

Endevor SCM 18.1
CA RS 2111 Service List

Service	Description	Type
LU02608	C1TPRGRP SHOULD REFLECT TARGET PROCESSOR GROUP	PTF
LU02753	CANCELED ENDEVOR JOB LEAVES STORAGE BEHIND IN SUBPOOL 255	PTF
LU02924	WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES	PTF
LU02925	WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES	PTF
LU02947	DFC SKIPPED IF ENDING SLASH OMITTED IN BASE/SRC OUTPUT PATH	PTF
LU03136	FINGERPRINT MISSING DURING RETRIEVE/ADD/UPDATE	PTF
The CA RS 2111 service count for this release is 6		

Endevor SCM
CA RS 2111 Service List for CSIQI10

FMID	Service	Description	Type
CSIQI10	LU02608	C1TPRGRP SHOULD REFLECT TARGET PROCESSOR GROUP	PTF
	LU02753	CANCELED ENDEVOR JOB LEAVES STORAGE BEHIND IN SUBPOOL 255	PTF
	LU02924	WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES	PTF
	LU02947	DFC SKIPPED IF ENDING SLASH OMITTED IN BASE/SRC OUTPUT PATH	PTF
The CA RS 2111 service count for this FMID is 4			

Endevor SCM
CA RS 2111 Service List for CSIQI13

FMID	Service	Description	Type
CSIQI13	LU02925	WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES	PTF
	LU03136	FINGERPRINT MISSING DURING RETRIEVE/ADD/UPDATE	PTF
The CA RS 2111 service count for this FMID is 2			

Service	Details
LU02608	LU02608 M.C.S. ENTRIES = ++PTF (LU02608) C1TPRGRP SHOULD REFLECT TARGET PROCESSOR GROUP PROBLEM DESCRIPTION: PROBLEM 1. &C1TPRGRP IT MAKES NO SENSE THAT &C1TPRGRP SYMBOL CONTAINS SAME VALUE AS &C1PRGRP. IT SHOULD CONTAIN TARGET PROCESSOR GROUP PRIOR MOVE OR TRANSFER ACTION (LIKE &C1TVER AND &C1TLEV). PROBLEM 2. FOR A SPECIFIC CASE OF MOVE ACTION WHEN PROCESSOR GROUP IS NOT *NOPROC* &C1TVER AND &C1TLEV POINTING TO THE NEW ELEMENT DURING DELETE PROCESSOR EXECUTION (DELETION OF 'OLD' ELEMENT IN TARGET LOCATION). SYMPTOMS: &C1TPRGRP CONTAINS SAME VALUE AS &C1PRGRP DURING MOVE/TRANSFER ACTION. &C1TVER AND &C1TLEV CONTAINS VALUES OF "NEW" ELEMENT IN TARGET LOCATION. IMPACT: UNEXPECTED ERROR MAY OCCUR DURING PROCESSOR EXECUTION. CIRCUMVENTION: NONE. PRODUCT AFFECTED: CA ENDEVOR CHANGE MANAGER V18.0, 18.1 PRODUCT(S) AFFECTED: Related Problem: ENDBAS 7829 Copyright (C) 2021 CA. All rights reserved. R00168-SCM181-SPO DESC(C1TPRGRP SHOULD REFLECT TARGET PROCESSOR GROUP). ++VER (Z038) FMID (CSIQI10) PRE (LU00538 S011288 S011495 S015878) SUP (LT02608 S014309 ST14309)

Endevor SCM 18.1
CA RS 2111 - PTF LU02753 Details

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Service	Details
LU02753	LU02753 M.C.S. ENTRIES = ++PTF (LU02753) CANCELED ENDEVOR JOB LEAVES STORAGE BEHIND IN SUBPOOL 255 PROBLEM DESCRIPTION: When Endevor is configured with an ALTID (alternate user id) AND a batch address space executing Endevor is canceled, storage in subpool 255 may be left behind. SYMPTOMS: The only reported symptom so far is this: IEF085I REGION UNAVAILABLE, ERROR CODE=20 IEF187I XXXXXXXX FAILED - SYSTEM ERROR IN INITIATOR IEF450I XXXXXXXX YYYYYYYY - ABEND=S822 U0000 REASON=00000014 IMPACT: The address space may become unusable. Stopping and restarting the initiator resolves the problem. CIRCUMVENTION: Don't cancel an address space that executes Endevor. PRODUCT(S) AFFECTED: CA Endevor SCM Version 18.0 CA Endevor SCM Release 18.1 Related Problem: ENDBAS 14703 Copyright (C) 2021 CA. All rights reserved. R00169-SCM181-SP0 DESC(CANCELED ENDEVOR JOB LEAVES STORAGE BEHIND IN SUBPOOL 255). ++VER (Z038) FMID (CSIQI10) PRE (S012490 S013177 S013479 S013857 S014847 S015462 S015658) SUP (CC14124 LT01326 LT02753 LU01326 S014674 ST14674)

