

Endevor SCM 18.0  
CA RS 2304 Service List

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| Service                                            | Description                                              | Type      |
|----------------------------------------------------|----------------------------------------------------------|-----------|
| LU08305                                            | IMGR255E REGISTRATION ERROR                              | PTF       |
| LU09182                                            | ERROR MESSAGE SMGR055E OR SOC4 ABEND IN BC1PRBLS         | PTF       |
| LU09226                                            | ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION         | PTF       |
| LU09308                                            | LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL  | PTF       |
| LU09339                                            | ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222    | PTF       |
| LU09419                                            | PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED        | ** PRP ** |
| LU09557                                            | "ADD FROM" DATA SET REMAINS ALLOCATED AFTER PACKAGE CAST | PTF       |
| The CA RS 2304 service count for this release is 7 |                                                          |           |

Endevor SCM  
CA RS 2304 Service List for CSIQI00

| FMID                                            | Service | Description                                              | Type      |
|-------------------------------------------------|---------|----------------------------------------------------------|-----------|
| CSIQI00                                         | LU08305 | IMGR255E REGISTRATION ERROR                              | PTF       |
|                                                 | LU09182 | ERROR MESSAGE SMGR055E OR SOC4 ABEND IN BC1PRBLS         | PTF       |
|                                                 | LU09226 | ABEND OC4 IN SCRNMAIN DURING PROCESSOR EXECUTION         | PTF       |
|                                                 | LU09308 | LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL  | PTF       |
|                                                 | LU09419 | PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED        | ** PRP ** |
|                                                 | LU09557 | "ADD FROM" DATA SET REMAINS ALLOCATED AFTER PACKAGE CAST | PTF       |
| The CA RS 2304 service count for this FMID is 6 |         |                                                          |           |

Endevor SCM  
CA RS 2304 Service List for CSIQI03

| FMID                                            | Service | Description                                           | Type |
|-------------------------------------------------|---------|-------------------------------------------------------|------|
| CSIQI03                                         | LU09339 | ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222 | PTF  |
| The CA RS 2304 service count for this FMID is 1 |         |                                                       |      |

Endevor SCM 18.0  
CA RS 2304 - PTF LU08305 Details

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| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |              |                                 |              |         |              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU08305                         | <p>LU08305 M.C.S. ENTRIES = ++PTF (LU08305) REWORK(2023075)</p> <p>IMGR255E REGISTRATION ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>When element registration is enabled across all systems at the processor group level, a conflict of duplicate names is found after the attempt to add an element and another element with the same name, same type, same processor output type exists in a parallel environment.</p> <p>SYMPTOMS:</p> <p>Action fails with an error:</p> <p>IMGR255E REG. ERROR: ELM EXISTS W/SAME PROC GRP O/P TYPE</p> <p>and the location information where the duplicate element was found.</p> <p>IMPACT:</p> <p>The action is terminated and a message is issued:</p> <p>IMGR255E REG. ERROR: ELM EXISTS W/SAME PROC GRP O/P TYPE</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Endevor Software Change Manager</td><td>Version 18.0</td></tr> <tr> <td>Endevor Software Change Manager</td><td>Release 18.1</td></tr> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>Related Problem:</p> <p>ENDBAS 17994</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00713-SCM180</p> <p>DESC(IMGR255E REGISTRATION ERROR).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 R084795 R085779 R086961 R087951 R090622 R095130 R099175 S014512 )</p> <p>SUP ( LT04070 LT08305 LT08458 LU04070 R090595 R093444 R094497 R097442 TR90595 TR93444 TR94497 TR97442 )</p> | Endevor Software Change Manager | Version 18.0 | Endevor Software Change Manager | Release 18.1 | Endevor | Version 19.0 |
| Endevor Software Change Manager | Version 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |              |                                 |              |         |              |
| Endevor Software Change Manager | Release 18.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |              |                                 |              |         |              |
| Endevor                         | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |              |                                 |              |         |              |

| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |              |                                 |              |         |              |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU09182                         | <p>LU09182 M.C.S. ENTRIES = ++PTF (LU09182) REWORK(2023075)</p> <p>ERROR MESSAGE SMGR055E OR SOC4 ABEND IN BC1PRBLS</p> <p>PROBLEM DESCRIPTION:</p> <p>An ADD, MOVE or TRANSFER of an element can fail with error message SMGR055E or encounter a SOC4 abend in BC1PRBLS.</p> <p>SYMPTOMS:</p> <p>The action fails with return code 12 or 16.</p> <p>IMPACT:</p> <p>The action fails.</p> <p>CIRCUMVENTION:</p> <p>In some cases, the action completes successfully in a batch job with REGION=OM.</p> <p>A more general circumvention is to change C1DEFLT parameter VIOUNIT to name a unit that has 59 or more online devices.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Endevor Software Change Manager</td><td>Version 18.0</td></tr> <tr> <td>Endevor Software Change Manager</td><td>Release 18.1</td></tr> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>Related Problem:</p> <p>ENDBAS 19533</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00738-SCM180</p> <p>DESC(ERROR MESSAGE SMGR055E OR SOC4 ABEND IN BC1PRBLS).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 R090323 )</p> <p>SUP ( LT09182 )</p> | Endevor Software Change Manager | Version 18.0 | Endevor Software Change Manager | Release 18.1 | Endevor | Version 19.0 |
| Endevor Software Change Manager | Version 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |
| Endevor Software Change Manager | Release 18.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |
| Endevor                         | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |

