

OPS/MVS for JES3 14.0  
CA RS 2108 Service List

1

| Service                                            | Description                                                  | Type |
|----------------------------------------------------|--------------------------------------------------------------|------|
| LU01967                                            | ABEND SOC4 IN OPBOSU USING OPSLOG BROWSE AFTER LU00058       | PTF  |
| LU02021                                            | FIX GLOBAL VARIABLE ACCESS DATE FOR OPGVBK REXX AND OPSVALUE | PTF  |
| LU02046                                            | FIRELIMIT IGNORED IN MSG MLWTO RULE FOR SINGLE LINE MESSAGE  | PTF  |
| LU02080                                            | SSMGAV2 MOVE DOES NOT UPDATE CHKPOINT_STATE                  | PTF  |
| LU02161                                            | MULTIPLE SSMV3 POLICY ADMINISTRATION ENHANCEMENT             | PTF  |
| LU02209                                            | SSMV3 RESOURCES INCORRECTLY SET TO TIMEOUT                   | PTF  |
| The CA RS 2108 service count for this release is 6 |                                                              |      |

OPS/MVS for JES3  
CA RS 2108 Service List for CCLXE00

2

| FMID                                            | Service | Description                                                  | Type |
|-------------------------------------------------|---------|--------------------------------------------------------------|------|
| CCLXE00                                         | LU01967 | ABEND SOC4 IN OPBOSU USING OPSLOG BROWSE AFTER LU00058       | PTF  |
|                                                 | LU02021 | FIX GLOBAL VARIABLE ACCESS DATE FOR OPGVBK REXX AND OPSVALUE | PTF  |
|                                                 | LU02046 | FIRELIMIT IGNORED IN MSG MLWTO RULE FOR SINGLE LINE MESSAGE  | PTF  |
|                                                 | LU02080 | SSMGAV2 MOVE DOES NOT UPDATE CHKPOINT_STATE                  | PTF  |
|                                                 | LU02161 | MULTIPLE SSMV3 POLICY ADMINISTRATION ENHANCEMENT             | PTF  |
|                                                 | LU02209 | SSMV3 RESOURCES INCORRECTLY SET TO TIMEOUT                   | PTF  |
| The CA RS 2108 service count for this FMID is 6 |         |                                                              |      |

| Service         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| LU01967         | <p>LU01967 M.C.S. ENTRIES = ++PTF (LU01967)</p> <p>ABEND SOC4 IN OPBOSU USING OPSLOG BROWSE AFTER LU00058</p> <p>PROBLEM DESCRIPTION:</p> <p>An SOC4 abend in module OPBOSU will occur with PTF LU00058 (PRP for SO14824) applied when an invalid line command is entered in the messagenum column of OPSLOG Browse or when browsing a read-only OPSLOG cross-system using MSF.</p> <p>SYMPTOMS:</p> <p>SOC4 abend in OPBOSU at offset 1C08 or offset 143C6.</p> <p>IMPACT:</p> <p>The TSO user's OPSVIEW session will terminate abnormally.</p> <p>CIRCUMVENTION:</p> <p>Do not enter invalid OPSLOG browse line commands and do not browse read-only OPSLOGs cross-system.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA OPS/MVS Base Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 14141</p> <p>Copyright (C) 2021 CA. All rights reserved. R00111-CLX140-SP0</p> <p>DESC (ABEND SOC4 IN OPBOSU USING OPSLOG BROWSE AFTER LU00058).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>PRE ( LU00058 LU00060 SO14824 )</p> <p>SUP ( LT00610 LT01967 LU00610 )</p> <p>++HOLD (LU01967) SYSTEM FMID(CCLXE00)</p> <p>REASON (DYNACT ) DATE (21188)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> </table> <p> SEQUENCE   After APPLY  </p> <p> PURPOSE   To activate load modules updated by this PTF  </p> <p> USERS   All OPS/MVS users  </p> <p> AFFECTED    </p> <p> KNOWLEDGE   Basic z/OS systems programming skills  </p> <p> REQUIRED    </p> <p> ACCESS   - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any  </p> <p> REQUIRED   deployed copies  </p> <p>    - Authority to issue MVS system commands  </p> <p>    - Authority to stop and start OPS/MVS  </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD.<br/>Refer to GIM23903I messages in the SMPOUT to identify the specific load modules that are updated.</p> <p>2. Copy the updated load modules from SMP/E Target loadlib</p> | CA OPS/MVS Base | Version 14.0 |
| CA OPS/MVS Base | Version 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST).</p> <p>3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method.</p> <p>4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method.</p> <p>* Note that load module OPSAEX is commonly placed in LPA.</p> <p>5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method.</p> <p>* For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at <a href="https://techdocs.broadcom.com/opsmvs">https://techdocs.broadcom.com/opsmvs</a></p> <p>6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.</p> <p>).</p> |

