

Endevor SCM 19.0  
CA RS 2306 Service List

1

| Service                                            | Description                                                  | Type |
|----------------------------------------------------|--------------------------------------------------------------|------|
| LU09503                                            | EXPORT PACKAGE SCL SHOULDN`T REQ THE USER TO BE AN APPROVER  | PTF  |
| LU09534                                            | MISSING / INCORRECT INFORMATION IN REPORTS FROM LOAD MODULES | PTF  |
| LU09555                                            | (E) ENDEVOR TEXT SEARCH                                      | PTF  |
| LU09556                                            | (E) ENDEVOR TEXT SEARCH                                      | PTF  |
| LU09954                                            | ORPHANED OUTPUT COMPONENTS EXIST AFTER THE DELETE ACTION     | PTF  |
| LU09958                                            | ENDEVOR WEB SERVICES 19.0 AXIS2.XML NOT FOUND                | PTF  |
| LU10100                                            | ABEND S023-1201 IN PROCESSOR WHEN CREATING A LOAD MODULE     | PTF  |
| LU10171                                            | ENDEVOR ELEMENT VALIDATION JOB FAILURE                       | PTF  |
| The CA RS 2306 service count for this release is 8 |                                                              |      |

Endevor SCM  
CA RS 2306 Service List for CSIQJ00

2

| FMID                                            | Service | Description                                                  | Type |
|-------------------------------------------------|---------|--------------------------------------------------------------|------|
| CSIQJ00                                         | LU09503 | EXPORT PACKAGE SCL SHOULDN`T REQ THE USER TO BE AN APPROVER  | PTF  |
|                                                 | LU09534 | MISSING / INCORRECT INFORMATION IN REPORTS FROM LOAD MODULES | PTF  |
|                                                 | LU09555 | (E) ENDEVOR TEXT SEARCH                                      | PTF  |
|                                                 | LU09954 | ORPHANED OUTPUT COMPONENTS EXIST AFTER THE DELETE ACTION     | PTF  |
|                                                 | LU09958 | ENDEVOR WEB SERVICES 19.0 AXIS2.XML NOT FOUND                | PTF  |
|                                                 | LU10100 | ABEND S023-1201 IN PROCESSOR WHEN CREATING A LOAD MODULE     | PTF  |
|                                                 | LU10171 | ENDEVOR ELEMENT VALIDATION JOB FAILURE                       | PTF  |
| The CA RS 2306 service count for this FMID is 7 |         |                                                              |      |

Endevor SCM  
CA RS 2306 Service List for CSIQJ01

| FMID                                            | Service | Description             | Type |
|-------------------------------------------------|---------|-------------------------|------|
| CSIQJ01                                         | LU09556 | (E) ENDEVOR TEXT SEARCH | PTF  |
| The CA RS 2306 service count for this FMID is 1 |         |                         |      |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| LU09503 | <p>LU09503 M.C.S. ENTRIES = ++PTF (LU09503) REWORK(2023123)</p> <p>EXPORT PACKAGE SCL SHOULDN`T REQ THE USER TO BE AN APPROVER</p> <p>PROBLEM DESCRIPTION:</p> <p>When package security is set to Approver security, the Export Package action via Endevor batch, Endevor API, or any of the interfaces based on the API (Web Services, CLI, etc) requires the user to be a package approver for any packages that are not in-edit.</p> <p>However, the equivalent action in ISPF to display package SCL has no such limitation.</p> <p>This fix removes the inconsistency by allowing batch and Endevor API callers to export a package regardless of their approver status.</p> <p>SYMPTOMS:</p> <p>The same user is allowed to see the package SCL in ISPF, but denied to obtain the same package SCL via all other Endevor interfaces.</p> <p>IMPACT:</p> <p>Inconsistently enforced security rule can lead to confusion about package SCL visibility. New interfaces based on web services cannot display the same information ISPF can.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Version 19.0</p> <p>Endevor SCM Release 18.1</p> <p>Related Problem:</p> <p>ENDBAS 19858</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00080-SCM190</p> <p>DESC(EXPORT PACKAGE SCL SHOULDN`T REQ THE USER TO BE AN APPROVER).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>SUP ( LT09503 )</p> |

| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |              |                                 |              |         |              |
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| LU09534                         | <p>LU09534 M.C.S. ENTRIES = ++PTF (LU09534) REWORK(2023129)</p> <p>MISSING / INCORRECT INFORMATION IN REPORTS FROM LOAD MODULES</p> <p>PROBLEM DESCRIPTION:</p> <p>There are two separate but related issues being seen in Load Module reports. These are:</p> <ol style="list-style-type: none"> <li>1. When a Load module is added to Endevor as an element and then browsed, the LOAD MODULE INFORMATION SUMMARY is displayed. If a load module is added from a PDSE, that is, it is a program object, then the LOAD MODULE INFORMATION SUMMARY has two errors: <ul style="list-style-type: none"> <li>- The CSECT sizes are rounded up to a multiple of eight.</li> <li>- The dates and translator information are missing for some objects.</li> </ul> The LOAD MODULE INFORMATION SUMMARY shows the correct information for load modules that have been added from a PDS.</li> <li>2. The API listing of footprints using LIST DIRECTORY does not get all of the complete footprints in a load module. The footprint information is printed correctly in the REPORT80 output.</li> </ol> <p>SYMPTOMS:</p> <p>All program object CSECTs are marked as entry points with a size of 0 and an incorrect date.</p> <p>All program object CSECT sizes are rounded up to a multiple of eight, and some modules have missing dates and translator information.</p> <p>Footprint information is missing for some CSECTs in the LIST DIRECTORY API output.</p> <p>IMPACT:</p> <p>The user cannot use Endevor to analyze the program object's metadata.</p> <p>CIRCUMVENTION:</p> <p>If possible, copy the program object to a PDS before adding it to Endevor.</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 7790</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00082-SCM190</p> <p>DESC(MISSING / INCORRECT INFORMATION IN REPORTS FROM LOAD MODULES).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>SUP ( LT09148 LT09534 )</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |
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| LU09555 | <p>LU09555 M.C.S. ENTRIES = ++PTF (LU09555) REWORK(2023142)</p> <p>(E) ENDEVOR TEXT SEARCH</p> <p>FEATURE DESCRIPTION:</p> <p>Provides full-text search capability in the following interfaces:</p> <p>ISPF Quick Edit</p> <p>Endevor API</p> <p>CSV Reporting Utility</p> <p>The feature allows searching for a set of search strings in the element source, history, changes, or summary of levels and in the current component list, component history, changes, or summary of levels.</p> <p>The feature is enabled by ENCOPTBL option CD19003_TEXT_SEARCH</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Version 19.0</p> <p>Related Problem:</p> <p>ENDBAS 19047</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00084-SCM190</p> <p>DESC((E) ENDEVOR TEXT SEARCH).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>PRE ( LU07622 LU07807 LU08025 LU08290 LU08317 LU08473 LU08633 LU08893 LU09037 LU09192 )</p> <p>SUP ( LT08548 LT09555 LU08548 )</p> <p>++IF FMID(CSIQJ01) REQ( LU09556 ).</p> <p>++HOLD (LU09555) SYSTEM FMID(CSIQJ00)</p> <p>REASON (ACTION ) DATE (23142)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p> SEQUENCE   Before Apply  </p> <p> PURPOSE   This PTF updates an Endevor TABLE in the CSIQSRC library.  </p> <p>    If you have customized the TABLE delivered by this PTF,  </p> <p>    you must backup your customized version of the TABLE  </p> <p>    before applying this PTF to avoid losing your changes.  </p> <p> USERS   All Endevor users.  </p> <p> AFFECTED    </p> <p> KNOWLEDGE   1. SMP/e  </p> <p> REQUIRED   2. Endevor Administration  </p> <p>    3. Endevor TABLES  </p> <p> ACCESS   Update access to the CSIQAUTU library.  </p> <p> REQUIRED    </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. Backup any customized TABLES in CSIQSRC that this PTF supplies.</p> | Endevor | Version 19.0 |
| Endevor | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |

