

CA OPS/MVS for JES2 14.0
CA RS 2104 Service List

1

Service	Description	Type
LU00235	SOC4 ABEND IN THE OPSCPU OPS/REXX FUNCTION	PTF
LU00361	OPSSLGP/SYSLOGD FAILS WHEN THE DAEMON STARTS WITH DEBUG ON	PTF
LU00407	ADD THE CPC NAME TO SOME OPSBCPII INITIALIZATION MESSAGES	PTF
LU00442	OPJ2DF UPDATE FOR FUTURE JES2 UPDATE	PTF
LU00462	MTC-A REJECT EDIT REQUEST FOR UNSUPPORTED INSTANCE	PTF
LU00477	ALLOW SSM RESOURCE STATE EVENTS TO BE SENT TO NETMASTER GMON	PTF
LU00496	OPSBCPII SERVER HANGS IF THE SERVER ENQUEUE IS UNAVAILABLE	PTF
LU00610	OPS107R ERRONEOUSLY ISSUED WHEN BROWSING AN ARCHIVED OPSLOG	PTF
LU00632	INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02	PTF
LU00633	INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02	PTF
LU00634	CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR CA OPS/MVS	PTF
LU00677	SSMV3 VERIFY FAILS FOR POSITIVE/NEGATIVE PREREQS	PTF
LU00715	OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY	PTF
LU00716	OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY	PTF
The CA RS 2104 service count for this release is 14		

CA OPS/MVS for JES2
CA RS 2104 Service List for CCLXE00

2

FMID	Service	Description	Type
CCLXE00	LU00235	SOC4 ABEND IN THE OPSCPU OPS/REXX FUNCTION	PTF
	LU00361	OPSSLGP/SYSLOGD FAILS WHEN THE DAEMON STARTS WITH DEBUG ON	PTF
	LU00407	ADD THE CPC NAME TO SOME OPSBCPII INITIALIZATION MESSAGES	PTF
	LU00442	OPJ2DF UPDATE FOR FUTURE JES2 UPDATE	PTF
	LU00477	ALLOW SSM RESOURCE STATE EVENTS TO BE SENT TO NETMASTER GMON	PTF
	LU00496	OPSBCPII SERVER HANGS IF THE SERVER ENQUEUE IS UNAVAILABLE	PTF
	LU00610	OPS107R ERRONEOUSLY ISSUED WHEN BROWSING AN ARCHIVED OPSLOG	PTF
	LU00632	INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02	PTF
	LU00634	CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR CA OPS/MVS	PTF
	LU00677	SSMV3 VERIFY FAILS FOR POSITIVE/NEGATIVE PREREQS	PTF
	LU00715	OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY	PTF

The CA RS 2104 service count for this FMID is 11

CA OPS/MVS for JES2
CA RS 2104 Service List for CCLXE01

3

FMID	Service	Description	Type
CCLXE01	LU00462	MTC-A REJECT EDIT REQUEST FOR UNSUPPORTED INSTANCE	PTF
	LU00633	INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02	PTF
	LU00716	OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY	PTF
The CA RS 2104 service count for this FMID is 3			

Service	Details
LU00235	M.C.S. ENTRIES = ++PTF (LU00235) SOC4 ABEND IN THE OPSCPU OPS/REXX FUNCTION PROBLEM DESCRIPTION: The OPS/REXX OPSCPU function abends with an SOC4 abend SYMPTOMS: The SOC4 abends and potential SVC dumps. IMPACT: Potential failures in OPS/REXX functions that invoke the OPSCPU function. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 12846 Copyright (C) 2021 CA. All rights reserved. R00071-CLX140-SPO DESC(SOC4 ABEND IN THE OPSCPU OPS/REXX FUNCTION). ++VER (Z038) FMID (CCLXE00) SUP (LT00235) ++HOLD (LU00235) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (21060) COMMENT (+-----+ CA OPS/MVS Base Version 14.0 +-----+ SEQUENCE After APPLY. +-----+ PURPOSE To fix a potential SOE0-29 abend in OPSCPU. +-----+ USERS All OPS/MVS users. AFFECTED +-----+ KNOWLEDGE Basic z/OS system programming skills. REQUIRED +-----+ ACCESS Authority to stop and start OPS/MVS. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. After applying the PTF, restart OPS/MVS. 2. Log off of OPSVIEW and log back on.) . ++HOLD (LU00235) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21060) COMMENT (+-----+ CA OPS/MVS Base Version 14.0 +-----+ SEQUENCE After APPLY