Service	Details
LU02924	LU02924 M.C.S. ENTRIES = ++PTF (LU02924) WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES PROBLEM DESCRIPTION: New capability added to Endevor REST API: For the retrieve Element, Print Element and Print Components actions, the caller can specify the encoding the result should be in, therefore overriding the "encoding" parameter in the .cfg file. For the Add Element and Update Element actions the caller can specify the encoding of the content they are uploading, again overriding the encoding in the .cfg file. In v2 of the REST API, the encoding of any returned text content is now visible in the returned Content-Type header. In v1 the header remains unchanged for compatibility reasons. Static status check page extended: The static web page at <protocol>://<host>:<port>/EndevorService has been extended to provide the status of individual WS configurations. The page will now show the results of a basic health check for each .cfg file, verifying .cfg file syntax as well as the ability to spawn the corresponding STC (thus verifying also ENF setup and the STC definition). It will also provide information about the problem found and recommended solutions. Aside from that, the following minor changes are included: .. ConnectionTimeout=0 mean wait for free STC without a defined timeout value (now consistent with other timeouts when equal to 0) Print element action with search=yes no longer prints the last matching version of the element. Now it will return the first version found during the map search. When registering the Endevor REST API to the Zowe API Mediation Layer both version 1 and 2 are registered and available through the apiml. In REST API v2 - fixed the issue where invalid credentials lead to HTTP response code 500 (internal error). Now the more correct code 401 (unauthorized) is returned instead. Fixed incorrect fingerprints returned from add/update/retrieve when the Endevor STC allocates the APIMSGS DD in its JCL (which is not recommended; use EN\$DPMSGs instead if message output should be duplicated into the job log). PRODUCT(S) AFFECTED: CA Endevor SCM Release 18.1 Related Problem: ENDBAS 14874 Copyright (C) 2021 CA. All rights reserved. R00171-SCM181-SP0 DESC(WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES). ++VER (Z038) FMID (CSIQI10) PRE (LU00538 S011495 S012441 S014939 S015436) SUP (LT02924) ++IF FMID(CSIQI13) REQ(LU02925) .

Service	Details
LU02925	LU02925 M.C.S. ENTRIES = ++PTF (LU02925) WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES PROBLEM DESCRIPTION: New capability added to Endevor REST API: For the retrieve Element, Print Element and Print Components actions, the caller can specify the encoding the result should be in, therefore overriding the "encoding" parameter in the .cfg file. For the Add Element and Update Element actions the caller can specify the encoding of the content they are uploading, again overriding the encoding in the .cfg file. In v2 of the REST API, the encoding of any returned text content is now visible in the returned Content-Type header. In v1 the header remains unchanged for compatibility reasons. Static status check page extended: The static web page at <protocol>://<host>:<port>/EndevorService has been extended to provide the status of individual WS configurations. The page will now show the results of a basic health check for each .cfg file, verifying .cfg file syntax as well as the ability to spawn the corresponding STC (thus verifying also ENF setup and the STC definition). It will also provide information about the problem found and recommended solutions. Aside from that, the following minor changes are included: .. ConnectionTimeout=0 mean wait for free STC without a defined timeout value (now consistent with other timeouts when equal to 0) Print element action with search=yes no longer prints the last matching version of the element. Now it will return the first version found during the map search. When registering the Endevor REST API to the Zowe API Mediation Layer both version 1 and 2 are registered and available through the apiml. In REST API v2 - fixed the issue where invalid credentials lead to HTTP response code 500 (internal error). Now the more correct code 401 (unauthorized) is returned instead. Fixed incorrect fingerprints returned from add/update/retrieve when the Endevor STC allocates the APIMSGS DD in its JCL (which is not recommended; use EN\$DPMSGs instead if message output should be duplicated into the job log). PRODUCT(S) AFFECTED: CA Endevor SCM Release 18.1 Related Problem: ENDBAS 14874 Copyright (C) 2021 CA. All rights reserved. R00171-SCM181-SP0 DESC(WEB SERVICES: ENCODING OVERRIDES + STATUS PAGE + MISC FIXES). ++VER (Z038) FMID (CSIQI13) PRE (LU00540 LU00798 LU01264 LU02384 SO11272 SO13582 SO13849) SUP (AL01264 LT00090 LT00234 LT00272 LT00293 LT00384 LT00391 LT00467 LT00606 LT00782 LT00909 LT01641 LT02358 LT02782 LT02925 LT03136 LU01641 LU03136 SO12309 SO13905 SO15234 SO15900 SO15978 ST12309 ST13559 ST13905 ST15234 ST15773 ST15819 ST15900