| Service         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------|-------------|---------|----------------------------------------------|-------|-------------------|----------|--|-----------|---------------------------------------|----------|--|--------|-----------------------------------------------------------|
| LU02021         | <p>LU02021 M.C.S. ENTRIES = ++PTF (LU02021)</p> <p>FIX GLOBAL VARIABLE ACCESS DATE FOR OPGVBK REXX AND OPSVALUE</p> <p>PROBLEM DESCRIPTION:</p> <p>1. Three action options 0, N, and F of the OPSVALUE function are not updating the access date of a global variable. Since they retrieve the value of a global variable, they should be considered as access actions. This PTF corrects these action options to update the access date, which is displayed in the Accessed field when using the line command B on a global variable in OPSVIEW option 4.8.</p> <p>2. When using the OPGVBK REXX program to back up global variables, the access dates of all global variables being backed up are updated since the program uses action option 0 of the OPSVALUE function. This PTF introduces a new action option W, which obtains the value of a global variable but does not update the access date, and is used exclusively for global variable backup. The OPGVBK REXX program is updated accordingly.</p> <p>SYMPTOMS:</p> <p>1. Access date is not updated by OPSVALUE function action 0, F, or N.</p> <p>2. Access date is updated by the OPGVBK REXX program.</p> <p>IMPACT:</p> <p>Access date information does not reflect the actual access history of a global variable.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA OPS/MVS Base Version 14.0</p> <p>CA OPS/MVS Base Version 13.5</p> <p>Related Problem:</p> <p>OPSMVS 14168</p> <p>Copyright (C) 2021 CA. All rights reserved. R00112-CLX140-SP0</p> <p>DESC(FIX GLOBAL VARIABLE ACCESS DATE FOR OPGVBK REXX AND OPSVALUE).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>PRE ( LU00715 )</p> <p>SUP ( LT02021 )</p> <p>++HOLD (LU02021) SYSTEM FMID(CCLXE00)</p> <p>REASON (DYNACT ) DATE (21197)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> <tr> <td>SEQUENCE</td><td>After APPLY</td></tr> <tr> <td>PURPOSE</td><td>To activate load modules updated by this PTF</td></tr> <tr> <td>USERS</td><td>All OPS/MVS users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Basic z/OS systems programming skills</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any</td></tr> </table> <p>)</p> | CA OPS/MVS Base | Version 14.0 | SEQUENCE | After APPLY | PURPOSE | To activate load modules updated by this PTF | USERS | All OPS/MVS users | AFFECTED |  | KNOWLEDGE | Basic z/OS systems programming skills | REQUIRED |  | ACCESS | - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any |
| CA OPS/MVS Base | Version 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| SEQUENCE        | After APPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| PURPOSE         | To activate load modules updated by this PTF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| USERS           | All OPS/MVS users                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| AFFECTED        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| KNOWLEDGE       | Basic z/OS systems programming skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| REQUIRED        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |
| ACCESS          | - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |              |          |             |         |                                              |       |                   |          |  |           |                                       |          |  |        |                                                           |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre>  REQUIRED      deployed copies                   - Authority to issue MVS system commands                - Authority to stop and start OPS/MVS      +-----+-----+ ***** * STEPS   TO     PERFORM * *****  1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. Refer to GIM23903I messages in the SMP/OUT to identify the specific load modules that are updated.  2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST).  3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method.  4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method.  * Note that load module OPSAEX is commonly placed in LPA.  5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method.  * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs  6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.  ).</pre> |