Service	Details
	<pre> +-----+-----+ PURPOSE To activate load modules updated by this PTF, including load module OPSAEX +-----+-----+ 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 * ***** 1. This PTF updates load module OPSAEX, as well as the other load modules identified by the ++MOD statements contained in this PTF. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. 2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a STEPLIB used by the OPS/MVS main address space, a link listed loadlib, etc. 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 mechanism. 4. TSO users must get out of OPSVIEW. 5. Stop OPS/MVS. 6. 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 mechanism. 7. Start OPS/MVS. 8. TSO users may access OPSVIEW. Depending on how OPSVIEW is accessed, this may require TSO logoff/logon.).</pre>

Service	Details																		
LU00361	LU00361 M.C.S. ENTRIES = ++PTF (LU00361) OPSSLGP/SYSLOGD FAILS WHEN THE DAEMON STARTS WITH DEBUG ON PROBLEM DESCRIPTION: Starting the OPS/MVS Syslogd Server with the -d option specified on the CA_OPS_SYSLOG_CMD_ARGS environment variable will ultimately prevent applications from writing to SYSLOGD. The -d, debug option, activates the Syslog Daemon's tracing. Trace records, by default, are written to the OPSSLGP STDOUT which leads to the failure. This PTF allows alternate routing of trace records to a dataset or file by specifying the SYSLOGD_DEBUG_DATASET Syslog Daemon environment variable in the OPSSLGP environment file. Due to the volume of data written to the OPSSLGP procedure STDOUT, the PTF also prevents writing debugging records to the procedures STDOUT. For additional information regarding the use of Syslog Daemon environment variables see the following IBM publication: https://www.ibm.com/support/knowledgecenter/mk/SSLTBW_2.1.0/com.ibm.zos.v2r1.halz001/syslogdenvironmentvariables.htm Note: the IBM Syslog Daemon environment variables can be exported to the Daemon environment by placing them in the OPS/MVS Syslogd Servers environment file. The ENVFILE file name can be specified in the OPSSLGP PROC. SYMPTOMS: Possible SOC4 in EZASLOGD or the Syslog Daemon may hang on a mutex lock preventing applications from writing to SYSLOGD. IMPACT: The Syslog Daemon hangs or abends, preventing application from writing to SYSLOGD. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA OPS/MVS Base Release 13.5 CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 12889 Copyright (C) 2021 CA. All rights reserved. R00073-CLX140-SP0 DESC (OPSSLGP/SYSLOGD FAILS WHEN THE DAEMON STARTS WITH DEBUG ON). ++VER (Z038) FMID (CCLXE00) PRE (S014871 S014875 S015497) SUP (LT00361) ++HOLD (LU00361) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (21060) COMMENT (<table border="1"> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> </td><td>CA OPS/MVS Base Version 14.0</td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> SEQUENCE</td><td> Before starting the OPS/MVS Syslogd Server.</td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> <tr> <td> PURPOSE</td><td> To prevent erroneous z/OS Syslog Daemon functionality</td></tr> <tr> <td> </td><td> and flooding of the OPSSLGP proc STDOUT with debugging</td></tr> <tr> <td> </td><td> data.</td></tr> <tr> <td colspan="2">+-----+-----+-----+-----+-----+-----+</td></tr> </table>	+-----+-----+-----+-----+-----+-----+			CA OPS/MVS Base Version 14.0	+-----+-----+-----+-----+-----+-----+		SEQUENCE	Before starting the OPS/MVS Syslogd Server.	+-----+-----+-----+-----+-----+-----+		PURPOSE	To prevent erroneous z/OS Syslog Daemon functionality		and flooding of the OPSSLGP proc STDOUT with debugging		data.	+-----+-----+-----+-----+-----+-----+	
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	data.																		
+-----+-----+-----+-----+-----+-----+																			

Service	Details
	USERS All users of the OPS/MVS Syslogd Server. AFFECTED +-----+-----+ KNOWLEDGE Basic z/OS system programming skills. REQUIRED +-----+-----+ ACCESS Authority to stop and start the OPS/MVS Syslogd Server. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. After applying the PTF, copy, modify and submit the OPINSTSL JCL in the hlq.CCLXCNTL dataset to copy module OPUSSLG1 to the zFS file system. 2. Add the following environment variable to the USS Syslogd Server ENVFILE. SYSLOGD_DEBUG_DATASET=/tmp/syslogd_debug Note: Any file or dataset name of your choosing may be specified. Other Syslog Daemon related variables may also be added to the ENVFILE. These variables will be automatically exported to the Syslog Daemons environment. 3. After copying OPUSSSLG1 to the zFS and updating the ENVFILE, use the OPSVIEW 4.1.1 panel to toggle the SYSLOGDMIN parameter from 1 to 0 to stop the server. 4. Once the server is stopped, toggle the SYSLOGDMIN parameter from 0 to 1 to restart the server.).