Endevor SCM 18.0  
CA RS 2304 - PTF LU09226 Details

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| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |              |                                 |              |         |              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU09226                         | <p>LU09226 M.C.S. ENTRIES = ++PTF (LU09226) REWORK(2023069)</p> <p>ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION</p> <p>PROBLEM DESCRIPTION:</p> <p>When executing an element action, such as GENERATE, an ABEND 0C4 in SCRNMAIN could occur.</p> <p>SYMPTOMS:</p> <p>ABEND 0C4 in SCRNMAIN module.</p> <p>IMPACT:</p> <p>ENDEVOR can't perform the action.</p> <p>CIRCUMVENTION:</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Endevor Software Change Manager</td><td>Version 18.0</td></tr> <tr> <td>Endevor Software Change Manager</td><td>Release 18.1</td></tr> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>Related Problem:</p> <p>ENDBAS 19560</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00739-SCM180</p> <p>DESC(ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION) .</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 S000161 S004498 S009155 S009735 S013955 )</p> <p>SUP ( LT01557 LT09226 LU01557 )</p> | Endevor Software Change Manager | Version 18.0 | Endevor Software Change Manager | Release 18.1 | Endevor | Version 19.0 |
| Endevor Software Change Manager | Version 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |              |                                 |              |         |              |
| Endevor Software Change Manager | Release 18.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |              |                                 |              |         |              |
| Endevor                         | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |              |                                 |              |         |              |

Endevor SCM 18.0  
CA RS 2304 - PTF LU09308 Details

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| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                 |              |                                 |              |         |              |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU09308                         | <p>LU09308 M.C.S. ENTRIES = ++PTF (LU09308) REWORK(2023072)</p> <p>LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL</p> <p>PROBLEM DESCRIPTION:</p> <p>When creating a new processor group, the update time is missing the last digit. This happens only after updating symbolics.</p> <p>SYMPTOMS:</p> <p>Incorrect updated time is displayed.</p> <p>IMPACT:</p> <p>CIRCUMVENTION:</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Endevor Software Change Manager</td><td>Version 18.0</td></tr> <tr> <td>Endevor Software Change Manager</td><td>Release 18.1</td></tr> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>Related Problem:</p> <p>ENDBAS 19610</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00740-SCM180</p> <p>DESC(LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 R089661 R090323 )</p> <p>SUP ( LT09308 )</p> | Endevor Software Change Manager | Version 18.0 | Endevor Software Change Manager | Release 18.1 | Endevor | Version 19.0 |
| Endevor Software Change Manager | Version 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |              |                                 |              |         |              |
| Endevor Software Change Manager | Release 18.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |              |                                 |              |         |              |
| Endevor                         | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |              |                                 |              |         |              |

| Service                                                       | Details                                                                                                                                 |              |  |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| LU09339                                                       | LU09339 M.C.S. ENTRIES = ++PTF (LU09339) REWORK(2023075)                                                                                |              |  |
|                                                               | ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222                                                                                   |              |  |
|                                                               | PROBLEM DESCRIPTION:                                                                                                                    |              |  |
|                                                               | Termination process of Endevor Webservices started task was prolonged due to high CPU usage, which caused STC getting cancelled by ENF. |              |  |
|                                                               | SYMPTOMS:                                                                                                                               |              |  |
|                                                               | WSEWSSTC is cancelled, which results in the following abend:                                                                            |              |  |
|                                                               | WSEWSSTC - ABEND=S222 U0000 REASON=00000000                                                                                             |              |  |
|                                                               | IMPACT:                                                                                                                                 |              |  |
|                                                               | This abend doesn't affect work of a product, because it happens after a successfull response from Endevor Webservices.                  |              |  |
|                                                               | CIRCUMVENTION:                                                                                                                          |              |  |
|                                                               | None.                                                                                                                                   |              |  |
|                                                               | PRODUCT(S) AFFECTED:                                                                                                                    |              |  |
|                                                               | Endevor Software Change Manager                                                                                                         | Release 18.0 |  |
|                                                               | Endevor Software Change Manager                                                                                                         | Release 18.1 |  |
|                                                               | Endevor                                                                                                                                 | Version 19.0 |  |
|                                                               | Related Problem:                                                                                                                        |              |  |
|                                                               | ENDBAS 18838                                                                                                                            |              |  |
|                                                               | (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved                                                                      |              |  |
|                                                               | R00743-SCM180                                                                                                                           |              |  |
|                                                               | DESC(ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222).                                                                            |              |  |
|                                                               | ++VER (Z038)                                                                                                                            |              |  |
|                                                               | FMID (CSIQI03)                                                                                                                          |              |  |
|                                                               | PRE ( LU01262 LU08315 R087175 R087492 R089410 R090593 R091987                                                                           |              |  |
|                                                               | R094435 R094910 S000571 S000888 S001161 S001295 S001643                                                                                 |              |  |
|                                                               | S003929 S004639 S005689 S006434 S006586 S006918 S007085                                                                                 |              |  |
|                                                               | S007309 S007606 S007730 S008788 S009581 S009627 S010013                                                                                 |              |  |
|                                                               | S011268 )                                                                                                                               |              |  |
| SUP ( AL01262 LT00908 LT01640 LT01668 LT02359 LT03055 LT03138 |                                                                                                                                         |              |  |
| LT06439 LT07413 LT09059 LT09162 LT09339 LU01668 LU02359       |                                                                                                                                         |              |  |
| LU03138 LU06439 LU07413 R093964 R097341 S001542 S004386       |                                                                                                                                         |              |  |
| S007195 S007454 S008210 S008898 S012294 S013558 S014470       |                                                                                                                                         |              |  |
| S015539 S015979 ST00559 ST01526 ST01542 ST04386 ST07195       |                                                                                                                                         |              |  |
| ST07454 ST07662 ST07673 ST07958 ST08210 ST08670 ST08672       |                                                                                                                                         |              |  |
| ST08677 ST08898 ST12294 ST13558 ST14470 ST15233 ST15539       |                                                                                                                                         |              |  |
| ST15772 ST15979 TR93964 TR97330 TR97341 )                     |                                                                                                                                         |              |  |
| ++HOLD (LU09339) SYSTEM FMID(CSIQI03)                         |                                                                                                                                         |              |  |
| REASON (ACTION ) DATE (23075)                                 |                                                                                                                                         |              |  |
| COMMENT (                                                     |                                                                                                                                         |              |  |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ |                                                                                                                                         |              |  |
|                                                               | Endevor Software Change Manager                                                                                                         | Version 18.0 |  |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ |                                                                                                                                         |              |  |
| SEQUENCE                                                      | After Apply                                                                                                                             |              |  |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ |                                                                                                                                         |              |  |
| PURPOSE                                                       | This correction updates Endevor Web Services.                                                                                           |              |  |
|                                                               | To implement this update, you must update                                                                                               |              |  |
|                                                               | the Web Services component of your target Tomcat                                                                                        |              |  |
|                                                               | directory and recycle the Tomcat server.                                                                                                |              |  |
| +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ |                                                                                                                                         |              |  |
| USERS                                                         |                                                                                                                                         |              |  |
| AFFECTED                                                      | All users of Endevor Web Services.                                                                                                      |              |  |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre> +-----+-----+  KNOWLEDGE   1. SMP/e                                        REQUIRED    2. Endevor Web Services                                    3. Tomcat                                                  4. Unix System Services                       +-----+-----+  ACCESS      1. Update access to USS target and deployment files    REQUIRED    2. Ability to stop and start Tomcat             +-----+-----+ ***** * STEPS    TO    PERFORM * ***** 1. Stop Tomcat 2. Verify that the parameters in the ENWSInstallOptions.properties file are set according to your environment. This file resides in the USS directory where this PTF has been installed to (USS install directory). 3. Either: a.In the TSO OMVS environment, change to the directory where the script ENWSUpd.sh resides: cd &lt;USS install directory&gt;/tpv execute the script: sh ENWSUpd.sh or b.Run job WSTOMCCS to update Endevor Web Services. Steps how to update are included in the WSTOMCCS job. 4. Start Tomcat ). LINK('.. /tpv/tomcat/webapps/EndevorService.war') PARM(PATHMODE(0,7,7,5)). LINK('.. /tpv/tomcat/webapps/EndevorService.war.md5') PARM(PATHMODE(0,7,7,5)). </pre> |

| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |              |                                 |              |         |              |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU09419                         | <p>LU09419 M.C.S. ENTRIES = ++PTF (LU09419) REWORK(2023089)</p> <p>PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED</p> <p>PROBLEM DESCRIPTION:</p> <p>After the PTF for problem 7821 is applied, processors may not execute.<br/>These are the sysmods for problem 7821:</p> <p>Release: Sysmod:</p> <p>18.0 LU08622</p> <p>18.1 LU08623</p> <p>19.0 LU08624</p> <p>SYMPTOMS:</p> <p>Endevor may completely skip execution of the processor, yet the<br/>action return code and the processor return code are zero.</p> <p>IMPACT:</p> <p>Processor outputs are not created, updated or deleted.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Endevor Software Change Manager</td><td>Version 18.0</td></tr> <tr> <td>Endevor Software Change Manager</td><td>Release 18.1</td></tr> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>Related Problem:</p> <p>ENDBAS 19824</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00745-SCM180</p> <p>DESC (PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED) .</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 LU08622 R090323 )</p> <p>SUP ( AL08622 BL08622 LT09419 S010086 ST10086 )</p> | Endevor Software Change Manager | Version 18.0 | Endevor Software Change Manager | Release 18.1 | Endevor | Version 19.0 |
| Endevor Software Change Manager | Version 18.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |
| Endevor Software Change Manager | Release 18.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |
| Endevor                         | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |              |                                 |              |         |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU09557 | <p>LU09557 M.C.S. ENTRIES = ++PTF (LU09557) REWORK(2023087)</p> <p>"ADD FROM" DATA SET REMAINS ALLOCATED AFTER PACKAGE CAST</p> <p>PROBLEM DESCRIPTION:</p> <p>When performing Package Cast and the Package has action "Add Element from data set", the "from data set" remains allocated until the address space is terminated. This prevents other users and jobs to work with the data set.</p> <p>If the Cast was done in an ISPF interface, the data set remains allocated until the user's TSO session is ended.</p> <p>If the Cast was done via Endevor Web Services, the data set remains allocated until the Endevor API server started task ends.</p> <p>SYMPTOMS:</p> <p>"Add from" data set remains allocated after Package Cast.</p> <p>IMPACT:</p> <p>Other address spaces cannot use the data set until the user logs out from their TSO session or until the Endevor API server started task ends.</p> <p>Note: The user of the TSO session where Cast was done can work with the data set without restrictions.</p> <p>CIRCUMVENTION:</p> <p>The TSO session user can free the data set manually from TSO ISRDDN.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Software Change Manager Version 18.0</p> <p>Endevor Software Change Manager Release 18.1</p> <p>Endevor Version 19.0</p> <p>Related Problem:</p> <p>ENDBAS 7634</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00747-SCM180</p> <p>DESC("ADD FROM" DATA SET REMAINS ALLOCATED AFTER PACKAGE CAST).</p> <p>++VER (Z038)</p> <p>FMID (CSIQI00)</p> <p>PRE ( LU08312 R085999 R086961 R087951 R090323 R093067 S005688 )</p> <p>SUP ( LT08921 LT09557 R084225 R089556 R099600 S010928 S014747</p> <p>ST05941 ST10642 ST10928 ST14747 TR84225 TR89556 TR99600 )</p> <p>MCS LU08305 STARTS ON PAGE 0002</p> <p>MCS LU09182 STARTS ON PAGE 0002</p> <p>MCS LU09226 STARTS ON PAGE 0003</p> <p>MCS LU09308 STARTS ON PAGE 0004</p> <p>MCS LU09339 STARTS ON PAGE 0005</p> <p>MCS LU09419 STARTS ON PAGE 0007</p> <p>MCS LU09557 STARTS ON PAGE 0008</p> |

