LT03127 LT05104<br/>LU00832 LU03127 R089682 R095424 S004576 S011001<br/>S011907 S012129 S013014 ST04345 ST04530 ST04576<br/>ST05681 ST06421 ST06648 ST06701 ST10585 ST11001<br/>ST11676 ST11907 ST12129 ST13013 ST13014 ST13663<br/>ST13750 TR84431 TR89682 TR95424 )<br/>++HOLD (LU05104) SYSTEM FMID(CAKOG00)<br/>REASON (DYNACT ) DATE (22080)<br/>COMMENT (</p> <table border="1"> <tr> <td>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> </table> | Top Secret for z/OS | Version 16.0 | SEQUENCE | After Apply | PURPOSE | Activate changes without an IPL | USERS | All users | AFFECTED |  |
| Top Secret for z/OS | Version 16.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |              |          |             |         |                                 |       |           |          |  |
| SEQUENCE            | After Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |              |          |             |         |                                 |       |           |          |  |
| PURPOSE             | Activate changes without an IPL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |              |          |             |         |                                 |       |           |          |  |
| USERS               | All users                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |              |          |             |         |                                 |       |           |          |  |
| AFFECTED            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |              |          |             |         |                                 |       |           |          |  |

| Service | Details                                       |
|---------|-----------------------------------------------|
|         | 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       |
|         | ).                                            |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| LU05191 | <p>LU05191 M.C.S. ENTRIES = ++PTF (LU05191)</p> <p>TSS LIST(RDT) RESCODE(960) ABENDS WITH OC4 TSSAUTH3+2A9E</p> <p>PROBLEM DESCRIPTION:</p> <p>The Top Secret command TSS LIST(RDT) RESCODE(hex_code) abends with a SOC4 LMOD TSSAUTH3+2A9E when the RESCODE is greater than 40A.</p> <p>SYMPTOMS:</p> <p>CCSR010E TSSAUTHZ SOC4 at LMOD TSSAUTH CSECT TSSAUTH3 +002A9E</p> <p>IMPACT:</p> <p>The Top Secret command TSS LIST(RDT)RESCODE(hex_code) abends.</p> <p>CIRCUMVENTION:</p> <p>Do not issue a TSS LIST(RDT) with RESCODE greater than 40A.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Top Secret for z/OS Version 16.0</p> <p>Related Problem:</p> <p>TSSMVS 16365</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R01273-TSS160</p> <p>DESC(TSS LIST(RDT) RESCODE(960) ABENDS WITH OC4 TSSAUTH3+2A9E).</p> <p>++VER (Z038)</p> <p>FMID (CAKOG00)</p> <p>PRE ( LU00372 LU01159 LU01778 LU03527 LU04016 R082138</p> <p>R082305 R084794 R086945 R092696 R094913 R095428</p> <p>R095454 R096977 R097114 R097832 R097892 R098051</p> <p>R098297 R098716 R099320 R099394 R099690 S000132</p> <p>S000816 S001069 S001267 S001630 S004066 S004368</p> <p>S005559 S006391 S006548 S006599 S006621 S006929</p> <p>S007542 S007913 S008791 S008923 S010461 S010685</p> <p>S010890 S010967 S011904 S012318 S012760 S014515</p> <p>S014730 S014947 S015625 S015905 S016294 )</p> <p>SUP ( AR96977 AS08092 AS08245 AS08791 AS15905 LT00418</p> <p>LT01342 LT01372 LT03430 LT05191 LU00418 LU01372</p> <p>R091002 R092619 R092967 R093757 R094101 R095291</p> <p>R096103 R097041 S000139 S001355 S004881 S007261</p> <p>S007587 S008092 S008271 S008909 S009073 S009634</p> <p>S010635 S011146 S011233 S011958 S013533 S013700</p> <p>S015659 ST00139 ST01355 ST04631 ST04881 ST06883</p> <p>ST06971 ST07046 ST07261 ST07587 ST07709 ST08092</p> <p>ST08271 ST08659 ST08844 ST08893 ST08909 ST09073</p> <p>ST09199 ST09634 ST10600 ST10635 ST11146 ST11233</p> <p>ST11958 ST12006 ST13533 ST13700 ST15435 ST15659</p> <p>TR91002 TR92609 TR92619 TR92967 TR93757 TR94101</p> <p>TR95109 TR95291 TR96103 TR97041 TR98858 TR99033</p> <p>TR99034 TR99543 )</p> <p>++HOLD (LU05191) SYSTEM FMID(CAKOG00)</p> <p>REASON (DYNACT ) DATE (22082)</p> <p>COMMENT (</p> <p>+-----+<br/>   Top Secret for z/OS Version 16.0  <br/> +-----+<br/>  SEQUENCE   After Apply  <br/> +-----+<br/>  PURPOSE   Load module into LLA and activate  </p> |