| Service   | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
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|           | <p>2. APPLY this PTF.</p> <p>3. Re-apply your customizations to the updated TABLES in CSIQSRC.</p> <p>4. Assemble and Link the updated TABLE to the CSIQAUTU library.</p> <p>+-----+</p> <table> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>+-----+</p> <table> <tr> <td>SEQUENCE</td><td>Before Apply</td></tr> </table> <p>+-----+</p> <table> <tr> <td>PURPOSE</td><td>This PTF updates PANELS in the CSIQPENU library.</td></tr> <tr> <td></td><td>If you have customized the PANEL(S) delivered by this PTF, </td></tr> <tr> <td></td><td>you must backup your customized version of the PANEL(S)  </td></tr> <tr> <td></td><td>before applying this PTF to avoid losing your changes.  </td></tr> </table> <p>+-----+</p> <table> <tr> <td>USERS</td><td>All Endevor users.</td></tr> <tr> <td>AFFECTED</td><td></td></tr> </table> <p>+-----+</p> <table> <tr> <td>KNOWLEDGE</td><td>1. SMP/e</td></tr> <tr> <td>REQUIRED</td><td>2. Endevor Administration</td></tr> <tr> <td></td><td>3. Endevor PANELS</td></tr> </table> <p>+-----+</p> <table> <tr> <td>ACCESS</td><td>No special access is required.</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> <p>+-----+</p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. Backup any customized PANELS in CSIQPENU that this PTF supplies.</p> <p>2. APPLY this PTF.</p> <p>3. Re-apply your customizations to the updated PANELS in CSIQPENU.</p> <p>+-----+</p> <table> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>+-----+</p> <table> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> </table> <p>+-----+</p> <table> <tr> <td>PURPOSE</td><td>This correction installs updated COPYBOOK member(s) into  </td></tr> <tr> <td></td><td>the CSIQOPTN library. If you have Endevor Exit or API  </td></tr> <tr> <td></td><td>programs that use this COPYBOOK, you must recompile and  </td></tr> <tr> <td></td><td>link these programs to ensure continued proper execution.  </td></tr> </table> <p>+-----+</p> <table> <tr> <td>USERS</td><td>All Endevor Users.</td></tr> <tr> <td>AFFECTED</td><td></td></tr> </table> <p>+-----+</p> <table> <tr> <td>KNOWLEDGE</td><td>1. SMP/e</td></tr> <tr> <td>REQUIRED</td><td>2. Endevor Product Administration</td></tr> <tr> <td></td><td>3. Endevor Exit Programs</td></tr> <tr> <td></td><td>4. Endevor API Programs</td></tr> </table> <p>+-----+</p> <table> <tr> <td>ACCESS</td><td>Access to update API and/or Exit object and</td></tr> <tr> <td>REQUIRED</td><td>load libraries.</td></tr> </table> <p>+-----+</p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>Recompile and link any API and Exit programs that use the updated</p> | Endevor | Version 19.0 | SEQUENCE | Before Apply | PURPOSE | This PTF updates PANELS in the CSIQPENU library. |  | If you have customized the PANEL(S) delivered by this PTF, |  | you must backup your customized version of the PANEL(S) |  | before applying this PTF to avoid losing your changes. | USERS | All Endevor users. | AFFECTED |  | KNOWLEDGE | 1. SMP/e | REQUIRED | 2. Endevor Administration |  | 3. Endevor PANELS | ACCESS | No special access is required. | REQUIRED |  | Endevor | Version 19.0 | SEQUENCE | After Apply | PURPOSE | This correction installs updated COPYBOOK member(s) into |  | the CSIQOPTN library. If you have Endevor Exit or API |  | programs that use this COPYBOOK, you must recompile and |  | link these programs to ensure continued proper execution. | USERS | All Endevor Users. | AFFECTED |  | KNOWLEDGE | 1. SMP/e | REQUIRED | 2. Endevor Product Administration |  | 3. Endevor Exit Programs |  | 4. Endevor API Programs | ACCESS | Access to update API and/or Exit object and | REQUIRED | load libraries. |
| Endevor   | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| SEQUENCE  | Before Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| PURPOSE   | This PTF updates PANELS in the CSIQPENU library.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | If you have customized the PANEL(S) delivered by this PTF,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | you must backup your customized version of the PANEL(S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | before applying this PTF to avoid losing your changes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| USERS     | All Endevor users.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| AFFECTED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| KNOWLEDGE | 1. SMP/e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| REQUIRED  | 2. Endevor Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | 3. Endevor PANELS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| ACCESS    | No special access is required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| REQUIRED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| Endevor   | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| SEQUENCE  | After Apply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| PURPOSE   | This correction installs updated COPYBOOK member(s) into                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | the CSIQOPTN library. If you have Endevor Exit or API                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | programs that use this COPYBOOK, you must recompile and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | link these programs to ensure continued proper execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| USERS     | All Endevor Users.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| AFFECTED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| KNOWLEDGE | 1. SMP/e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| REQUIRED  | 2. Endevor Product Administration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | 3. Endevor Exit Programs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
|           | 4. Endevor API Programs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| ACCESS    | Access to update API and/or Exit object and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |
| REQUIRED  | load libraries.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |              |         |                                                  |  |                                                            |  |                                                         |  |                                                        |       |                    |          |  |           |          |          |                           |  |                   |        |                                |          |  |         |              |          |             |         |                                                          |  |                                                       |  |                                                         |  |                                                           |       |                    |          |  |           |          |          |                                   |  |                          |  |                         |        |                                             |          |                 |

