

OPS/MVS 14.0
CA RS 2209 Service List

1

Service	Description	Type
LU06695	AUTOMATING SYSTEM CRITICAL MESSAGES	PTF
LU06786	MTC-A OPSLOG MANAGER AND REST API UPDATES	PTF
LU06802	OPS/MVS WEB SERVICES HTTPS ERROR 415	PTF
LU06871	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU06878	DELIVER XML ELEMENT FOR SYSVIEW PTF ANALYSIS FEATURE	PTF
LU06925	OPS/MVS REST SERVER IVP AND UPDATES	PTF
LU06926	OPS/MVS REST SERVER IVP AND UPDATES	PTF
LU06929	OPAMERPT SAMPLE JCL USING INCORRECT OPS/MVS LOAD LIBRARY	PTF
LU07051	RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS	** PRP **
LU07052	RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS	PTF
The CA RS 2209 service count for this release is 10		

OPS/MVS
CA RS 2209 Service List for CCLXE00

FMID	Service	Description	Type
CCLXE00	LU06695	AUTOMATING SYSTEM CRITICAL MESSAGES	PTF
	LU06871	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU06878	DELIVER XML ELEMENT FOR SYSVIEW PTF ANALYSIS FEATURE	PTF
	LU06925	OPS/MVS REST SERVER IVP AND UPDATES	PTF
	LU06929	OPAMERPT SAMPLE JCL USING INCORRECT OPS/MVS LOAD LIBRARY	PTF
	LU07051	RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS	** PRP **
The CA RS 2209 service count for this FMID is 6			

OPS/MVS
CA RS 2209 Service List for CCLXE01

FMID	Service	Description	Type
CCLXE01	LU06786	MTC-A OPSLOG MANAGER AND REST API UPDATES	PTF
	LU06802	OPS/MVS WEB SERVICES HTTPS ERROR 415	PTF
	LU06926	OPS/MVS REST SERVER IVP AND UPDATES	PTF
	LU07052	RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS	PTF
The CA RS 2209 service count for this FMID is 4			

Service	Details		
LU06695	LU06695 M.C.S. ENTRIES = ++PTF (LU06695) AUTOMATING SYSTEM CRITICAL MESSAGES ENHANCEMENT DESCRIPTION: New default AOF rules allow you to define "default automation" for events that otherwise have not been automated by any other rules. Default rules for message events are fired only for "critical" system messages, which are defined as WTORs and messages with descriptor codes 1, 2, 3 or 11. Defining a default message rule, such as the provided OPDMSG sample rule, enables you to proactively identify critical system events that occur on your systems for which you have no automation defined. PRODUCT(S) AFFECTED: OPS/MVS Version 14.0 Related Problem: OPSMVS 17822 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00263-CLX140 DESC(AUTOMATING SYSTEM CRITICAL MESSAGES). ++VER (Z038) FMID (CCLXE00) PRE (LU00025 LU00058 LU00060 LU00067 LU00477 LU00610 LU00679 LU00715 LU00913 LU01117 LU01211 LU01630 LU01967 LU02021 LU02046 LU02161 LU02417 LU03082 LU03119 LU03149 LU03258 LU03387 LU03418 LU03513 LU03721 LU03790 LU03819 LU05064 LU05297 LU05310 LU05478 LU05807 LU06069 LU06133 LU06342 S014477 S014644 S014824 S014903 S015067 S015502 S015505 S015565 S015758 S015876) SUP (LT06695 S014537 ST14537) ++HOLD (LU06695) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (22220) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Version 14.0</td></tr> </table> SEQUENCE After APPLY PURPOSE Reset ISPF statistics for updated AOF rule(s) USERS Users with AOF rules AFFECTED KNOWLEDGE ISPF REQUIRED ACCESS Product libraries REQUIRED ***** * STEPS TO PERFORM * ***** This PTF installs updated AOF rule(s) into SMP/E Target library CCLXRULB with no ISPF statistics. You will not be able to auto-enable the updated rule(s) until you reset their ISPF statistics. You can use	OPS/MVS	Version 14.0
OPS/MVS	Version 14.0		