Endevor SCM 18.0  
CA RS 2304 Product/Component Listing

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| Product Family                                               | Product        | Release  |
|--------------------------------------------------------------|----------------|----------|
| DevOps                                                       | CA ENDEVOR SCM | 18.00.00 |
| The CA RS 2304 Product/Component Count for this release is 1 |                |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2304     | LU09557 | CSIQI00 |
|             | LU09419 | CSIQI00 |
|             | LU09339 | CSIQI03 |
|             | LU09308 | CSIQI00 |
|             | LU09226 | CSIQI00 |
|             | LU09182 | CSIQI00 |
|             | LU08305 | CSIQI00 |
|             |         |         |
| CAR2303     | LU09004 | CSIQI00 |
|             | LU08951 | CSIQI03 |
|             | LU08905 | CSIQI03 |
|             | LU08904 | CSIQI00 |
| CAR2302     | LU08807 | CSIQI01 |
|             | LU08806 | CSIQI00 |
|             | LU08804 | CSIQI00 |
|             | LU08642 | CSIQI03 |
|             | LU08641 | CSIQI00 |
|             | LU08638 | CSIQI00 |
|             | LU08622 | CSIQI00 |
|             | LU08547 | CSIQI00 |
|             | LU08472 | CSIQI00 |
|             | LU08451 | CSIQI01 |
|             | LU08450 | CSIQI00 |
|             | LU08331 | CSIQI00 |
|             |         |         |
|             |         |         |
|             |         |         |
|             |         |         |
| CAR2212     | LU08315 | CSIQI03 |
|             | LU08314 | CSIQI02 |
|             | LU08313 | CSIQI01 |
|             | LU08312 | CSIQI00 |
|             | LU08029 | CSIQI01 |
|             | LU08028 | CSIQI00 |
|             | LU07914 | CSIQI00 |
|             | LU07632 | CSIQI00 |
|             | LU07612 | CSIQI03 |
|             | LU07611 | CSIQI00 |
|             | LU07468 | CSIQI00 |
|             |         |         |
|             |         |         |
| CAR2211     | LU07413 | CSIQI03 |
|             | LU06922 | CSIQI00 |
|             | LU06912 | CSIQI00 |
| CAR2210     | LU07442 | CSIQI00 |
|             | LU07348 | CSIQI00 |
|             | LU06982 | CSIQI00 |
| CAR2209     | LU07099 | CSIQI00 |
|             | LU06924 | CSIQI00 |
|             | LU06689 | CSIQI00 |
| CAR2208     | LU06669 | CSIQI01 |
|             | LU06668 | CSIQI00 |
|             | LU06439 | CSIQI03 |
|             | LU05285 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2207     | LU06160 | CSIQI00 |
| CAR2206     | LU05703 | CSIQI00 |
| CAR2205     | S012023 | CSIQI00 |
|             | LU05592 | CSIQI01 |
|             | LU05591 | CSIQI00 |
|             | LU05399 | CSIQI00 |
|             | LU05189 | CSIQI00 |
|             | LU04901 | CSIQI00 |
| CAR2204     | LU04958 | CSIQI01 |
|             | LU04957 | CSIQI00 |
|             | LU04917 | CSIQI00 |
|             | LU03518 | CSIQI00 |
| CAR2203     | LU04763 | CSIQI00 |
|             | LU04720 | CSIQI00 |
|             | LU04709 | CSIQI00 |
|             | LU04070 | CSIQI00 |
|             | LU04009 | CSIQI00 |
|             | LU03365 | CSIQI00 |
| CAR2202     | LU04285 | CSIQI00 |
|             | LU03770 | CSIQI00 |
| CAR2201     | LU03751 | CSIQI00 |
|             | LU03665 | CSIQI00 |
| CAR2112     | LU03487 | CSIQI00 |
|             | LU03350 | CSIQI00 |
|             | LU02651 | CSIQI00 |
| CAR2111     | LU03138 | CSIQI03 |
|             | LU00096 | CSIQI00 |
| CAR2109     | LU02359 | CSIQI03 |
|             | LU01963 | CSIQI00 |
| CAR2108     | LU02148 | CSIQI00 |
|             | LU01305 | CSIQI00 |
| CAR2107     | LU01851 | CSIQI00 |
|             | LU01668 | CSIQI03 |
|             | LU01598 | CSIQI00 |
|             | LU01557 | CSIQI00 |
|             | LU01555 | CSIQI00 |
| CAR2106     | LU01334 | CSIQI00 |
|             | LU01262 | CSIQI03 |
|             | LU01261 | CSIQI00 |
|             | LU01218 | CSIQI00 |
|             | LU01134 | CSIQI00 |
| CAR2105     | S016007 | CSIQI00 |
|             | LU01037 | CSIQI00 |
|             | LU01011 | CSIQI00 |
|             | LU00969 | CSIQI00 |
|             | LU00419 | CSIQI00 |
|             | LU00116 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU00099 | CSIQI00 |
| CAR2104     | LU00328 | CSIQI00 |
| CAR2103     | S016170 | CSIQI00 |
|             | S015853 | CSIQI00 |
|             | S012209 | CSIQI00 |
| CAR2102     | S015979 | CSIQI03 |
|             | S015963 | CSIQI00 |
|             | S013955 | CSIQI00 |
