Service	Description	Type
LU08645	IMGR255E REGISTRATION ERROR	PTF
LU09184	ERROR MESSAGE SMGR055E OR S0C4 ABEND IN BC1PRBLS	PTF
LU09192	CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND	PTF
LU09225	ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION	PTF
LU09310	LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL	PTF
LU09340	ENDEVOR WEB SERVICES STARTED TASK CANCELLATION – S222	PTF
LU09381	CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND	PTF
LU09420	PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED	** PRP **
LU09458	WEB SERVICES ADD ELEMENT WITH CHARSET, MINOR HEALTHCHECK FIX	PTF
The CA RS 2304 service count for this release is 9		

FMID	Service	Description	Type
CSIQJ00	LU08645	IMGR255E REGISTRATION ERROR	PTF
	LU09184	ERROR MESSAGE SMGR055E OR S0C4 ABEND IN BC1PRBLS	PTF
	LU09192	CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND	PTF
	LU09225	ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION	PTF
	LU09310	LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL	PTF
	LU09340	ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222	PTF
	LU09420	PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED	** PRP **
	LU09458	WEB SERVICES ADD ELEMENT WITH CHARSET, MINOR HEALTHCHECK FIX	PTF

The CA RS 2304 service count for this FMID is 8

Endevor SCM
CA RS 2304 Service List for CSIQJ01

FMID	Service	Description	Type
CSIQJ01	LU09381	CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND	PTF

The CA RS 2304 service count for this FMID is 1

Service	Details
LU08645	LU08645 M.C.S. ENTRIES = ++PTF (LU08645) REWORK(2023076) IMGR255E REGISTRATION ERROR PROBLEM DESCRIPTION: When element registration is enabled across all systems at the processor group level, a conflict of duplicate names is found after the attempt to add an element and another element with the same name, same type, same processor output type exists in a parallel environment. SYMPTOMS: Action fails with an error: IMGR255E REG. ERROR: ELM EXISTS W/SAME PROC GRP O/P TYPE and the location information where the duplicate element was found. IMPACT: The action is terminated and a message is issued: IMGR255E REG. ERROR: ELM EXISTS W/SAME PROC GRP O/P TYPE CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Endevor Software Change Manager Version 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 17994 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00045-SCM190 DESC(IMGR255E REGISTRATION ERROR). ++VER (Z038) FMID (CSIQJ00) PRE (LU07246) SUP (LT07232 LT08460 LT08645)

Service	Details
LU09184	LU09184 M.C.S. ENTRIES = ++PTF (LU09184) REWORK(2023074) ERROR MESSAGE SMGR055E OR S0C4 ABEND IN BC1PRBLS PROBLEM DESCRIPTION: An ADD, MOVE or TRANSFER of an element can fail with error message SMGR055E or encounter a S0C4 abend in BC1PRBLS. SYMPTOMS: The action fails with return code 12 or 16. IMPACT: The action fails. CIRCUMVENTION: In some cases, the action completes successfully in a batch job with REGION=0M. A more general circumvention is to change C1DEFLTS parameter VIOUNIT to name a unit that has 59 or more online devices. PRODUCT(S) AFFECTED: Endevor Software Change Manager Version 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 19533 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00068-SCM190 DESC(ERROR MESSAGE SMGR055E OR S0C4 ABEND IN BC1PRBLS). ++VER (Z038) FMID (CSIQJ00) SUP (LT09184)

Service	Details
LU09192	LU09192 M.C.S. ENTRIES = ++PTF (LU09192) REWORK(2023083) CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND PROBLEM DESCRIPTION: Endevor will stop with an ISPF error upon entry to element selection panel ENDIE250. The problem is caused by displaying the "middle panel". If the sequence of display is ENDIE110 (main screen) --> ENDIE250, there is no error. If for example APPLY FILTER = Y is set, another panel displays between ENDIE110 and ENDIE250 like this : ENDIE110 --> ENDIE140 --> ENDIE250 that will cause the problem and in the long run any panel except ENDIE110 will cause the issue. Additionally, if COPYELM command is issued, panel ENDIE910 will fail with same message as in the case of ENDIE250. Known cases : APPLY FILTER = Y - ENDIE140 ELMNM_PROMPT=ON and wildcarded element/BUILD USING MAP=Y- ENDIEH20/ENDIEH10 COPYELM command - ENDIE910 SYMPTOMS: ISPF error message ISPT052 is displayed upon entry to the ENDIE250 panel and the Endevor QE application is stopped. IMPACT: Endevor QE will stop functioning. CIRCUMVENTION: Use the CCOLS command or access ENDIE250 without steps in known cases to load the values for the ENDIE250 panel, and only after that use the preferred way. This method works for one login to Endever and needs to be done again after logout. This method works for all above except COPYELM. PRODUCT(S) AFFECTED: Endevor Version 19.0 Related Problem: ENDBAS 19719 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00070-SCM190 DESC(CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND). ++VER (Z038) FMID (CSIQJ00) PRE (LU09037) SUP (LT09192) ++IF FMID(CSIQJ01) REQ(LU09381). ++HOLD (LU09192) SYSTEM FMID(CSIQJ00) REASON (ACTION) DATE (23083) COMMENT (+--+ | Endevor Version 19.0 | +----------+---+ |SEQUENCE | Before Apply | +----------+---+ |PURPOSE | This PTF updates REXX programs in the CSIQCLS0 library. | | | If you have customized the REXX programs delivered by | | | this PTF, you must backup your customized version of the | | | REXX program(s) before applying this PTF to avoid losing |