Service	Details																								
	ISPF option 3.5 to manually reset the ISPF statistics for the updated rule(s). You can use ISPF option 3.3 to manually copy the updated rule(s) to your deployed ruleset(s).). ++HOLD (LU06695) SYSTEM FMID(CCLXE00) REASON (DOC) DATE (22220) COMMENT (+-----+ <table> <tr> <td>OPS/MVS</td><td>Version 14.0</td></tr> </table> +-----+ ***** * PUBLICATION * ***** See topic "Default Rules" in the CA OPS/MVS documentation set at http://techdocs.broadcom.com/opsmvs). ++HOLD (LU06695) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (22220) COMMENT (+-----+ <table> <tr> <td>OPS/MVS</td><td>Version 14.0</td></tr> </table> +-----+ <table> <tr> <td>SEQUENCE</td><td>After APPLY</td></tr> </table> +-----+ <table> <tr> <td>PURPOSE</td><td>To activate load modules updated by this PTF</td></tr> </table> +-----+ <table> <tr> <td>USERS</td><td>All OPS/MVS users</td></tr> </table> <table> <tr> <td>AFFECTED</td><td></td></tr> </table> +-----+ <table> <tr> <td>KNOWLEDGE</td><td>Basic z/OS systems programming skills</td></tr> </table> <table> <tr> <td>REQUIRED</td><td></td></tr> </table> +-----+ <table> <tr> <td>ACCESS</td><td>- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any</td></tr> <tr> <td>REQUIRED</td><td>deployed copies</td></tr> <tr> <td></td><td>- Authority to issue MVS system commands</td></tr> <tr> <td></td><td>- Authority to stop and start OPS/MVS</td></tr> </table> +-----+ ***** * STEPS TO PERFORM * ***** 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated. 2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST). 3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method. 4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method. * Note that load module OPSAEX is commonly placed in LPA. 5. Stop and re-start OPS/MVS by using MVS system commands	OPS/MVS	Version 14.0	OPS/MVS	Version 14.0	SEQUENCE	After APPLY	PURPOSE	To activate load modules updated by this PTF	USERS	All OPS/MVS users	AFFECTED		KNOWLEDGE	Basic z/OS systems programming skills	REQUIRED		ACCESS	- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any	REQUIRED	deployed copies		- Authority to issue MVS system commands		- Authority to stop and start OPS/MVS
OPS/MVS	Version 14.0																								
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REQUIRED	deployed copies																								
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	- Authority to stop and start OPS/MVS																								

Service	Details
	"P OPSS" and "S OPSS" or some equivalent method. * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs 6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.). ++HOLD (LU06695) SYSTEM FMID(CCLXE00) REASON (ENH) DATE (22220) COMMENT (<pre> +-----+ OPS/MVS Version 14.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE To learn about this enhancement +-----+-----+ USERS Automation administrators AFFECTED +-----+-----+ KNOWLEDGE OPS/MVS AOF rules and OPS/REXX REQUIRED +-----+-----+ ACCESS OPS/MVS deployed AOF rules and OPS/REXX REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** See section "Default Rules" in the CA OPS/MVS documentation set at http://techdocs.broadcom.com/opsmvs) </pre>

Service	Details
LU06786	LU06786 M.C.S. ENTRIES = ++PTF (LU06786) MTC-A OPSLOG MANAGER AND REST API UPDATES PROBLEM DESCRIPTION: This PTF includes a variety of behavioral changes and bug fixes that affect the OPS/MVS REST API and the MTC-A OPSLOG Manager component. SYMPTOMS: Varied and mostly benign. IMPACT: At worst a user may not see appropriate OPSLOG records. CIRCUMVENTION: None. Related Problem: OPSMVS 17788 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00264-CLX140 DESC(MTC-A OPSLOG MANAGER AND REST API UPDATES). ++VER (Z038) FMID (CCLXE01) PRE (LU00044 LU00122 LU00462 LU00633 LU01212 LU02570 LU03582 LU03791 LU03946 LU04002 LU04224 LU05148 LU05380 LU05432 LU05627 LU05691 LU06030 LU06134 LU06343 LU06641 SO14492 SO14857 SO15022 SO15068 SO15148 SO15200 SO15241 SO15821 SO15877) SUP (LT01162 LT05411 LT05452 LT05474 LT05480 LT06132 LT06786 ST14979) ++HOLD (LU06786) SYSTEM FMID(CCLXE01) REASON (DYNACT) DATE (22215) COMMENT (<pre> +-----+ OPS/MVS Version 14.0 +-----+ SEQUENCE After APPLY +-----+ PURPOSE To deploy a new version of the OPS/MVS REST API server +-----+ USERS All users of the OPS/MVS REST API, including users of AFFECTED MTC-A OPSLOG Viewer +-----+ KNOWLEDGE Basic z/OS systems programming skills and knowledge of REQUIRED your OPS/MVS installation and configuration +-----+ ACCESS - Read/write access to you OPS/MVS installation USS files REQUIRED and MVS data data sets - Authority to STOP and START your OPSREST server +-----+ ***** * STEPS TO PERFORM * ***** To install the OPSREST server for the first time, see the topic 'Deploy and Configure the OPS/MVS REST API (OPSREST)' in the </pre>)