Service	Details
	ST15978) ++IF FMID(CSIQI10) REQ(LU02924) . ++HOLD (LU02925) SYSTEM FMID(CSIQI13) REASON (ACTION) DATE (21288) COMMENT (+-----+ CA Endevor SCM for Web Services Release 18.1 +-----+ 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 1. Update access to USS target and deployment files REQUIRED 2. Ability to stop and start Tomcat +-----+ ***** * STEPS TO PERFORM * ***** 1. Stop Tomcat 2. Verify that the parameters in the ENWSInstallOptions.properties file are set according to your environment. This file resides in the USS directory where this PTF has been installed to (USS install directory). 3. Either: a.In the TSO OMVS environment, change to the directory where the script ENWSUpd.sh resides: cd <USS install directory>/tpv execute the script: sh ENWSUpd.sh or b.Run job WSTOMCCS to update Endevor Web Services. Steps how to update are included in the WSTOMCCS job. 4. Start Tomcat). BINARY LINK('../tpv/tomcat/webapps/EndevorService.war') PARM(PATHMODE(0,7,7,5)) . TEXT LINK('../tpv/tomcat/webapps/EndevorService.war.md5 ') PARM(PATHMODE(0,7,7,5)) .

Service	Details
LU02947	LU02947 M.C.S. ENTRIES = ++PTF (LU02947) DFC SKIPPED IF ENDING SLASH OMITTED IN BASE/SRC OUTPUT PATH PROBLEM DESCRIPTION: When an ending slash (/) is not specified in a Type definition for a USS Base or Source Output path and the path does not exist, Deferred File Creation (DFC) may not occur. This fix internally appends a slash to the Base or Source Output path if it is not already there. SYMPTOMS: An error is reported in attempting to allocate a USS Base or Source Output path. For a USS Base path, error messages C1A0010E and C1A0011E are issued for failed allocation followed by message C1A0017E for the failed match to a Deferred File Creation entry, if DFC is enabled. For a USS Source Output path, error message C1G0510E is issued for the failed allocation, the Deferred File Creation process is not invoked. IMPACT: The action fails. CIRCUMVENTION: Update the Type definition to include an ending slash (/) for the USS Base or Source Output path. PRODUCT(S) AFFECTED: CA Endevor SCM Release 18.1 Related Problem: ENDBAS 14843 Copyright (C) 2021 CA. All rights reserved. R00172-SCM181-SP0 DESC(DFC SKIPPED IF ENDING SLASH OMITTED IN BASE/SRC OUTPUT PATH). ++VER (Z038) FMID (CSIQI10) PRE (LU01495 LU02424 S012441 S015778) SUP (LT02947 S014420 ST14420)