Service	Details
| | ```
|          | your changes.                                          |
+----------+--------------------------------------------------------+
|USERS     | All Endevor users.                                     |
|AFFECTED  |                                                        |
+----------+--------------------------------------------------------+
|KNOWLEDGE | 1. SMP/e                                               |
|REQUIRED  | 2. Endevor Administration                              |
|          | 3. Endevor REXX program customization                  |
+----------+--------------------------------------------------------+
|ACCESS    | No special access is required.                         |
|REQUIRED  |                                                        |
+----------+--------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
1. Backup any customized REXX programs in CSIQCLS0 that this PTF
supplies.
2. APPLY this PTF.
3. Re-apply your customizations to the updated REXX programs in
CSIQCLS0.
+--------------------------------------------------------------------+
|     Endevor                                      Version 19.0    |
+----------+--------------------------------------------------------+
|SEQUENCE  | Before Apply                                           |
+----------+--------------------------------------------------------+
|PURPOSE   | This PTF updates SKELETONS in the CSIQSENU library.    |
|          | If you have customized the SKELETON(S) delivered by this|
|          | PTF, you must backup your customized version of the    |
|          | SKELETON(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  |                                                        |
+----------+--------------------------------------------------------+
**************************
* STEPS    TO    PERFORM *
**************************
1. Backup any customized SKELETONS in CSIQSENU that this PTF supplies.
2. APPLY this PTF.
3. Re-apply your customizations to the updated SKELETONS in CSIQSENU.
).
``` |

Service	Details
LU09225	LU09225 M.C.S. ENTRIES = ++PTF (LU09225) REWORK(2023072) ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION PROBLEM DESCRIPTION: When executing an element action, such as GENERATE, an ABEND 0C4 in SCRNMAIN could occur. SYMPTOMS: ABEND 0C4 in SCRNMAIN module. IMPACT: ENDEVOR can't perform the action. CIRCUMVENTION: PRODUCT(S) AFFECTED: Endevor Software Change Manager Version 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 19560 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00071-SCM190 DESC(ABEND 0C4 IN SCRNMAIN DURING PROCESSOR EXECUTION). ++VER (Z038) FMID (CSIQJ00) SUP (LT09225)

Service	Details
LU09310	LU09310 M.C.S. ENTRIES = ++PTF (LU09310) REWORK(2023072) LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL PROBLEM DESCRIPTION: When creating a new processor group, the update time is missing the last digit. This happens only after updating symbolics. SYMPTOMS: Incorrect updated time is displayed. IMPACT: CIRCUMVENTION: PRODUCT(S) AFFECTED: Endevor Software Change Manager Version 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 19610 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00072-SCM190 DESC(LAST DIGIT OF UPDATED TIME IS MISSING IN C1SEA200 PANEL). ++VER (Z038) FMID (CSIQJ00) SUP (LT09310)

Service	Details
LU09340	LU09340 M.C.S. ENTRIES = ++PTF (LU09340) REWORK(2023075) ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222 PROBLEM DESCRIPTION: Termination process of Endevor Webservices started task was prolonged due to high CPU usage, which caused STC getting cancelled by ENF. SYMPTOMS: WSEWSSTC is cancelled, which results in the following abend: WSEWSSTC - ABEND=S222 U0000 REASON=00000000 IMPACT: This abend doesn't affect work of a product, because it happens after a successfull response from Endevor Webservices. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Endevor Software Change Manager Release 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 18838 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00075-SCM190 DESC(ENDEVOR WEB SERVICES STARTED TASK CANCELLATION - S222). ++VER (Z038) FMID (CSIQJ00) SUP (LT07326 LT07409 LT08938 LT09164 LT09314 LT09340 LU07409) ++HOLD (LU09340) SYSTEM FMID(CSIQJ00) REASON (ACTION) DATE (23075) COMMENT (+--+ | 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 | +----------+---+ ************************* * STEPS TO PERFORM *

Service	Details
| | ```
**************************
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
).
``` |