Service	Details
	OPS/MVS user documentation at https://techdocs.broadcom.com/opsmvs To upgrade your existing OPSREST installation, follow these steps: (1) Stop the OPSREST server STC on z/OS using the STOP MVS console command: P OPSREST (2) Deploy the updated OPSREST server delivered by this PTF using the customized CLXJSVCT batch JCL that you used to first deploy the OPSREST server. The updated OPSREST directory structure is deployed to folder '<RESTMNT>/opsrest'. Your your current '<RESTMNT>/opsrest/application.yml' configuration file prior to the update is saved as file 'application.yml.YY_MM_DD_hh_mm_ss', then automatically merged with the updated version delivered by this PTF. (3) Examine the STDOUT of the CLXJSVCT configuration batch job. Look for messages indicating the addition of fields to the application.yml file that must be set specifically for your site before the OPSREST server is restarted. (4) Update the values of new fields that you identified in step 3. (5) Start the OPSREST server STC on z/OS using the START MVS console command: S OPSREST <pre> +-----+ OPS/MVS Version 14.0 +-----+ SEQUENCE After APPLY +-----+ PURPOSE To deploy a new version of Mainframe Team Center - Automation +-----+ USERS All OPS/MVS MTC-A users AFFECTED +-----+ KNOWLEDGE Basic z/OS systems programming skills and knowledge of REQUIRED your new or existing MTC-A installation and configuration +-----+ ACCESS - Read/write access to the USS directories where your new REQUIRED or existing installation of MTC-A resides - Authority to STOP and START your MTC-A Web Application +-----+ ***** * STEPS TO PERFORM * ***** Run The MTC-A Configuration Batch Job Sample JCL to execute the configuration script, mtcacfg.sh, is provided in yourHLQ.CCLXCNTL(OPMOIACG). Before executing the batch job, make the following edits: 1. Include a valid job card 2. Set CCLXCLS0 to the fully qualified MVS dataset name of the SMP/E CLIST target library installed by FMID CCLXxr0 OPS/MVS Base. (eg. 'yourHLQ.CCLXCLS0')</pre>

Service	Details
	3. Set CCLSHFSM to the USS mount point of the zFS installed by FMID CLXxr1 OPS/MVS OPSLOG WebView and Web Features. 4. Set TOMCATCONF to the USS path of your deployed Tomcat server's "context" directory. Typically: <catalina_base>/conf/Catalina/localhost 5. Set MTCADepLOY to the USS path where you wish to deploy the MTCA Web App. A new directory called '/mtca' will be created on this path and will contain the mtcaApp.war as well as '/conf' and '/log' sub-directories. The configuration script creates the MTC-A directory structure at your chosen deployment location and defines the context for MTC-A to your Tomcat installation. If a previous MTC-A installation exists, your current configuration is saved as 'MTCADepLOY/mtca/conf/config.yaml.YY_MM_DD_hh_mm_ss'. Your configuration is then automatically merged and upgraded to the version supplied within this PTF. Verify the STDOUT of the configuration batch job for messages indicating the addition of fields to the 'conf.yaml' that must be set specifically for your site before MTC-A is restarted. If your '/mtca' directory is on path 'a/b/c/mtca' supply path '/a/b/c' as your value for the deploy location). LINK('..../opsREST.jar') PARM(PATHMODE(0,7,7,5)). LINK('..../lib-opsmvs-le-31.so') PARM(PATHMODE(0,7,7,5)). LINK('..../libbcm-apisdk-security-31.so') PARM(PATHMODE(0,7,7,5)). LINK('..../libbcm-apisdk-attls-31.so') PARM(PATHMODE(0,7,7,5)). LINK('..../conf.yaml') PARM(PATHMODE(0,7,5,5)). LINK('..../mtcacfg.sh') PARM(PATHMODE(0,7,5,5)). LINK('..../mtcaApp.war') PARM(PATHMODE(0,7,5,5)).

Service	Details
LU06802	LU06802 M.C.S. ENTRIES = ++PTF (LU06802) OPS/MVS WEB SERVICES HTTPS ERROR 415 PROBLEM DESCRIPTION: The OPS/MVS Web Services sample runapp.bat fails to execute a REST Request. SYMPTOMS: Error message HTTP ERROR 415 UNSUPPORTED MEDIA TYPE from runapp will appear on the command line. IMPACT: Customer unable to use the Web Services sample runapp.bat to make a REST request. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 17906 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00265-CLX140 DESC(OPS/MVS WEB SERVICES HTTPS ERROR 415). ++VER (Z038) FMID (CCLXE01) PRE (LU00633 LU03165 LU03791 LU03884 LU04002 LU05148 LU05215 LU05380 LU06179 SO15821) SUP (LT06802) LINK(' ../opsmvs.war') PARM(PATHMODE(0,7,5,5)).