| Service | Details             |
|---------|---------------------|
|         | COPYBOOK(s) .<br>). |



| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |
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| LU09556 | <p>LU09556 M.C.S. ENTRIES = ++PTF (LU09556) REWORK(2023142)</p> <p>(E) ENDEVOR TEXT SEARCH</p> <p>FEATURE DESCRIPTION:</p> <p>Provides full-text search capability in the following interfaces:</p> <p>ISPF Quick Edit</p> <p>Endevor API</p> <p>CSV Reporting Utility</p> <p>The feature allows searching for a set of search strings in the element source, history, changes, or summary of levels and in the current component list, component history, changes, or summary of levels.</p> <p>The feature is enabled by ENCOPTBL option CD19003_TEXT_SEARCH</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Version 19.0</p> <p>Related Problem:</p> <p>ENDBAS 19047</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00084-SCM190</p> <p>DESC((E) ENDEVOR TEXT SEARCH).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ01)</p> <p>PRE ( LU07910 LU08291 LU09038 )</p> <p>SUP ( LT09556 )</p> <p>++IF FMID(CSIQJ00) REQ( LU09555 ).</p> <p>++HOLD (LU09556) SYSTEM FMID(CSIQJ01)</p> <p>REASON (ACTION ) DATE (23142)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>SEQUENCE   Before Apply</p> <p>PURPOSE   This PTF updates PANELS in the CSIQPJPN library.</p> <p>  If you have customized the PANEL(S) delivered by this PTF, </p> <p>  you must backup your customized version of the PANEL(S)  </p> <p>  before applying this PTF to avoid losing your changes.  </p> <p>USERS   All Endevor users.</p> <p>AFFECTED  </p> <p>KNOWLEDGE   1. SMP/e</p> <p>REQUIRED   2. Endevor Administration</p> <p>  3. Endevor PANELS</p> <p>ACCESS   No special access is required.</p> <p>REQUIRED  </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. Backup any customized PANELS in CSIQPJPN that this PTF supplies.</p> <p>2. APPLY this PTF.</p> | Endevor | Version 19.0 |
| Endevor | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |

| Service | Details                                                                  |
|---------|--------------------------------------------------------------------------|
|         | 3. Re-apply your customizations to the updated PANELS in CSIQPJPN.<br>). |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| LU09954 | <p>LU09954 M.C.S. ENTRIES = ++PTF (LU09954) REWORK(2023142)</p> <p>ORPHANED OUTPUT COMPONENTS EXIST AFTER THE DELETE ACTION</p> <p>PROBLEM DESCRIPTION:</p> <p>Old components remain in the output libraries after element deletion.</p> <p>SYMPTOMS:</p> <p>Old output components exist after element deletion.</p> <p>IMPACT:</p> <p>Customers have orphaned components in their output libraries.</p> <p>CIRCUMVENTION:</p> <p>None.</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 19794</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00098-SCM190</p> <p>DESC(ORPHANED OUTPUT COMPONENTS EXIST AFTER THE DELETE ACTION).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>SUP ( LT07471 LT09954 LU07471 )</p> |