| Service         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |              |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| LU02046         | <p>LU02046 M.C.S. ENTRIES = ++PTF (LU02046)</p> <p>FIRELIMIT IGNORED IN MSG MLWTO RULE FOR SINGLE LINE MESSAGE</p> <p>PROBLEM DESCRIPTION:</p> <p>The FIRELIMIT count is not incremented when a MSG rule with the MLWTO keyword fires on a single line message.</p> <p>SYMPTOMS:</p> <p>The FIRELIMIT will not stop the rule from executing for a single line message that exceeds the FIRELIMIT.</p> <p>IMPACT:</p> <p>The FIRELIMIT will not stop the rule from executing for a single line message that exceeds the FIRELIMIT.</p> <p>CIRCUMVENTION:</p> <p>Remove the MLWTO keyword from the MSG rule.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA OPS/MVS Base Release 13.5</p> <p>CA OPS/MVS Base Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 14192</p> <p>Copyright (C) 2021 CA. All rights reserved. R00113-CLX140-SP0</p> <p>DESC(FIRELIMIT IGNORED IN MSG MLWTO RULE FOR SINGLE LINE MESSAGE).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>SUP ( LT02046 )</p> <p>++HOLD (LU02046) SYSTEM FMID(CCLXE00)</p> <p>REASON (DYNACT ) DATE (21190)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> </table> <p>SEQUENCE   After APPLY</p> <p>PURPOSE   To activate load modules updated by this PTF</p> <p>USERS   All OPS/MVS users</p> <p>AFFECTED  </p> <p>KNOWLEDGE   Basic z/OS systems programming skills</p> <p>REQUIRED  </p> <p>ACCESS   - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any  </p> <p>REQUIRED   deployed copies  </p> <p>    - Authority to issue MVS system commands  </p> <p>    - Authority to stop and start OPS/MVS  </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD.<br/>Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated.</p> <p>2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib</p> | CA OPS/MVS Base | Version 14.0 |
| CA OPS/MVS Base | Version 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>in the OPSMAIN STEPLIB or the system link list (LNKLIST).</p> <p>3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method.</p> <p>4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method.</p> <p>* Note that load module OPSAEX is commonly placed in LPA.</p> <p>5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method.</p> <p>* For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at <a href="https://techdocs.broadcom.com/opsmvs">https://techdocs.broadcom.com/opsmvs</a></p> <p>6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.</p> <p>).</p> |