Service	Details		
LU06871	LU06871 M.C.S. ENTRIES = ++PTF (LU06871) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. For more details access Security Advisories using the following URL: support.broadcom.com/security-advisory/security-advisories-list.html Broadcom recommends that you subscribe to notifications for Security Advisories for the associated products that you support in your organization. Please use the following URL to register for proactive notifications: https://support.broadcom.com/user/notifications.html SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 17974 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00267-CLX140 DESC (SECURITY OR INTEGRITY PROBLEM). ++VER (Z038) FMID (CCLXE00) PRE (LU03790 LU06533) SUP (DC06028 LT06871) ++HOLD (LU06871) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (22223) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Version 14.0</td></tr> </table> SEQUENCE After APPLY PURPOSE To activate load modules updated by this PTF USERS All OPS/MVS users AFFECTED KNOWLEDGE Basic z/OS systems programming skills REQUIRED ACCESS - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any REQUIRED deployed copies - Authority to issue MVS system commands - Authority to stop and start OPS/MVS ***** * STEPS TO PERFORM * *****	OPS/MVS	Version 14.0
OPS/MVS	Version 14.0		

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

Service	Details
LU06878	LU06878 M.C.S. ENTRIES = ++PTF (LU06878) DELIVER XML ELEMENT FOR SYSVIEW PTF ANALYSIS FEATURE PROBLEM DESCRIPTION: The SYSVIEW product PTF analysis feature PTF did not ship an associated PRODXML element for itself. SYMPTOMS: SYSVIEW PTF display will show NORUNTIME for the SYSVIEW PTF analysis PTF. IMPACT: Unable to view cover letter for PTF analysis enable PTF in SYSVIEW. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 17982 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00268-CLX140 DESC(DELIVER XML ELEMENT FOR SYSVIEW PTF ANALYSIS FEATURE). ++VER (Z038) FMID (CCLXE00) PRE (LU03790) SUP (LT06878)

Service	Details
LU06925	LU06925 M.C.S. ENTRIES = ++PTF (LU06925) OPS/MVS REST SERVER IVP AND UPDATES ENHANCEMENT DESCRIPTION: Updated code supporting the REST API Server: - Add Installation Verification Program (IVP) - Minor bug fixes to opsRESTcfg.sh Related Problem: OPSMVS 17765 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00269-CLX140 DESC(OPS/MVS REST SERVER IVP AND UPDATES). ++VER (Z038) FMID (CCLXE00) PRE (LU03790 LU06133) SUP (LT06925) ++IF FMID(CCLXE01) REQ(LU06926).