Service	Details																																				
LU03136	LU03136 M.C.S. ENTRIES = ++PTF (LU03136) FINGERPRINT MISSING DURING RETRIEVE/ADD/UPDATE PROBLEM DESCRIPTION: When the web services .cfg file uses a codepage that has a different code point for '#' than default, fingerprint is not returned . SYMPTOMS: The 'fingerprint' header is returned, but contains an empty string during element retrieve, add or update. IMPACT: Breaks the function of any client code relying on fingerprints for element synchronization, for example Endevor Bridge for Git and Endevor Zowe CLI plugin's workspace synchronization. CIRCUMVENTION: Change the code page in .cfg to cp37 or cp1047. While this fixes the issue, if the elements are using a different codepage the returned element content will be affected by the incorrect translation.İ¿İ¿İ¿ PRODUCT(S) AFFECTED: CA Endevor SCM Related Problem: ENDBAS 14798 Copyright (C) 2021 CA. All rights reserved. R00177-SCM181-SP0 DESC(FINGERPRINT MISSING DURING RETRIEVE/ADD/UPDATE) . ++VER (Z038) FMID (CSIQI13) PRE (LU00540 LU00798 LU01264 LU02384 S011272 S013582 S013849) SUP (AL01264 LT00090 LT00234 LT00272 LT00293 LT00384 LT00391 LT00467 LT00606 LT00782 LT00909 LT01641 LT02358 LT02782 LT03136 LU01641 S012309 S013905 S015234 S015900 S015978 ST12309 ST13559 ST13905 ST15234 ST15773 ST15819 ST15900 ST15978) ++HOLD (LU03136) SYSTEM FMID(CSIQI13) REASON (ACTION) DATE (21287) COMMENT (<table><tr><td colspan="2">CA Endevor SCM for Web Services</td><td>Release 18.1</td></tr><tr><td>SEQUENCE</td><td colspan="2">After Apply</td></tr><tr><td>PURPOSE</td><td colspan="2">This correction updates Endevor Web Services.</td></tr><tr><td></td><td colspan="2">To implement this update, you must update</td></tr><tr><td></td><td colspan="2">the Web Services component of your target Tomcat</td></tr><tr><td></td><td colspan="2">directory and recycle the Tomcat server.</td></tr><tr><td>USERS</td><td colspan="2"></td></tr><tr><td>AFFECTED</td><td colspan="2">All users of Endevor Web Services.</td></tr><tr><td>KNOWLEDGE</td><td colspan="2">1. SMP/e</td></tr><tr><td>REQUIRED</td><td colspan="2">2. Endevor Web Services</td></tr><tr><td></td><td colspan="2">3. Tomcat</td></tr><tr><td></td><td colspan="2">4. Unix System Services</td></tr></table>	CA Endevor SCM for Web Services		Release 18.1	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	
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Service	Details
	<pre> ACCESS 1. Update access to USS target and deployment files REQUIRED 2. Ability to stop and start Tomcat +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Stop Tomcat 2. Verify that the parameters in the ENWSInstallOptions.properties file are set according to your environment. This file resides in the USS directory where this PTF has been installed to (USS install directory). 3. Either: a.In the TSO OMVS environment, change to the directory where the script ENWSUpd.sh resides: cd <USS install directory>/tpv execute the script: sh ENWSUpd.sh or b.Run job WSTOMCCS to update Endevor Web Services. Steps how to update are included in the WSTOMCCS job. 4. Start Tomcat). BINARY LINK(' ../tpv/tomcat/webapps/EndevorService.war') PARM(PATHMODE(0,7,7,5)) . TEXT LINK(' ../tpv/tomcat/webapps/EndevorService.war.md5 ') PARM(PATHMODE(0,7,7,5)) . MCS LU02608 STARTS ON PAGE 0002 MCS LU02753 STARTS ON PAGE 0002 MCS LU02924 STARTS ON PAGE 0003 MCS LU02925 STARTS ON PAGE 0005 MCS LU02947 STARTS ON PAGE 0007 MCS LU03136 STARTS ON PAGE 0008 </pre>

Endevor SCM 18.1
CA RS 2111 Product/Component Listing

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Product Family	Product	Release
Application Development	CA ENDEVOR SCM	18.01.00
The CA RS 2111 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2111	LU03136	CSIQI13
	LU02947	CSIQI10
	LU02925	CSIQI13
	LU02924	CSIQI10
	LU02753	CSIQI10
	LU02608	CSIQI10
CAR2110	S014940	CSIQI11
	S014939	CSIQI10
	LU02425	CSIQI11
	LU02424	CSIQI10
CAR2109	LU02384	CSIQI13
	LU02334	CSIQI11
	LU02333	CSIQI10
	LU02047	CSIQI10
	LU01962	CSIQI10
CAR2108	S015142	CSIQI10
	LU02149	CSIQI10
	LU01926	CSIQI10
CAR2107	S016216	CSIQI10
	LU01912	CSIQI11
	LU01911	CSIQI10
	LU01853	CSIQI10
	LU01641	CSIQI13
	LU01602	CSIQI10
	LU01596	CSIQI10
	LU01554	CSIQI10
	LU01544	CSIQI10
	LU01490	CSIQI10
	LU01412	CSIQI10
CAR2106	LU01497	CSIQI13
	LU01496	CSIQI11
	LU01495	CSIQI10
	LU01335	CSIQI10
	LU01326	CSIQI10
	LU01264	CSIQI13
	LU01263	CSIQI10
	LU01219	CSIQI10
	LU01136	CSIQI10
	LU01063	CSIQI11
	LU01062	CSIQI10
	LU00970	CSIQI10
	LU00249	CSIQI10
CAR2105	LU01038	CSIQI10
	LU01012	CSIQI10
	LU00808	CSIQI10
	LU00798	CSIQI13
	LU00797	CSIQI10