| CAR2012     | S015539 | CSIQI03 |
|             | S015437 | CSIQI00 |
|             | S015430 | CSIQI00 |
|             | S014470 | CSIQI03 |
| CAR2011     | S014747 | CSIQI00 |
|             | R093444 | CSIQI00 |
| CAR2009     | S014512 | CSIQI00 |
|             | S014419 | CSIQI00 |
|             | S013911 | CSIQI00 |
|             | S013803 | CSIQI00 |
| CAR2008     | S013318 | CSIQI00 |
| CAR2007     | S013558 | CSIQI03 |
|             | S013267 | CSIQI00 |
|             | S013063 | CSIQI00 |
|             | R097886 | CSIQI00 |
| CAR2006     | S013069 | CSIQI00 |
|             | S012888 | CSIQI00 |
| CAR2005     | S012545 | CSIQI00 |
|             | S012342 | CSIQI00 |
|             | S012193 | CSIQI01 |
|             | S012192 | CSIQI00 |
|             | S012021 | CSIQI00 |
| CAR2004     | S012311 | CSIQI00 |
|             | S012303 | CSIQI00 |
|             | S012294 | CSIQI03 |
|             | S012146 | CSIQI01 |
|             | S012145 | CSIQI00 |
| CAR2003     | S011707 | CSIQI01 |
|             | S011657 | CSIQI00 |
|             | S011256 | CSIQI00 |
| CAR2002     | S011466 | CSIQI03 |
|             | S011268 | CSIQI03 |
|             | S010944 | CSIQI00 |
| CAR2001     | S011167 | CSIQI03 |
| CAR1912     | S011034 | CSIQI01 |
|             | S011033 | CSIQI00 |
|             | S010928 | CSIQI00 |
|             | S010731 | CSIQI00 |
|             | S010686 | CSIQI03 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S010086 | CSIQI00 |
| CAR1911     | S010368 | CSIQI01 |
|             | S010367 | CSIQI00 |
|             | S010233 | CSIQI00 |
|             | S010230 | CSIQI00 |
|             | S010229 | CSIQI00 |
|             | S009989 | CSIQI00 |
| CAR1910     | S010123 | CSIQI00 |
|             | S010013 | CSIQI03 |
|             | S009838 | CSIQI01 |
|             | S009837 | CSIQI00 |
|             | S009581 | CSIQI03 |
|             | S009580 | CSIQI00 |
|             | S009280 | CSIQI00 |
|             | S009241 | CSIQI00 |
|             | S009150 | CSIQI03 |
|             | S009149 | CSIQI00 |
| CAR1909     | S009822 | CSIQI01 |
|             | S009821 | CSIQI00 |
|             | S009735 | CSIQI00 |
|             | S009627 | CSIQI03 |
|             | S009506 | CSIQI00 |
|             | S008892 | CSIQI00 |
|             | S008381 | CSIQI00 |
| CAR1908     | S009229 | CSIQI00 |
|             | S009155 | CSIQI00 |
|             | S008741 | CSIQI01 |
|             | S008738 | CSIQI00 |
|             | S008402 | CSIQI00 |
|             | S005297 | CSIQI01 |
|             | S005296 | CSIQI00 |
| CAR1907     | S008898 | CSIQI03 |
|             | S008873 | CSIQI02 |
|             | S008806 | CSIQI00 |
|             | S008788 | CSIQI03 |
|             | S008787 | CSIQI00 |
|             | S008774 | CSIQI00 |
|             | S008365 | CSIQI00 |
|             | S001902 | CSIQI00 |
| CAR1906     | S008258 | CSIQI00 |
|             | S007892 | CSIQI01 |
|             | S007891 | CSIQI00 |
|             | S007890 | CSIQI00 |
|             | S005041 | CSIQI01 |
|             | S005040 | CSIQI00 |
| CAR1905     | S008210 | CSIQI03 |
|             | S008044 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S007919 | CSIQI00 |
|             | S007455 | CSIQI00 |
|             | S004664 | CSIQI00 |
| CAR1904     | S007880 | CSIQI00 |
|             | S007730 | CSIQI03 |
|             | S007729 | CSIQI00 |
|             | S007606 | CSIQI03 |
|             | S007605 | CSIQI00 |
|             | S007588 | CSIQI02 |
|             | S007353 | CSIQI00 |
|             | S005868 | CSIQI00 |
| CAR1903     | S007454 | CSIQI03 |
|             | S007422 | CSIQI00 |
|             | S007346 | CSIQI00 |
|             | S007309 | CSIQI03 |
|             | S007287 | CSIQI00 |
|             | S007210 | CSIQI00 |
|             | S007195 | CSIQI03 |
|             | S007098 | CSIQI00 |
|             | S006831 | CSIQI00 |
|             | S001871 | CSIQI00 |
| CAR1902     | S007085 | CSIQI03 |
|             | S007084 | CSIQI00 |
|             | S007026 | CSIQI00 |
|             | S006918 | CSIQI03 |
|             | S006886 | CSIQI02 |
|             | S006627 | CSIQI00 |
|             | S005720 | CSIQI00 |
|             | S004498 | CSIQI00 |
| CAR1901     | S006595 | CSIQI00 |
|             | S006586 | CSIQI03 |
|             | S006487 | CSIQI01 |
|             | S006486 | CSIQI00 |
|             | S006434 | CSIQI03 |
|             | S006259 | CSIQI00 |
|             | S005963 | CSIQI00 |
| CAR1812     | S006450 | CSIQI00 |
|             | S005925 | CSIQI00 |