| Service   | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
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| LU09958   | <p>LU09958 M.C.S. ENTRIES = ++PTF (LU09958) REWORK(2023123)</p> <p>ENDEVOR WEB SERVICES 19.0 AXIS2.XML NOT FOUND</p> <p>PROBLEM DESCRIPTION:</p> <p>Issue happens when apiml.properties are defined and parameter apimlRegistrationEnabled is set to true. Tomcat contains new error message "axis2.xml (EDC5129I No such file or directory)"</p> <p>SYMPTOMS:</p> <p>Tomcat log contain an error similar to the following:<br/>ERROR (c.c.e.c.InitialServiceSetupListener) ../axis2.xml (EDC5129I No such file or directory.)<br/>Registration in the API Mediation Layer continues.</p> <p>IMPACT:</p> <p>Users with the SOAP Framework upgrade PTF LU09867 with enabled aipml registration.</p> <p>CIRCUMVENTION:</p> <p>Create empty axis2.xml file in the path from the error.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Version 19.0</p> <p>Related Problem:</p> <p>ENDBAS 20305</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00099-SCM190</p> <p>DESC(ENDEVOR WEB SERVICES 19.0 AXIS2.XML NOT FOUND).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>SUP ( LT07326 LT07409 LT08938 LT09164 LT09314 LT09340 LT09458 LT09654 LT09867 LT09958 LU07409 LU09340 LU09458 LU09867 )</p> <p>++HOLD (LU09958) SYSTEM FMID(CSIQJ00)</p> <p>REASON (ACTION ) DATE (23123)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>Endevor</td><td>Version 19.0</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>PURPOSE</td><td>This correction updates Endevor Web Services.</td></tr> <tr> <td></td><td>To implement this update, you must update</td></tr> <tr> <td></td><td>the Web Services component of your target Tomcat</td></tr> <tr> <td></td><td>directory and recycle the Tomcat server.</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All users of Endevor Web Services.</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>KNOWLEDGE</td><td>1. SMP/e</td></tr> <tr> <td>REQUIRED</td><td>2. Endevor Web Services</td></tr> <tr> <td></td><td>3. Tomcat</td></tr> <tr> <td></td><td>4. Unix System Services</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>ACCESS</td><td>1a. Update access to USS target and deployment files</td></tr> <tr> <td>REQUIRED</td><td>1b. Or the authority to use the -su command</td></tr> <tr> <td></td><td>2. Ability to stop and start Tomcat</td></tr> </table> <p>-----</p> | Endevor | Version 19.0 | 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. | KNOWLEDGE | 1. SMP/e | REQUIRED | 2. Endevor Web Services |  | 3. Tomcat |  | 4. Unix System Services | ACCESS | 1a. Update access to USS target and deployment files | REQUIRED | 1b. Or the authority to use the -su command |  | 2. Ability to stop and start Tomcat |
| Endevor   | Version 19.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
| KNOWLEDGE | 1. SMP/e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
| REQUIRED  | 2. Endevor Web Services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
|           | 3. Tomcat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
|           | 4. Unix System Services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
| ACCESS    | 1a. Update access to USS target and deployment files                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
| REQUIRED  | 1b. Or the authority to use the -su command                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |
|           | 2. Ability to stop and start Tomcat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                                               |  |                                           |  |                                                  |  |                                          |       |  |          |                                    |           |          |          |                         |  |           |  |                         |        |                                                      |          |                                             |  |                                     |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <pre>***** * STEPS      TO      PERFORM * *****  1. Stop the Endevor WS Tomcat task 2. Find your backed-up version of the WSTOMINS job used to install    Endevor web services. If it isn't available, customize the sample    job WSTOMINS from the Endevor CSIQJCL library again, following the    instructions in the JCL and save it for future use. 3. In WSTOMINS set the JCL symbol 'ACTION' to 'UPDATE' 4. Submit the WSTOMINS job and wait for it to finish successfully. 5. Start the Endevor WS Tomcat ).</pre> |