Service	Details
LU09381	LU09381 M.C.S. ENTRIES = ++PTF (LU09381) REWORK(2023083) CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND PROBLEM DESCRIPTION: Endevor will stop with an ISPF error upon entry to element selection panel ENDIE250. The problem is caused by displaying the "middle panel". If the sequence of display is ENDIE110 (main screen) --> ENDIE250, there is no error. If for example APPLY FILTER = Y is set, another panel displays between ENDIE110 and ENDIE250 like this : ENDIE110 --> ENDIE140 --> ENDIE250 that will cause the problem and in the long run any panel except ENDIE110 will cause the issue. Additionally, if COPYELM command is issued, panel ENDIE910 will fail with same message as in the case of ENDIE250. Known cases : APPLY FILTER = Y - ENDIE140 ELMNM_PROMPT=ON and wildcarded element/BUILD USING MAP=Y- ENDIEH20/ENDIEH10 COPYELM command - ENDIE910 SYMPTOMS: ISPF error message ISPT052 is displayed upon entry to the ENDIE250 panel and the Endevor QE application is stopped. IMPACT: Endevor QE will stop functioning. CIRCUMVENTION: Use the CCOLS command or access ENDIE250 without steps in known cases to load the values for the ENDIE250 panel, and only after that use the preferred way. This method works for one login to Endever and needs to be done again after logout. This method works for all above except COPYELM. PRODUCT(S) AFFECTED: Endevor Version 19.0 Related Problem: ENDBAS 19719 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00070-SCM190 DESC(CCOLS ENDIE250 ISPF PANEL ERRORS AND COPYELM COMMAND). ++VER (Z038) FMID (CSIQJ01) PRE (LU09038) SUP (LT09381) ++IF FMID(CSIQJ00) REQ(LU09192).

Service	Details
LU09420	LU09420 M.C.S. ENTRIES = ++PTF (LU09420) REWORK(2023086) PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED PROBLEM DESCRIPTION: After the PTF for problem 7821 is applied, processors may not execute. These are the sysmods for problem 7821: Release: Sysmod: 18.0 LU08622 18.1 LU08623 19.0 LU08624 SYMPTOMS: Endevor may completely skip execution of the processor, yet the action return code and the processor return code are zero. IMPACT: Processor outputs are not created, updated or deleted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Endevor Software Change Manager Version 18.0 Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 19824 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00077-SCM190 DESC(PROCESSOR ENDS RC=0 BUT PROCESSOR IS NOT EXECUTED). ++VER (Z038) FMID (CSIQJ00) PRE (LU08624) SUP (AL08624 LT09420)

Service	Details
LU09458	LU09458 M.C.S. ENTRIES = ++PTF (LU09458) REWORK(2023086) WEB SERVICES ADD ELEMENT WITH CHARSET, MINOR HEALTHCHECK FIX PROBLEM DESCRIPTION: In the Endevor Web Services REST API, when the Add Element action is used with a file to upload, which has a specified Content-Type including charset, the charset value is ignored. On the main web services web page at /EndevorService, do not allow any displayed messages to contain full file paths to files inside the web server folder. This is a precaution to prevent a potential attacker from gaining information about the folder structure the server is a part of. SYMPTOMS: Uploading an element content using a different charset than the server default, with the charset specified on Content-Type, will result in corrupt Endevor element content due to incorrect translation to EBCDIC. Affects only elements whose type definitions contain DATA FORMAT = TEXT. When browsing host:port/EndevorService/config, the full path to a file inside the Tomcat server is displayed once you press 'verify' with the wrong token. IMPACT: Special characters in an element that was added via REST API in the way described above can become corrupted. A potential attacker can obtain information about the full path to the Tomcat server. This is not exploitable on its own, but it should still be avoided as a security best practice. CIRCUMVENTION: Follow the Add Element REST call with an Update Element call using the same source file, or use a different API to add the element to Endevor. PRODUCT(S) AFFECTED: Endevor Software Change Manager Release 18.1 Endevor Version 19.0 Related Problem: ENDBAS 19881 (C) 2023 Broadcom Inc and/or its subsidiaries; All rights reserved R00079-SCM190 DESC(WEB SERVICES ADD ELEMENT WITH CHARSET, MINOR HEALTHCHECK FIX). ++VER (Z038) FMID (CSIQJ00) SUP (LT07326 LT07409 LT08938 LT09164 LT09314 LT09340 LT09458 LU07409 LU09340) ++HOLD (LU09458) SYSTEM FMID(CSIQJ00) REASON (ACTION) DATE (23086) COMMENT (+--+ | 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 | |

Service	Details
	`|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                 |`
	`+----------+-------------------------------------------------------+`
	`**************************`
	`* 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
	).
	`MCS          LU08645          STARTS ON PAGE 0002`
	`MCS          LU09184          STARTS ON PAGE 0002`
	`MCS          LU09192          STARTS ON PAGE 0003`
	`MCS          LU09225          STARTS ON PAGE 0005`
	`MCS          LU09310          STARTS ON PAGE 0006`
	`MCS          LU09340          STARTS ON PAGE 0007`
	`MCS          LU09381          STARTS ON PAGE 0008`
	`MCS          LU09420          STARTS ON PAGE 0010`
	`MCS          LU09458          STARTS ON PAGE 0010`

Product Family	Product	Release
DevOps	ENDEVOR SOFTWARE CHANGE MANAGER	19.00.00

The CA RS 2304 Product/Component Count for this release is 1

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	LU07150	CSIQJ00
	LU07143	CSIQJ01
	LU07142	CSIQJ00
	LU07139	CSIQJ00
	LU07137	CSIQJ00
	LU07088	CSIQJ00