|             | S005426 | CSIQI03 |
|             | S005425 | CSIQI00 |
| CAR1811     | S005867 | CSIQI00 |
|             | S005689 | CSIQI03 |
|             | S005688 | CSIQI00 |
|             | S003995 | CSIQI00 |
| CAR1810     | S005552 | CSIQI02 |
|             | S005387 | CSIQI03 |
|             | S005381 | CSIQI01 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S005380 | CSIQI00 |
|             | S005293 | CSIQI00 |
|             | S004925 | CSIQI00 |
|             | S004906 | CSIQI00 |
| CAR1809     | S004974 | CSIQI00 |
|             | S004674 | CSIQI00 |
|             | S004663 | CSIQI00 |
|             | S004639 | CSIQI03 |
|             | S004638 | CSIQI00 |
|             | S004550 | CSIQI00 |
| CAR1808     | S004496 | CSIQI00 |
|             | S004386 | CSIQI03 |
|             | S004116 | CSIQI00 |
| CAR1807     | S004105 | CSIQI00 |
|             | S003951 | CSIQI00 |
|             | S003929 | CSIQI03 |
|             | S003928 | CSIQI00 |
|             | S003851 | CSIQI00 |
|             | S003777 | CSIQI00 |
|             | S001167 | CSIQI00 |
| CAR1806     | S003571 | CSIQI00 |
|             | S001901 | CSIQI03 |
|             | S001900 | CSIQI01 |
|             | S001899 | CSIQI00 |
|             | S001827 | CSIQI00 |
|             | S001821 | CSIQI00 |
|             | S001802 | CSIQI00 |
|             | S001783 | CSIQI00 |
|             | S001758 | CSIQI01 |
|             | S001757 | CSIQI00 |
|             | S001685 | CSIQI01 |
|             | S001684 | CSIQI00 |
|             | S001643 | CSIQI03 |
|             | S001587 | CSIQI00 |
|             | S001573 | CSIQI00 |
|             | S001522 | CSIQI00 |
|             | S000985 | CSIQI00 |
|             | S000135 | CSIQI00 |
|             | R099130 | CSIQI00 |
| CAR1805     | S001688 | CSIQI03 |
|             | S001581 | CSIQI00 |
|             | S001542 | CSIQI03 |
|             | S001521 | CSIQI00 |
|             | S001463 | CSIQI00 |
|             | S001367 | CSIQI03 |
|             | S001361 | CSIQI00 |
|             | S001358 | CSIQI02 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S001343 | CSIQI00 |
|             | S001295 | CSIQI03 |
|             | S001278 | CSIQI00 |
|             | S001214 | CSIQI00 |
|             | S001161 | CSIQI03 |
|             | S000888 | CSIQI03 |
|             | S000887 | CSIQI00 |
|             | S000810 | CSIQI00 |
|             | S000760 | CSIQI00 |
|             | S000668 | CSIQI00 |
|             | S000203 | CSIQI00 |
|             | R099862 | CSIQI03 |
|             | R099861 | CSIQI00 |
|             | R099687 | CSIQI02 |
| CAR1804     | S000864 | CSIQI00 |
|             | S000709 | CSIQI00 |
|             | S000571 | CSIQI03 |
|             | S000246 | CSIQI00 |
|             | S000094 | CSIQI00 |
|             | R098987 | CSIQI00 |
| CAR1803     | S000549 | CSIQI03 |
|             | S000501 | CSIQI00 |
|             | S000495 | CSIQI00 |
|             | S000382 | CSIQI01 |
|             | S000334 | CSIQI01 |
|             | S000333 | CSIQI00 |
|             | S000192 | CSIQI00 |
|             | S000161 | CSIQI00 |
|             | R099647 | CSIQI00 |
|             | R099518 | CSIQI01 |
|             | R099377 | CSIQI00 |
|             | R099297 | CSIQI00 |
| CAR1802     | R099621 | CSIQI01 |
|             | R099616 | CSIQI00 |
|             | R099600 | CSIQI00 |
| CAR1801     | R099481 | CSIQI01 |
|             | R099480 | CSIQI00 |
|             | R099459 | CSIQI03 |
|             | R099458 | CSIQI00 |
|             | R099408 | CSIQI00 |
| CAR1712     | R099175 | CSIQI00 |
|             | R099020 | CSIQI00 |
|             | R098989 | CSIQI00 |
|             | R098877 | CSIQI00 |
|             | R098359 | CSIQI00 |
|             | R096433 | CSIQI00 |
| CAR1711     | R098516 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R098451 | CSIQI02 |
|             | R098338 | CSIQI00 |
|             | R098328 | CSIQI00 |
|             | R098266 | CSIQI00 |
|             | R098240 | CSIQI00 |
|             | R098110 | CSIQI03 |
|             | R098066 | CSIQI00 |
|             | R097085 | CSIQI00 |
| CAR1710     | R097945 | CSIQI02 |
|             | R097885 | CSIQI00 |
|             | R097821 | CSIQI02 |
|             | R097799 | CSIQI00 |
|             | R097621 | CSIQI00 |
|             | R097546 | CSIQI00 |
|             | R097274 | CSIQI03 |
|             | R097273 | CSIQI00 |
|             | R093621 | CSIQI00 |
| CAR1709     | R097754 | CSIQI00 |
|             | R097635 | CSIQI01 |
|             | R097634 | CSIQI00 |