| Service                         | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |              |                                 |              |         |              |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------|--------------|
| LU10100                         | <p>LU10100 M.C.S. ENTRIES = ++PTF (LU10100) REWORK(2023149)</p> <p>ABEND S023-1201 IN PROCESSOR WHEN CREATING A LOAD MODULE</p> <p>PROBLEM DESCRIPTION:</p> <p>When a new partitioned data set with a load module member is created in an Endevor processor step by means of DD statement using DSN=dsn(mbr) and DISP=NEW, abend S023-1201 will be recognized. The abend occurs during the close of the data set when LLACOPY of the load module is performed.</p> <p>Note: IBM fix for APAR OA57631 is also required to solve this problem.</p> <p>SYMPTOMS:</p> <p>Abend S023-1201 during Endevor processor execution.</p> <p>IMPACT:</p> <p>The Endevor processor abends and the element action fails with RC=16.</p> <p>CIRCUMVENTION:</p> <p>Create an empty PDS/PDSE data set in a prior step and change DISP=NEW on the failing step to anything else.</p> <p>PRODUCTS 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 7741</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00101-SCM190</p> <p>DESC(ABEND S023-1201 IN PROCESSOR WHEN CREATING A LOAD MODULE) .</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>SUP ( LT10100 )</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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|-----|---------|---------------------|
| LU10171 | <p>LU10171 M.C.S. ENTRIES = ++PTF (LU10171) REWORK(2023150)</p> <p>ENDEVOR ELEMENT VALIDATION JOB FAILURE</p> <p>PROBLEM DESCRIPTION:</p> <p>Endevor element validation job fails with STORAGE INTEGRITY ERROR RC=16.<br/>C1BM5000 validate raised storage integrity error during processing</p> <p>SYMPTOMS:</p> <p>12.47.08 JOB58449 +STORAGE INTEGRITY ERROR. RC=0016</p> <p>12.47.08 JOB58449 +BC1PBM50: F000 ABEND CODE=STGI NUMBER=4001</p> <p>IMPACT:</p> <p>storage integrity abend</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>Endevor Software Change Manager Release 18.0</p> <p>Endevor Software Change Manager Version 18.1</p> <p>Endevor Release 19.0</p> <p>Related Problem:</p> <p>ENDBAS 20373</p> <p>(C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>R00103-SCM190</p> <p>DESC(ENDEVOR ELEMENT VALIDATION JOB FAILURE).</p> <p>++VER (Z038)</p> <p>FMID (CSIQJ00)</p> <p>PRE ( LU07622 LU08633 LU08893 )</p> <p>SUP ( LT10171 )</p> <table> <tr> <td>MCS</td><td>LU09503</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU09534</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU09555</td><td>STARTS ON PAGE 0004</td></tr> <tr> <td>MCS</td><td>LU09556</td><td>STARTS ON PAGE 0009</td></tr> <tr> <td>MCS</td><td>LU09954</td><td>STARTS ON PAGE 0010</td></tr> <tr> <td>MCS</td><td>LU09958</td><td>STARTS ON PAGE 0011</td></tr> <tr> <td>MCS</td><td>LU10100</td><td>STARTS ON PAGE 0013</td></tr> <tr> <td>MCS</td><td>LU10171</td><td>STARTS ON PAGE 0013</td></tr> </table> |                     | MCS | LU09503 | STARTS ON PAGE 0002 | MCS | LU09534 | STARTS ON PAGE 0002 | MCS | LU09555 | STARTS ON PAGE 0004 | MCS | LU09556 | STARTS ON PAGE 0009 | MCS | LU09954 | STARTS ON PAGE 0010 | MCS | LU09958 | STARTS ON PAGE 0011 | MCS | LU10100 | STARTS ON PAGE 0013 | MCS | LU10171 | STARTS ON PAGE 0013 |
| MCS     | LU09503                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0002 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU09534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0002 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU09555                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0004 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU09556                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0009 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU09954                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0010 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU09958                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0011 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU10100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0013 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |
| MCS     | LU10171                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STARTS ON PAGE 0013 |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |     |         |                     |