Endevor SCM 18.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU00774	CSIQI10
	LU00405	CSIQI13
	LU00344	CSIQI10
	LU00086	CSIQI10
CAR2104	S015436	CSIQI10
	LU00594	CSIQI11
	LU00593	CSIQI10
	LU00540	CSIQI13
	LU00539	CSIQI11
	LU00538	CSIQI10
	LU00352	CSIQI10
	LU00280	CSIQI10
CAR2103	S016209	CSIQI10
	S016126	CSIQI10
CAR2102	S016224	CSIQI10
	S015995	CSIQI11
	S015994	CSIQI10
	S015978	CSIQI13
	S015962	CSIQI10
	S015658	CSIQI10
	S015323	CSIQI11
	S012677	CSIQI10
	LU00109	CSIQI11
	LU00108	CSIQI10
	LU00093	CSIQI10
CAR2101	S015900	CSIQI13
	S015878	CSIQI10
	S015818	CSIQI10
	S014767	CSIQI10
CAR2012	S015779	CSIQI11
	S015778	CSIQI10
	S015462	CSIQI10
	S015434	CSIQI10
	S015234	CSIQI13
	S015110	CSIQI10
CAR2011	S015251	CSIQI10
	S015219	CSIQI11
	S015218	CSIQI10
	S015125	CSIQI13
	S014748	CSIQI10
	S013905	CSIQI13
	S012172	CSIQI10
CAR2010	S014847	CSIQI10
	S014705	CSIQI11
	S014704	CSIQI10
	S014674	CSIQI10
CAR2009	S014513	CSIQI10

CA RS Level	Service	FMID
	S014420	CSIQI10
	S014309	CSIQI10
	S014222	CSIQI11
	S014221	CSIQI10
	S014082	CSIQI13
	S014076	CSIQI10
CAR2008	S013857	CSIQI10
	S013849	CSIQI13
	S013321	CSIQI10
	S013082	CSIQI13
	S012441	CSIQI10
CAR2007	S013690	CSIQI11
	S013689	CSIQI10
	S013604	CSIQI11
	S013592	CSIQI10
	S013583	CSIQI10
	S013582	CSIQI13
	S013479	CSIQI10
	S013434	CSIQI10
	S013067	CSIQI10
CAR2006	S013177	CSIQI10
	S013128	CSIQI10
	S013068	CSIQI10
	S012961	CSIQI10
	S012864	CSIQI10
CAR2005	S012574	CSIQI13
	S012546	CSIQI10
	S012498	CSIQI10
	S012495	CSIQI11
	S012494	CSIQI10
	S012491	CSIQI13
	S012490	CSIQI10
	S012309	CSIQI13
	S012022	CSIQI10
CAR2004	S012341	CSIQI10
	S012326	CSIQI11
	S012312	CSIQI10
	S012308	CSIQI10
	S012301	CSIQI11
	S012300	CSIQI10
	S012169	CSIQI10
	S011910	CSIQI10
	S011257	CSIQI10
	S011104	CSIQI10
CAR2003	S012079	CSIQI10
	S011879	CSIQI10
	S011289	CSIQI11

CA RS Level	Service	FMID
	S011288	CSIQI10
CAR2002	S011541	CSIQI10
	S011495	CSIQI10
	S011467	CSIQI13
	S011272	CSIQI13
CAR2001	S011124	CSIQI11
	S011123	CSIQI10
	S010979	CSIQI10
	S010896	CSIQI10
	S010825	CSIQI13
	S010824	CSIQI10
	S010822	CSIQI10