|             | R097521 | CSIQI00 |
|             | R097485 | CSIQI00 |
|             | R097456 | CSIQI00 |
|             | R097442 | CSIQI00 |
|             | R097361 | CSIQI00 |
|             | R097341 | CSIQI03 |
|             | R097338 | CSIQI01 |
|             | R097337 | CSIQI00 |
|             | R097293 | CSIQI00 |
|             | R097088 | CSIQI00 |
|             | R096901 | CSIQI00 |
| CAR1708     | R097043 | CSIQI03 |
|             | R096986 | CSIQI00 |
|             | R096937 | CSIQI00 |
|             | R096310 | CSIQI00 |
|             | R096154 | CSIQI00 |
| CAR1707     | R096613 | CSIQI03 |
|             | R096612 | CSIQI00 |
|             | R096552 | CSIQI01 |
|             | R096551 | CSIQI00 |
|             | R096514 | CSIQI03 |
|             | R096469 | CSIQI00 |
|             | R096450 | CSIQI00 |
|             | R096093 | CSIQI00 |
|             | R094798 | CSIQI00 |
| CAR1706     | R096244 | CSIQI00 |
|             | R096087 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R096086 | CSIQI00 |
|             | R095998 | CSIQI00 |
|             | R095913 | CSIQI00 |
|             | R095888 | CSIQI00 |
|             | R095867 | CSIQI00 |
|             | R095850 | CSIQI00 |
|             | R095743 | CSIQI00 |
|             | R094999 | CSIQI00 |
|             | R094929 | CSIQI00 |
| CAR1705     | R095476 | CSIQI00 |
| CAR1704     | R095246 | CSIQI03 |
|             | R095245 | CSIQI00 |
|             | R095243 | CSIQI02 |
|             | R095130 | CSIQI00 |
|             | R095073 | CSIQI02 |
|             | R095024 | CSIQI00 |
|             | R094910 | CSIQI03 |
|             | R094839 | CSIQI00 |
|             | R094677 | CSIQI03 |
|             | R094676 | CSIQI00 |
|             | R094575 | CSIQI00 |
|             | R094377 | CSIQI00 |
|             | R094045 | CSIQI00 |
| CAR1703     | R094535 | CSIQI00 |
|             | R094497 | CSIQI00 |
|             | R094435 | CSIQI03 |
|             | R094401 | CSIQI00 |
|             | R094361 | CSIQI00 |
|             | R094328 | CSIQI00 |
|             | R094231 | CSIQI00 |
|             | R093980 | CSIQI00 |
|             | R093811 | CSIQI00 |
| CAR1702     | R094100 | CSIQI00 |
|             | R094040 | CSIQI00 |
|             | R093964 | CSIQI03 |
|             | R093928 | CSIQI00 |
|             | R093772 | CSIQI00 |
|             | R093557 | CSIQI00 |
| CAR1701     | R093522 | CSIQI02 |
|             | R093506 | CSIQI00 |
|             | R093482 | CSIQI00 |
|             | R093396 | CSIQI00 |
|             | R093395 | CSIQI00 |
|             | R093227 | CSIQI00 |
|             | R093154 | CSIQI03 |
|             | R093153 | CSIQI00 |
|             | R092912 | CSIQI03 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1612     | R093333 | CSIQI00 |
|             | R093263 | CSIQI00 |
|             | R093250 | CSIQI00 |
|             | R093229 | CSIQI00 |
|             | R093202 | CSIQI00 |
|             | R093099 | CSIQI00 |
|             | R093096 | CSIQI00 |
|             | R093068 | CSIQI03 |
|             | R093067 | CSIQI00 |
|             | R092974 | CSIQI00 |
|             | R092960 | CSIQI00 |
|             | R092892 | CSIQI00 |
|             | R092876 | CSIQI00 |
|             | R092791 | CSIQI00 |
|             | R092730 | CSIQI00 |
|             | R092548 | CSIQI03 |
|             | R092471 | CSIQI00 |
|             | R092440 | CSIQI00 |
|             | R092335 | CSIQI03 |
|             | R092293 | CSIQI00 |
|             | R092258 | CSIQI03 |
|             | R092257 | CSIQI00 |
|             | R092255 | CSIQI00 |
|             | R092246 | CSIQI00 |
|             | R092167 | CSIQI00 |
|             | R092161 | CSIQI03 |
|             | R092160 | CSIQI00 |
|             | R092149 | CSIQI00 |
|             | R092119 | CSIQI00 |
|             | R092048 | CSIQI00 |
|             | R092047 | CSIQI03 |
|             | R092046 | CSIQI00 |
|             | R092017 | CSIQI00 |
|             | R092003 | CSIQI00 |
|             | R091987 | CSIQI03 |
|             | R091942 | CSIQI00 |
|             | R091862 | CSIQI00 |
|             | R091813 | CSIQI00 |
|             | R091768 | CSIQI00 |
|             | R091746 | CSIQI00 |
|             | R091593 | CSIQI00 |
|             | R091535 | CSIQI00 |
|             | R091417 | CSIQI00 |
|             | R091388 | CSIQI00 |
|             | R091371 | CSIQI00 |
|             | R091324 | CSIQI00 |
|             | R091260 | CSIQI01 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R091259 | CSIQI00 |