Service	Details																																												
LU06926	LU06926 M.C.S. ENTRIES = ++PTF (LU06926) OPS/MVS REST SERVER IVP AND UPDATES ENHANCEMENT DESCRIPTION: Updated code supporting the REST API Server: - Add Installation Verification Program (IVP) - Minor bug fixes to opsRESTcfg.sh Related Problem: OPSMVS 17765 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00269-CLX140 DESC(OPS/MVS REST SERVER IVP AND UPDATES). ++VER (Z038) FMID (CCLXE01) PRE (LU03791 LU06134 LU06343) SUP (LT06926) ++IF FMID(CCLXE00) REQ(LU06925). ++HOLD (LU06926) SYSTEM FMID(CCLXE01) REASON (DOC) DATE (22235) COMMENT (***** * PUBLICATION * ***** For instructions on executing the IVP, see step 7 of the topic "Deploy and Configure the OPS/MVS REST Server" in the OPS/MVS documentation set located at http://techdocs.broadcom.com/opsmvs). ++HOLD (LU06926) SYSTEM FMID(CCLXE01) REASON (DYNACT) DATE (22235) COMMENT (<table><tr><td colspan="2">+-----+-----+</td></tr><tr><td> OPS/MVS</td><td>Version 14.0 </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> SEQUENCE</td><td> After APPLY </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> PURPOSE</td><td> To deploy a new version of the OPS/MVS REST API server </td></tr><tr><td> </td><td> PROC </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> USERS</td><td> All users of the OPS/MVS REST API, including users of </td></tr><tr><td> AFFECTED</td><td> MTC-A OPSLOG Viewer </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> KNOWLEDGE</td><td> Basic z/OS systems programming skills and knowledge of </td></tr><tr><td> REQUIRED</td><td> your OPS/MVS installation and configuration </td></tr><tr><td> </td><td> </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> ACCESS</td><td> - Read/write access to you OPS/MVS installation USS files </td></tr><tr><td> REQUIRED</td><td> and MVS data data sets </td></tr><tr><td> </td><td> - Authority to STOP and START your OPSREST server </td></tr><tr><td colspan="2">+-----+-----+</td></tr><tr><td> </td><td> </td></tr><tr><td colspan="2">+-----+-----+</td></tr></table> *****	+-----+-----+		OPS/MVS	Version 14.0	+-----+-----+		+-----+-----+		SEQUENCE	After APPLY	+-----+-----+		PURPOSE	To deploy a new version of the OPS/MVS REST API server		PROC	+-----+-----+		USERS	All users of the OPS/MVS REST API, including users of	AFFECTED	MTC-A OPSLOG Viewer	+-----+-----+		KNOWLEDGE	Basic z/OS systems programming skills and knowledge of	REQUIRED	your OPS/MVS installation and configuration			+-----+-----+		ACCESS	- Read/write access to you OPS/MVS installation USS files	REQUIRED	and MVS data data sets		- Authority to STOP and START your OPSREST server	+-----+-----+				+-----+-----+	
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Service	Details
	<pre> * STEPS TO PERFORM * ***** (1) Sample JCL to execute the OPSREST API server is provided in yourHLQ.CCLXCNTL(OPSREST). (2) Copy the OPSREST sample batch job from your yourHLQ.CCLXCNTL dataset to your active proclib dataset. (3) Customize JCL SET fields RESTZFS, RESTMNT and JAVAHOME using the same values used previously to deploy the OPSREST server (CLXJSVZF).). ++HOLD (LU06926) SYSTEM FMID(CCLXE01) REASON (ENH) DATE (22235) COMMENT (+-----+ OPS/MVS Version 14.0 +-----+ SEQUENCE Before using the optional OPS/MVS REST API +-----+ PURPOSE Run the Installation Verification Program (IVP) +-----+ USERS OPS/MVS administrators AFFECTED +-----+ KNOWLEDGE Knowledge of the OPS/MVS REST API installation REQUIRED +-----+ ACCESS Access to the OPS/MVS installation files REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** To learn about this new feature, see the topic "New Features" in the OPS/MVS documentation located at http://techdocs.broadcom.com/opsmvs). LINK(' ../opsRESTcfg.sh') PARM(PATHMODE(0,7,5,5)). </pre>

Service	Details
LU06929	LU06929 M.C.S. ENTRIES = ++PTF (LU06929) OPAMERPT SAMPLE JCL USING INCORRECT OPS/MVS LOAD LIBRARY PROBLEM DESCRIPTION: Sample JCL for executing the OPS/MVS AME report, located in member OPAMERPT in the installation dataset, hlq.CCLXCNTL, is using the incorrect OPS/MVS load library. SYMPTOMS: The OPAMERPT job will fail with module OPAME010 NOT FOUND. IMPACT: Unable to execute the OPAME010 program to produce an OPS/MVS AME Report based on recorded SMF records. CIRCUMVENTION: Update the STEPLIB DD in the OPAMERPT JCL to use the hlq.CCLXPLD load library. PRODUCT(S) AFFECTED: OPS/MVS Base Version 14.0 Related Problem: OPSMVS 18008 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00270-CLX140 DESC(OPAMERPT SAMPLE JCL USING INCORRECT OPS/MVS LOAD LIBRARY). ++VER (Z038) FMID (CCLXE00) PRE (LU03790) SUP (LT06929)

Service	Details	
LU07051	LU07051 M.C.S. ENTRIES = ++PTF (LU07051)	
	RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS	
	PROBLEM DESCRIPTION:	
	LU05807 modified OPSM resulting in incompatibility with OPS/MVS systems without LU05807 applied.	
	SYMPTOMS:	
	Cross system OPSLOG browsing shows no message or MSGID filtering fails. OPSLOG Viewer component of MTC-A display may be missing some fields or values.	
	IMPACT:	
	Cross system OPSLOG browsing fails.	
	OPSLOG Viewer component of MTC-A unable to view all fields.	
	CIRCUMVENTION:	
	NONE.	
	PRODUCT(S) AFFECTED:	
	OPS/MVS	Version 14.0
	CA OPS/MVS Web Components	Version 14.0
	Related Problem:	
	OPSMVS 18051	
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved	
	R00272-CLX140	
	DESC(RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS).	
	++VER (Z038)	
	FMID (CCLXE00)	
	PRE (LU00058 LU00060 LU00913 LU03082 LU03513 LU03790 LU06133 LU06342 LU06695 S014824 S015876)	
	SUP (AL06695 LT00610 LT00679 LT01967 LT02521 LT03721 LT05807 LT06062 LT06069 LT07051 LU00610 LU00679 LU01967 LU02521 LU03721 LU05807 LU06069)	
	++IF FMID(CCLXE01) REQ(LU07052).	
	++HOLD (LU07051) SYSTEM FMID(CCLXE00)	
	REASON (DYNACT) DATE (22230)	
	COMMENT (	
	+-----+	
	OPS/MVS	Version 14.0
	+-----+	
	SEQUENCE	After APPLY
	+-----+	
	PURPOSE	To activate load modules updated by this PTF
	+-----+	
	USERS	All OPS/MVS users
	AFFECTED	
	+-----+	
	KNOWLEDGE	Basic z/OS systems programming skills
	REQUIRED	
	+-----+	
	ACCESS	- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any
	REQUIRED	deployed copies
		- Authority to issue MVS system commands
		- Authority to stop and start OPS/MVS
	+-----+	