| Service         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |              |                 |              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|-----------------|--------------|
| LU02080         | <p>LU02080 M.C.S. ENTRIES = ++PTF (LU02080)</p> <p>SSMGAV2 MOVE DOES NOT UPDATE CHKPOINT_STATE</p> <p>PROBLEM DESCRIPTION:</p> <p>Moving a resource that has a CURRENT_STATE of DOWN does not set the CHKPOINT_STATE to DOWN on the new system.</p> <p>SYMPTOMS:</p> <p>When the resource is inserted into the SSM table on the desired system, the CHKPOINT_STATE has a default value of UNKNOWN.</p> <p>IMPACT:</p> <p>If OPS/MVS is recycled or a change in STATEMAN modes causes the SSMBEGIN rule to fire and option 4 (Use previous desired state) is selected, the DESIRED_STATE of the moved resource will be set to UNKNOWN.</p> <p>CIRCUMVENTION:</p> <p>Update the CHKPOINT_STATE of the moved resource to DOWN using the table editor.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> <tr> <td>CA OPS/MVS Base</td><td>Version 13.5</td></tr> </table> <p>Related Problem:</p> <p>OPSMVS 14232</p> <p>Copyright (C) 2021 CA. All rights reserved. R00114-CLX140-SP0</p> <p>DESC(SSMGAV2 MOVE DOES NOT UPDATE CHKPOINT_STATE).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>SUP ( LT02080 )</p> | CA OPS/MVS Base | Version 14.0 | CA OPS/MVS Base | Version 13.5 |
| CA OPS/MVS Base | Version 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |              |                 |              |
| CA OPS/MVS Base | Version 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |              |                 |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU02161 | <p>LU02161 M.C.S. ENTRIES = ++PTF (LU02161)</p> <p>MULTIPLE SSMV3 POLICY ADMINISTRATION ENHANCEMENT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Provide the ability to create and maintain multiple SSMV3 policies.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA OPS/MVS Base Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 12821</p> <p>Copyright (C) 2021 CA. All rights reserved. R00116-CLX140-SP0</p> <p>DESC(MULTIPLE SSMV3 POLICY ADMINISTRATION ENHANCEMENT).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>PRE ( LU00477 LU00715 LU01398 S014412 S014903 S015067<br/>S015151 S015502 S015505 S015565 S015578 S015610<br/>S015662 )</p> <p>SUP ( LT00677 LT00876 LT02161 LU00677 LU00876 S015902<br/>ST15902 )</p> <p>++HOLD (LU02161) SYSTEM FMID(CCLXE00)</p> <p>REASON (ACTION ) DATE (21207)</p> <p>COMMENT (</p> <pre> +-----+        CA OPS/MVS Base                      Version 14.0        +-----+-----+  SEQUENCE   After APPLY                                       +-----+-----+  PURPOSE     Reset ISPF statistics for updated AOF rule(s)               +-----+-----+  USERS       Users with AOF rules                                          AFFECTED                                                                  +-----+-----+  KNOWLEDGE   ISPF                                                            REQUIRED                                                                  +-----+-----+  ACCESS      Product libraries                                            REQUIRED                                                                  +-----+-----+ ***** * STEPS    TO    PERFORM * ***** This PTF installs updated AOF rule(s) into SMP/E Target library CCLXRULM with no ISPF statistics. You will not be able to auto-enable the updated rule(s) until you reset their ISPF statistics. You can use ISPF option 3.5 to manually reset the ISPF statistics for the updated rule(s). You can use ISPF option 3.3 to manually copy the updated rule(s) to your deployed ruleset(s). ). ++HOLD (LU02161) SYSTEM FMID(CCLXE00) REASON (DYNACT ) DATE (21207) COMMENT ( +-----+        CA OPS/MVS Base                      Version 14.0        +-----+-----+ </pre> <p>CA OPS/MVS Base Version 14.0</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre>  SEQUENCE   After APPLY   +-----+-----+  PURPOSE    To activate load modules updated by this PTF   +-----+-----+  USERS      All OPS/MVS users    AFFECTED     +-----+-----+  KNOWLEDGE  Basic z/OS systems programming skills    REQUIRED     +-----+-----+  ACCESS     - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any    REQUIRED     deployed copies               - Authority to issue MVS system commands               - Authority to stop and start OPS/MVS   +-----+-----+ ***** * STEPS    TO    PERFORM * ***** 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated. 2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST). 3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method. 4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method. * Note that load module OPSAEX is commonly placed in LPA. 5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method. * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs 6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon. ). ++HOLD (LU02161) SYSTEM FMID(CCLXE00) REASON (ENH    )   DATE (21207) COMMENT ( +-----+-----+        CA OPS/MVS Base                      Version 14.0        +-----+-----+  SEQUENCE   After Apply   +-----+-----+  PURPOSE    Add multiple SSMV3 policy support   +-----+-----+  USERS      All OPS/MVS users    AFFECTED     +-----+-----+  KNOWLEDGE  Knowledge of OPS/MVS installation   </pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre>  REQUIRED   +-----+-----+  ACCESS     Necessary OPS/MVS authorization    REQUIRED   +-----+-----+ ***** * STEPS   TO   PERFORM * ***** See the following topics in the OPS/MVS documentation set at http://techdocs.broadcom.com/opsmvs 'Multiple Policy Support Added to SSMV3' 'Set Resource Policy (Option 4.11.P) ' 'Setting System State Manager (SSM) Resource Policy' ).</pre> |