|             | R091233 | CSIQI00 |
|             | R091189 | CSIQI00 |
|             | R091134 | CSIQI00 |
|             | R090974 | CSIQI00 |
|             | R090910 | CSIQI03 |
|             | R090843 | CSIQI00 |
|             | R090793 | CSIQI00 |
|             | R090779 | CSIQI03 |
|             | R090752 | CSIQI00 |
|             | R090751 | CSIQI00 |
|             | R090708 | CSIQI00 |
|             | R090623 | CSIQI03 |
|             | R090622 | CSIQI00 |
|             | R090618 | CSIQI03 |
|             | R090617 | CSIQI00 |
|             | R090595 | CSIQI00 |
|             | R090593 | CSIQI03 |
|             | R090534 | CSIQI02 |
|             | R090484 | CSIQI01 |
|             | R090344 | CSIQI00 |
|             | R090324 | CSIQI03 |
|             | R090323 | CSIQI00 |
|             | R090265 | CSIQI00 |
|             | R090251 | CSIQI01 |
|             | R090250 | CSIQI00 |
|             | R090191 | CSIQI00 |
|             | R090096 | CSIQI00 |
|             | R090039 | CSIQI00 |
|             | R090035 | CSIQI00 |
|             | R089907 | CSIQI03 |
|             | R089906 | CSIQI00 |
|             | R089862 | CSIQI01 |
|             | R089861 | CSIQI00 |
|             | R089756 | CSIQI00 |
|             | R089717 | CSIQI00 |
|             | R089662 | CSIQI01 |
|             | R089661 | CSIQI00 |
|             | R089608 | CSIQI02 |
|             | R089556 | CSIQI00 |
|             | R089529 | CSIQI00 |
|             | R089481 | CSIQI00 |
|             | R089464 | CSIQI00 |
|             | R089437 | CSIQI00 |
|             | R089410 | CSIQI03 |
|             | R089404 | CSIQI00 |
|             | R089392 | CSIQI00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R089381 | CSIQI00 |
|             | R089347 | CSIQI00 |
|             | R089328 | CSIQI03 |
|             | R089323 | CSIQI00 |
|             | R089290 | CSIQI00 |
|             | R089172 | CSIQI00 |
|             | R089113 | CSIQI03 |
|             | R089005 | CSIQI00 |
|             | R088962 | CSIQI00 |
|             | R088837 | CSIQI02 |
|             | R088774 | CSIQI00 |
|             | R088702 | CSIQI03 |
|             | R088648 | CSIQI00 |
|             | R088487 | CSIQI01 |
|             | R088374 | CSIQI00 |
|             | R088321 | CSIQI00 |
|             | R088290 | CSIQI03 |
|             | R088186 | CSIQI03 |
|             | R088185 | CSIQI00 |
|             | R088166 | CSIQI00 |
|             | R088125 | CSIQI00 |
|             | R088065 | CSIQI03 |
|             | R087952 | CSIQI01 |
|             | R087951 | CSIQI00 |
|             | R087871 | CSIQI03 |
|             | R087867 | CSIQI00 |
|             | R087805 | CSIQI00 |
|             | R087658 | CSIQI00 |
|             | R087492 | CSIQI03 |
|             | R087491 | CSIQI00 |
|             | R087460 | CSIQI00 |
|             | R087294 | CSIQI00 |
|             | R087175 | CSIQI03 |
|             | R087061 | CSIQI00 |
|             | R087040 | CSIQI00 |
|             | R086961 | CSIQI00 |
|             | R086819 | CSIQI00 |
|             | R086724 | CSIQI00 |
|             | R086678 | CSIQI01 |
|             | R086669 | CSIQI00 |
|             | R086665 | CSIQI00 |
|             | R086638 | CSIQI00 |
|             | R086527 | CSIQI00 |
|             | R086432 | CSIQI03 |
|             | R086393 | CSIQI00 |
|             | R086376 | CSIQI02 |
|             | R086141 | CSIQI00 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R086077 | CSIQI00 |
|                | R086006 | CSIQI01 |
|                | R086005 | CSIQI00 |
|                | R085999 | CSIQI00 |
|                | R085779 | CSIQI00 |
|                | R085580 | CSIQI01 |
|                | R085579 | CSIQI00 |
|                | R085534 | CSIQI00 |
|                | R085355 | CSIQI00 |
|                | R085186 | CSIQI00 |
|                | R084826 | CSIQI02 |
|                | R084795 | CSIQI00 |
|                | R084777 | CSIQI00 |
|                | R084735 | CSIQI03 |
|                | R084734 | CSIQI01 |
|                | R084733 | CSIQI00 |
|                | R084728 | CSIQI00 |
|                | R084533 | CSIQI00 |
|                | R084486 | CSIQI00 |
|                | R084425 | CSIQI00 |
|                | R084296 | CSIQI00 |
|                | R084291 | CSIQI01 |
|                | R084268 | CSIQI00 |
|                | R084250 | CSIQI00 |
|                | R084228 | CSIQI00 |
|                | R084227 | CSIQI01 |
|                | R084226 | CSIQI00 |
|                | R084225 | CSIQI00 |