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

Service	Details
LU07052	LU07052 M.C.S. ENTRIES = ++PTF (LU07052) RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS PROBLEM DESCRIPTION: LU05807 modified OPSM resulting in incompatibility with OPS/MVS systems without LU05807 applied. SYMPTOMS: Cross system OPSLOG browsing shows no message or MSGID filtering fails. OPSLOG Viewer component of MTC-A display may be missing some fields or values. IMPACT: Cross system OPSLOG browsing fails. OPSLOG Viewer component of MTC-A unable to view all fields. CIRCUMVENTION: NONE. PRODUCT(S) AFFECTED: OPS/MVS Version 14.0 CA OPS/MVS Web Components Version 14.0 Related Problem: OPSMVS 18051 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00272-CLX140 DESC (RESTORE MODIFIED OPSM FOR LU05807 AND PRP AFFECTED PTFS). ++VER (Z038) FMID (CCLXE01) PRE (LU00633 LU00716 LU01562 LU02253 LU03791 LU06134 LU06343 LU06786 S015821) SUP (LT00535 LT00563 LT00641 LT00683 LT05411 LT05452 LT05474 LT05480 LT07052) ++IF FMID(CCLXE00) REQ(LU07051). ++HOLD (LU07052) SYSTEM FMID(CCLXE01) REASON (DYNACT) DATE (22230) COMMENT (<pre> +-----+ OPS/MVS Version 14.0 +-----+ SEQUENCE After APPLY +-----+-----+ PURPOSE To deploy a new version of the OPS/MVS REST API server +-----+-----+ USERS All users of the OPS/MVS REST API, including users of AFFECTED MTC-A OPSLOG Viewer +-----+-----+ KNOWLEDGE Basic z/OS systems programming skills and knowledge of REQUIRED your OPS/MVS installation and configuration +-----+-----+ ACCESS - Read/write access to you OPS/MVS installation USS files REQUIRED and MVS data data sets - Authority to STOP and START your OPSREST server +-----+-----+ ***** </pre> *****