Endevor SCM 19.0  
CA RS 2306 Product/Component Listing

16

| Product Family                                               | Product                         | Release  |
|--------------------------------------------------------------|---------------------------------|----------|
| DevOps                                                       | ENDEVOR SOFTWARE CHANGE MANAGER | 19.00.00 |
| The CA RS 2306 Product/Component Count for this release is 1 |                                 |          |



| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2306     | LU10171 | CSIQJ00 |
|             | LU10100 | CSIQJ00 |
|             | LU09958 | CSIQJ00 |
|             | LU09954 | CSIQJ00 |
|             | LU09556 | CSIQJ01 |
|             | LU09555 | CSIQJ00 |
|             | LU09534 | CSIQJ00 |
|             | LU09503 | CSIQJ00 |
|             |         |         |
| CAR2305     | LU09867 | CSIQJ00 |
|             | LU09828 | CSIQJ00 |
|             | LU09721 | CSIQJ00 |
|             | LU09718 | CSIQJ00 |
|             | LU09609 | CSIQJ01 |
|             | LU09608 | CSIQJ00 |
|             | LU09579 | CSIQJ00 |
|             | LU09560 | CSIQJ00 |
|             | LU09370 | CSIQJ00 |
|             | LU09062 | CSIQJ00 |
|             |         |         |
|             |         |         |
| CAR2304     | LU09458 | CSIQJ00 |
|             | LU09420 | CSIQJ00 |
|             | LU09381 | CSIQJ01 |
|             | LU09340 | CSIQJ00 |
|             | LU09310 | CSIQJ00 |
|             | LU09225 | CSIQJ00 |
|             | LU09192 | CSIQJ00 |
|             | LU09184 | CSIQJ00 |
|             | LU08645 | CSIQJ00 |
|             |         |         |
| CAR2303     | LU09038 | CSIQJ01 |
|             | LU09037 | CSIQJ00 |
|             | LU09002 | CSIQJ00 |
|             | LU08967 | CSIQJ00 |
|             | LU08893 | CSIQJ00 |
|             | LU08624 | CSIQJ00 |
|             | LU08585 | CSIQJ00 |
|             | LU08372 | CSIQJ00 |
|             |         |         |
| CAR2302     | LU08824 | CSIQJ00 |
|             | LU08707 | CSIQJ00 |
|             | LU08633 | CSIQJ00 |
|             | LU08548 | CSIQJ00 |
|             | LU08473 | CSIQJ00 |
|             | LU08456 | CSIQJ01 |
|             | LU08455 | CSIQJ00 |
|             | LU08332 | CSIQJ00 |
|             | LU08291 | CSIQJ01 |
|             | LU08290 | CSIQJ00 |
|             |         |         |
| CAR2301     | LU08348 | CSIQJ00 |
|             | LU08317 | CSIQJ00 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | LU08204 | CSIQJ00 |
| CAR2212     | LU08026 | CSIQJ01 |
|             | LU08025 | CSIQJ00 |
|             | LU07910 | CSIQJ01 |
|             | LU07807 | CSIQJ00 |
|             | LU07637 | CSIQJ00 |
|             | LU07622 | CSIQJ00 |
|             | LU07595 | CSIQJ01 |
|             | LU07594 | CSIQJ00 |
|             | LU07471 | CSIQJ00 |
| CAR2211     | LU07774 | CSIQJ02 |
|             | LU07479 | CSIQJ00 |
|             | LU07452 | CSIQJ00 |
|             | LU07449 | CSIQJ00 |
|             | LU07409 | CSIQJ00 |
|             | LU07305 | CSIQJ00 |
| CAR2210     | LU07390 | CSIQJ00 |
|             | LU07246 | CSIQJ00 |
|             | LU07150 | CSIQJ00 |
|             | LU07143 | CSIQJ01 |
|             | LU07142 | CSIQJ00 |
|             | LU07139 | CSIQJ00 |
|             | LU07137 | CSIQJ00 |
|             | LU07088 | CSIQJ00 |