| Service | Details                                  |                                                    |  |
|---------|------------------------------------------|----------------------------------------------------|--|
|         | +-----+-----+-----+                      |                                                    |  |
|         | 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                    |  |
|         | +-----+-----+-----+                      |                                                    |  |
|         | *****                                    |                                                    |  |
|         | * STEPS TO PERFORM *                     |                                                    |  |
|         | *****                                    |                                                    |  |
|         | 1. LLA REFRESH and restart CA Top Secret |                                                    |  |
|         | ).                                       |                                                    |  |
| MCS     | LU04674                                  | STARTS ON PAGE 0002                                |  |
| MCS     | LU04784                                  | STARTS ON PAGE 0004                                |  |
| MCS     | LU04852                                  | STARTS ON PAGE 0005                                |  |
| MCS     | LU04878                                  | STARTS ON PAGE 0007                                |  |
| MCS     | LU04895                                  | STARTS ON PAGE 0008                                |  |
| MCS     | LU04926                                  | STARTS ON PAGE 0010                                |  |
| MCS     | LU04976                                  | STARTS ON PAGE 0012                                |  |
| MCS     | LU04993                                  | STARTS ON PAGE 0013                                |  |
| MCS     | LU05104                                  | STARTS ON PAGE 0015                                |  |
| MCS     | LU05191                                  | STARTS ON PAGE 0017                                |  |

Top Secret Security for z/OS 16.0  
CA RS 2204 Product/Component Listing

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| Product Family                                               | Product                | Release  |
|--------------------------------------------------------------|------------------------|----------|
| Security                                                     | CA TOP SECRET FOR Z/OS | 16.00.00 |
| The CA RS 2204 Product/Component Count for this release is 1 |                        |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2204     | LU05191 | CAKOG00 |
|             | LU05104 | CAKOG00 |
|             | LU04993 | CAKOG00 |
|             | LU04976 | CAKOG00 |
|             | LU04926 | CAKOG00 |
|             | LU04895 | CAKOG00 |
|             | LU04878 | CAKOG00 |
|             | LU04852 | CAKOG00 |
|             | LU04784 | CAKOG00 |
|             | LU04674 | CAKOG00 |
|             | LU04810 | CAKOG00 |
|             | LU04761 | CAKOG00 |
| CAR2203     | LU04734 | CAKOG00 |
|             | LU04659 | CAKOG00 |
|             | LU04602 | CAKOG00 |
|             | LU04560 | CAKOG00 |
|             | LU04559 | CAKOG00 |
|             | LU04271 | CAKOG00 |
|             | LU04128 | CAKOG00 |
|             | LU03467 | CAKOG00 |
|             | LU04265 | CAKOG00 |
|             | LU04152 | CAKOG00 |
|             | LU03830 | CAKOG00 |
|             | LU03728 | CAKOG00 |
| CAR2202     | LU04019 | CAKOG03 |
|             | LU04018 | CAKOG02 |
|             | LU04017 | CAKOG01 |
|             | LU04016 | CAKOG00 |
|             | LU03739 | CAKOG00 |
|             | LU03598 | CAKOG00 |
|             | LU03527 | CAKOG00 |
|             | LU03459 | CAKOG00 |
| CAR2201     | LU03444 | CAKOG00 |
|             | LU03416 | CAKOG00 |
|             | LU03329 | CAKOG00 |
|             | LU03205 | CAKOG00 |
|             | LU03197 | CAKOG00 |
|             | LU03081 | CAKOG00 |
|             | LU03029 | CAKOG00 |
|             | LU02911 | CAKOG00 |
|             | LU02905 | CAKOG00 |
|             | R085631 | CAKOG00 |
|             | LU03127 | CAKOG00 |
|             | LU02918 | CAKOG00 |
| CAR2112     | LU02892 | CAKOG00 |
|             | LU02881 | CAKOG01 |
|             | LU02880 | CAKOG00 |
|             | LU02880 | CAKOG00 |
|             | LU02880 | CAKOG00 |
|             | LU02880 | CAKOG00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2110     | LU02803 | CAKOG00 |
|             | 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 |
|             | LU01954 | CAKOG00 |
|             | LU01839 | CAKOG00 |
| CAR2108     | LU01701 | CAKOG00 |
|             | LU01658 | CAKOG01 |
|             | LU01657 | CAKOG00 |
|             | LU00525 | CAKOG00 |
|             | LU00423 | CAKOG00 |
|             | LU01796 | CAKOG00 |
|             | LU01795 | CAKOG00 |
|             | LU01759 | CAKOG00 |
|             | LU01711 | CAKOG00 |
|             | LU01685 | CAKOG00 |
| CAR2107     | 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 |
|             |         |         |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU01159 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S015648 | CAKOG00 |
| 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S010618 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2001     | S011311 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S008205 | CAKOG00 |
| 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S006885 | CAKOG01 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S005489 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1806     | S003648 | CAKOG00 |
|             | 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 |
|             |         |         |
|             |         |         |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R098925 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R098365 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R095793 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R092675 | CAKOG00 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R088651 | CAKOG00 |
|             | 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 |