Service	Details																														
	* STEPS TO PERFORM * ***** To install the OPSREST server for the first time, see the topic 'Deploy and Configure the OPS/MVS REST API (OPSREST)' in the OPS/MVS user documentation at https://techdocs.broadcom.com/opsmvs To upgrade your existing OPSREST installation, follow these steps: (1) Stop the OPSREST server STC on z/OS using the STOP MVS console command: P OPSREST (2) Deploy the updated OPSREST server delivered by this PTF using the customized CLXJSVCT batch JCL that you used to first deploy the OPSREST server. The updated OPSREST directory structure is deployed to folder '<RESTMNT>/opsrest'. Your your current '<RESTMNT>/opsrest/application.yml' configuration file prior to the update is saved as file 'application.yml.YY_MM_DD_hh_mm_ss', then automatically merged with the updated version delivered by this PTF. (3) Examine the STDOUT of the CLXJSVCT configuration batch job. Look for messages indicating the addition of fields to the application.yml file that must be set specifically for your site before the OPSREST server is restarted. (4) Update the values of new fields that you identified in step 3. (5) Start the OPSREST server STC on z/OS using the START MVS console command: S OPSREST). LINK('../opsREST.jar') PARM(PATHMODE(0,7,7,5)). LINK('../lib-opsmvs-le-31.so') PARM(PATHMODE(0,7,7,5)). LINK('../libbcm-apisdk-security-31.so') PARM(PATHMODE(0,7,7,5)). LINK('../libbcm-apisdk-attls-31.so') PARM(PATHMODE(0,7,7,5)). <table><tr><td>MCS</td><td>LU06695</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>LU06786</td><td>STARTS ON PAGE 0013</td></tr><tr><td>MCS</td><td>LU06802</td><td>STARTS ON PAGE 0017</td></tr><tr><td>MCS</td><td>LU06871</td><td>STARTS ON PAGE 0018</td></tr><tr><td>MCS</td><td>LU06878</td><td>STARTS ON PAGE 0023</td></tr><tr><td>MCS</td><td>LU06925</td><td>STARTS ON PAGE 0024</td></tr><tr><td>MCS</td><td>LU06926</td><td>STARTS ON PAGE 0025</td></tr><tr><td>MCS</td><td>LU06929</td><td>STARTS ON PAGE 0027</td></tr><tr><td>MCS</td><td>LU07051</td><td>STARTS ON PAGE 0027</td></tr><tr><td>MCS</td><td>LU07052</td><td>STARTS ON PAGE 0029</td></tr></table>	MCS	LU06695	STARTS ON PAGE 0002	MCS	LU06786	STARTS ON PAGE 0013	MCS	LU06802	STARTS ON PAGE 0017	MCS	LU06871	STARTS ON PAGE 0018	MCS	LU06878	STARTS ON PAGE 0023	MCS	LU06925	STARTS ON PAGE 0024	MCS	LU06926	STARTS ON PAGE 0025	MCS	LU06929	STARTS ON PAGE 0027	MCS	LU07051	STARTS ON PAGE 0027	MCS	LU07052	STARTS ON PAGE 0029
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OPS/MVS 14.0
CA RS 2209 Product/Component Listing

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Product Family	Product	Release
Automation	CA OPS/MVS BASE	14.00.00
The CA RS 2209 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2209	LU07052	CCLXE01
	LU07051	CCLXE00
	LU06929	CCLXE00
	LU06926	CCLXE01
	LU06925	CCLXE00
	LU06878	CCLXE00
	LU06871	CCLXE00
	LU06802	CCLXE01
	LU06786	CCLXE01
	LU06695	CCLXE00
	LU06678	CCLXE00
	LU06642	CCLXE00
CAR2208	LU06641	CCLXE01
	LU06626	CCLXE00
	LU06533	CCLXE00
	LU06529	CCLXE00
	LU06522	CCLXE00
	LU06513	CCLXE00
	LU06468	CCLXE00
	LU05310	CCLXE00
	LU06343	CCLXE01
	LU06342	CCLXE00
	LU06262	CCLXE00
	LU06179	CCLXE01
CAR2207	LU06134	CCLXE01
	LU06133	CCLXE00
	LU05921	CCLXE00
	LU06069	CCLXE00
	LU06030	CCLXE01
	LU05943	CCLXE01
	LU05807	CCLXE00
	LU05737	CCLXE00
	LU05612	CCLXE00
	LU05478	CCLXE00
	LU05691	CCLXE01
	LU05627	CCLXE01
CAR2206	LU05517	CCLXE00
	LU05432	CCLXE01
	LU05380	CCLXE01
	LU05358	CCLXE00
	LU05306	CCLXE00
	LU05297	CCLXE00
	LU05260	CCLXE00
	LU05234	CCLXE00
	LU05216	CCLXE00
	LU05215	CCLXE01
	LU05214	CCLXE00

OPS/MVS 14.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU05148	CCLXE01
	LU05096	CCLXE00
	LU05064	CCLXE00
	LU05045	CCLXE00
	LU05016	CCLXE00
	LU05009	CCLXE00
	LU04902	CCLXE00
	LU04793	CCLXE00
CAR2203	LU04913	CCLXE00
	LU04889	CCLXE00
	LU04888	CCLXE00
	LU04768	CCLXE00
	LU04738	CCLXE00
	LU04575	CCLXE00
	LU04473	CCLXE00
	LU03819	CCLXE00
CAR2202	LU04341	CCLXE00
	LU04292	CCLXE00
	LU04224	CCLXE01
	LU04194	CCLXE00
	LU04184	CCLXE00
	LU04168	CCLXE00
	LU04163	CCLXE00
	LU04106	CCLXE00
	LU03744	CCLXE00
	LU03513	CCLXE00
CAR2201	LU04002	CCLXE01
	LU03946	CCLXE01
	LU03884	CCLXE01
	LU03852	CCLXE00
	LU03792	CCLXE03
	LU03791	CCLXE01
	LU03790	CCLXE00
	LU03721	CCLXE00
	LU03582	CCLXE01
CAR2112	LU03548	CCLXE00
	LU03512	CCLXE03
	LU03481	CCLXE00
	LU03418	CCLXE00
	LU03387	CCLXE00
	LU03373	CCLXE01
	LU03334	CCLXE00
	LU03258	CCLXE00
CAR2111	LU03303	CCLXE00
	LU03179	CCLXE00
	LU03165	CCLXE01
	LU03149	CCLXE00