| Service         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |              |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| LU02209         | <p>LU02209 M.C.S. ENTRIES = ++PTF (LU02209)</p> <p>SSMV3 RESOURCES INCORRECTLY SET TO TIMEOUT</p> <p>PROBLEM DESCRIPTION:</p> <p>The dynamic TOD rule that monitors start and stop times is not disabled when the resource meets it's desired state.</p> <p>SYMPTOMS:</p> <p>Resources that are cycled through multiple stops and starts in a short period of time, could be incorrectly set to a TIMEOUT condition.</p> <p>IMPACT:</p> <p>CURRENT_STATE of a resource is incorrectly set to TIMEOUT.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA OPS/MVS Base Release 13.5</p> <p>CA OPS/MVS Base Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 14313</p> <p>Copyright (C) 2021 CA. All rights reserved. R00117-CLX140-SP0</p> <p>DESC(SSMV3 RESOURCES INCORRECTLY SET TO TIMEOUT).</p> <p>++VER (Z038)</p> <p>FMID (CCLXE00)</p> <p>PRE ( LU00477 )</p> <p>SUP ( LT02209 )</p> <p>++HOLD (LU02209) SYSTEM FMID(CCLXE00)</p> <p>REASON (ACTION ) DATE (21208)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> </table> <p> SEQUENCE   After APPLY</p> <p> PURPOSE   Reset ISPF statistics for updated AOF rule(s)</p> <p> USERS   Users with AOF rules</p> <p> AFFECTED  </p> <p> KNOWLEDGE   ISPF</p> <p> REQUIRED  </p> <p> ACCESS   Product libraries</p> <p> REQUIRED  </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>This PTF installs updated AOF rule(s) into SMP/E Target library CCLXRULS with no ISPF statistics. You will not be able to auto-enable the updated rule(s) until you reset their ISPF statistics. You can use ISPF option 3.5 to manually reset the ISPF statistics for the updated rule(s). You can use ISPF option 3.3 to manually copy the updated rule(s) to your deployed ruleset(s).</p> <p>).</p> | CA OPS/MVS Base | Version 14.0 |
| CA OPS/MVS Base | Version 14.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|         | ++HOLD (LU02209) SYSTEM FMID (CCLXE00)<br>REASON (DYNACT ) DATE (21208)<br>COMMENT (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
|         | +-----+<br>  CA OPS/MVS Base   Version 14.0  <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |
|         | SEQUENCE   After APPLY  <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |
|         | PURPOSE   To activate load modules updated by this PTF  <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |
|         | USERS   All OPS/MVS users  <br> AFFECTED    <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |
|         | KNOWLEDGE   Basic z/OS systems programming skills  <br> REQUIRED    <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |
|         | ACCESS   - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any  <br> REQUIRED   deployed copies  <br>    - Authority to issue MVS system commands  <br>    - Authority to stop and start OPS/MVS  <br>+-----+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |
|         | *****<br>* STEPS TO PERFORM *<br>*****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |
|         | 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD.<br>Refer to GIM23903I messages in the SMPOUT to identify the<br>specific load modules that are updated.<br>2. Copy the updated load modules from SMP/E Target loadlib<br>CCLXLOAD to any other deployed copies, such as a loadlib<br>in the OPSMAIN STEPLIB or the system link list (LNKLIST).<br>3. If the system library lookaside (LLA) program is managing<br>any updated loadlib, you must refresh LLA by using MVS<br>system command "F LLA,REFRESH" or some equivalent method.<br>4. If the system link pack area (LPA) contains any updated<br>load module, you must refresh LPA by using MVS system<br>command "SETPROG LPA" or some equivalent method.<br>* Note that load module OPSAEX is commonly placed in LPA.<br>5. Stop and re-start OPS/MVS by using MVS system commands<br>"P OPSS" and "S OPSS" or some equivalent method.<br>* For possible alternatives to restarting OPS/MVS, see the<br>topic "RELOAD Modules and RESTART Components" in the user<br>documentation at <a href="https://techdocs.broadcom.com/opsmvs">https://techdocs.broadcom.com/opsmvs</a><br>6. TSO users must exit and re-enter OPSVIEW to activate any<br>changes. Depending on how OPSVIEW is accessed, this may<br>require a TSO logoff and logon.<br>). |                     |
| MCS     | LU01967                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0002 |
| MCS     | LU02021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0003 |
| MCS     | LU02046                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0005 |
| MCS     | LU02080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0007 |
| MCS     | LU02161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0008 |
| MCS     | LU02209                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STARTS ON PAGE 0011 |