OPS/MVS 14.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU03137	CCLXE00
	LU03119	CCLXE00
	LU03099	CCLXE00
	LU03084	CCLXE00
	LU03082	CCLXE00
	LU03072	CCLXE00
	LU03049	CCLXE00
	LU03011	CCLXE00
CAR2110	LU02790	CCLXE00
	LU02570	CCLXE01
	LU02514	CCLXE00
	LU02484	CCLXE00
	LU02253	CCLXE01
	LU02252	CCLXE00
CAR2109	LU02562	CCLXE00
	LU02545	CCLXE00
	LU02521	CCLXE00
	LU02515	CCLXE00
	LU02478	CCLXE00
	LU02417	CCLXE00
	LU02313	CCLXE00
	LU02285	CCLXE00
	LU02105	CCLXE00
CAR2108	LU02209	CCLXE00
	LU02161	CCLXE00
	LU02080	CCLXE00
	LU02046	CCLXE00
	LU02021	CCLXE00
	LU01967	CCLXE00
CAR2107	LU01929	CCLXE00
	LU01862	CCLXE00
	LU01797	CCLXE00
	LU01655	CCLXE00
	LU01630	CCLXE00
	LU01562	CCLXE01
	LU01212	CCLXE01
	LU01211	CCLXE00
	LU01140	CCLXE01
CAR2106	LU01398	CCLXE00
	LU01310	CCLXE00
	LU01080	CCLXE00
	LU00913	CCLXE00
CAR2105	LU01117	CCLXE00
	LU01116	CCLXE00
	LU00998	CCLXE00
	LU00876	CCLXE00
	LU00741	CCLXE00

CA RS Level	Service	FMID
	LU00717	CCLXE00
	LU00679	CCLXE00
CAR2104	LU00716	CCLXE01
	LU00715	CCLXE00
	LU00677	CCLXE00
	LU00634	CCLXE00
	LU00633	CCLXE01
	LU00632	CCLXE00
	LU00610	CCLXE00
	LU00496	CCLXE00
	LU00477	CCLXE00
	LU00462	CCLXE01
	LU00442	CCLXE00
	LU00407	CCLXE00
	LU00361	CCLXE00
	LU00235	CCLXE00
CAR2103	LU00278	CCLXE00
	LU00210	CCLXE00
	LU00188	CCLXE00
	LU00122	CCLXE01
	LU00121	CCLXE00
CAR2102	S015877	CCLXE01
	S015876	CCLXE00
	LU00117	CCLXE00
	LU00113	CCLXE00
	LU00078	CCLXE00
	LU00077	CCLXE00
	LU00074	CCLXE00
	LU00067	CCLXE00
	LU00063	CCLXE00
	LU00060	CCLXE00
	LU00058	CCLXE00
	LU00057	CCLXE00
	LU00044	CCLXE01
	LU00040	CCLXE00
CAR2101	S015920	CCLXE00
	S015902	CCLXE00
	S015821	CCLXE01
	S015820	CCLXE00
	S015729	CCLXE00
	LU00028	CCLXE00
	LU00025	CCLXE00
CAR2012	S015758	CCLXE00
	S015662	CCLXE00
	S015610	CCLXE00
	S015578	CCLXE00
	S015569	CCLXE00

OPS/MVS 14.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S015565	CCLXE00
	S015526	CCLXE00
	S015515	CCLXE00
	S015505	CCLXE00
	S015502	CCLXE00
	S015497	CCLXE00
CAR2011	S015373	CCLXE00
	S015324	CCLXE00
	S015241	CCLXE01
	S015200	CCLXE01
	S015151	CCLXE00
	S015148	CCLXE01
	S015069	CCLXE00
	S015068	CCLXE01
	S015067	CCLXE00
	S014750	CCLXE00
CAR2010	S015022	CCLXE01
	S015018	CCLXE00
	S014993	CCLXE00
	S014932	CCLXE00
	S014903	CCLXE00
	S014875	CCLXE00
	S014871	CCLXE00
	S014857	CCLXE01
	S014824	CCLXE00
	S014801	CCLXE00
	S014646	CCLXE00
	S014644	CCLXE00
	S014609	CCLXE00
CAR2009	S014537	CCLXE00
	S014492	CCLXE01
	S014477	CCLXE00
	S014434	CCLXE01
	S014412	CCLXE00