OPS/MVS for JES3 14.0  
CA RS 2108 Product/Component Listing

15

| Product Family                                               | Product         | Release  |
|--------------------------------------------------------------|-----------------|----------|
| Systems Management                                           | CA OPS/MVS BASE | 14.00.00 |
| The CA RS 2108 Product/Component Count for this release is 1 |                 |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2108     | LU02209 | CCLXE00 |
|             | LU02161 | CCLXE00 |
|             | LU02080 | CCLXE00 |
|             | LU02046 | CCLXE00 |
|             | LU02021 | CCLXE00 |
|             | LU01967 | CCLXE00 |
| CAR2107     | LU01929 | CCLXE00 |
|             | LU01862 | CCLXE00 |
|             | LU01797 | CCLXE00 |
|             | LU01655 | CCLXE00 |
|             | LU01630 | CCLXE00 |
|             | LU01562 | CCLXE01 |
|             | LU01212 | CCLXE01 |
|             | LU01211 | CCLXE00 |
|             | LU01140 | CCLXE01 |
| CAR2106     | LU01398 | CCLXE00 |
|             | LU01310 | CCLXE00 |
|             | LU01080 | CCLXE00 |
|             | LU00913 | CCLXE00 |
| CAR2105     | LU01117 | CCLXE00 |
|             | LU01116 | CCLXE00 |
|             | LU00998 | CCLXE00 |
|             | LU00876 | CCLXE00 |
|             | LU00741 | CCLXE00 |
|             | LU00717 | CCLXE00 |
|             | LU00679 | CCLXE00 |
| CAR2104     | LU00716 | CCLXE01 |
|             | LU00715 | CCLXE00 |
|             | LU00677 | CCLXE00 |
|             | LU00634 | CCLXE00 |
|             | LU00633 | CCLXE01 |
|             | LU00632 | CCLXE00 |
|             | LU00610 | CCLXE00 |
|             | LU00496 | CCLXE00 |
|             | LU00477 | CCLXE00 |
|             | LU00462 | CCLXE01 |
|             | LU00442 | CCLXE00 |
|             | LU00407 | CCLXE00 |
|             | LU00361 | CCLXE00 |
|             | LU00235 | CCLXE00 |
| CAR2103     | LU00278 | CCLXE00 |
|             | LU00210 | CCLXE00 |
|             | LU00188 | CCLXE00 |
|             | LU00122 | CCLXE01 |
|             | LU00121 | CCLXE00 |
| CAR2102     | S015877 | CCLXE01 |
|             | S015876 | CCLXE00 |



| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU00117 | CCLXE00 |
|             | LU00113 | CCLXE00 |
|             | LU00078 | CCLXE00 |
|             | LU00077 | CCLXE00 |
|             | LU00074 | CCLXE00 |
|             | LU00067 | CCLXE00 |
|             | LU00063 | CCLXE00 |
|             | LU00060 | CCLXE00 |
|             | LU00058 | CCLXE00 |
|             | LU00057 | CCLXE00 |
|             | LU00044 | CCLXE01 |
|             | LU00040 | CCLXE00 |
| CAR2101     | S015920 | CCLXE00 |
|             | S015902 | CCLXE00 |
|             | S015821 | CCLXE01 |
|             | S015820 | CCLXE00 |
|             | S015729 | CCLXE00 |
|             | LU00028 | CCLXE00 |
|             | LU00025 | CCLXE00 |
| CAR2012     | S015758 | CCLXE00 |
|             | S015662 | CCLXE00 |
|             | S015610 | CCLXE00 |
|             | S015578 | CCLXE00 |
|             | S015569 | CCLXE00 |
|             | S015565 | CCLXE00 |
|             | S015526 | CCLXE00 |
|             | S015515 | CCLXE00 |
|             | S015505 | CCLXE00 |
|             | S015502 | CCLXE00 |
|             | S015497 | CCLXE00 |
| CAR2011     | S015373 | CCLXE00 |
|             | S015324 | CCLXE00 |
|             | S015241 | CCLXE01 |
|             | S015200 | CCLXE01 |
|             | S015151 | CCLXE00 |
|             | S015148 | CCLXE01 |
|             | S015069 | CCLXE00 |
|             | S015068 | CCLXE01 |
|             | S015067 | CCLXE00 |
|             | S014750 | CCLXE00 |
| CAR2010     | S015022 | CCLXE01 |
|             | S015018 | CCLXE00 |
|             | S014993 | CCLXE00 |
|             | S014932 | CCLXE00 |
|             | S014903 | CCLXE00 |
|             | S014875 | CCLXE00 |
|             | S014871 | CCLXE00 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | S014857 | CCLXE01 |
|                | S014824 | CCLXE00 |
|                | S014801 | CCLXE00 |
|                | S014646 | CCLXE00 |
|                | S014644 | CCLXE00 |
|                | S014609 | CCLXE00 |
| CAR2009        | S014537 | CCLXE00 |
|                | S014492 | CCLXE01 |
|                | S014477 | CCLXE00 |
|                | S014434 | CCLXE01 |
|                | S014412 | CCLXE00 |