Service	Details
LU00407	LU00407 M.C.S. ENTRIES = ++PTF (LU00407) ADD THE CPC NAME TO SOME OPSBCPII INITIALIZATION MESSAGES ENHANCEMENT DESCRIPTION: This enhancement adds the CPC name to the following OPS/MVS OPSBCPII Server initialization messages: OPBCP037I, OPBCP038I, OPBCP039I, OPBCP040I, OPBCP041I, OPBCP042I, OPBCP043I, OPBCP044I, OPBCP045I, OPBCP046I, OPBCP047I, OPBCP048I, OPBCP049I, OPBCP050I, OPBCP051I, OPBCP052I PRODUCT(S) AFFECTED: OPS/MVS OPSBCPII Server CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 12982 Copyright (C) 2021 CA. All rights reserved. R00074-CLX140-SP0 DESC(ADD THE CPC NAME TO SOME OPSBCPII INITIALIZATION MESSAGES). ++VER (Z038) FMID (CCLXE00) PRE (LU00074) SUP (LT00407) ++HOLD (LU00407) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (21071) COMMENT (<pre> +-----+ CA OPS/MVS Base Version 14.0 +-----+-----+ SEQUENCE Before using the OPSBCPII Server. +-----+-----+ PURPOSE To display the CPC name in relevant OPSBCPII initial- ization messages. +-----+-----+ USERS All users of the OPSBCPII Server. AFFECTED +-----+-----+ KNOWLEDGE Basic z/OS system programming skills. REQUIRED +-----+-----+ ACCESS Authority to stop and start the OPSBCPII Server. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. After applying the PTF, restart the OPSBCPII Server by issuing the following Command: F OPSx,RESTART(HWS) where OPSx is the OPS/MVS subsystem id.) </pre>

Service	Details		
LU00442	LU00442 M.C.S. ENTRIES = ++PTF (LU00442) OPJ2DF UPDATE FOR FUTURE JES2 UPDATE PROBLEM DESCRIPTION: Update OPJ2DF JES2 offset table used by OPS/REXX functions OPSINFO and OPSJES2 to support a future update to JES2. SYMPTOMS: The following messages may be observed at start-up: OPS0048E NO DEFAULT JES2 OFFSET TABLE AVAILABLE FOR JES2 RELEASE z/OS v.r OPS0049E INCOMPATIBLE VERSION OF JES2 OFFSET TABLE FOUND, APPLY OPJ2DF MAINTENANCE OPSH228W A JES2 offset table for the current release of JES2 cannot be found. Automation that relies on the OPSJES2 REXX function will not function correctly. IMPACT: Data returned by the OPS/REXX OPSJES2 and OPSINFO functions may not be reliable and related automation may fail. CIRCUMVENTION: NONE. PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 13.5 CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 12975 Copyright (C) 2021 CA. All rights reserved. R00075-CLX140-SP0 DESC(OPJ2DF UPDATE FOR FUTURE JES2 UPDATE). ++VER (Z038) FMID (CCLXE00) SUP (LT00442 ST14366) ++HOLD (LU00442) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21074) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Base</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 * *****	CA OPS/MVS Base	Version 14.0
CA OPS/MVS Base	Version 14.0		

Service	Details
	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		
LU00462	LU00462 M.C.S. ENTRIES = ++PTF (LU00462) MTC-A REJECT EDIT REQUEST FOR UNSUPPORTED INSTANCE PROBLEM DESCRIPTION: Edit requests sent by MTC-A to an OPS/MVS instance that does not support the edit feature results in an incorrect error message. SYMPTOMS: The following error will be displayed: Possible resource conflict error -1. Resource X was not updated. Refresh and try the update again. If the issue persists contact your MTC-A administrator. IMPACT: Incorrect error message displayed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA OPS/MVS Base Release 14.0 Related Problem: OPSMVS 12959 Copyright (C) 2021 CA. All rights reserved. R00076-CLX140-SP0 DESC (MTC-A REJECT EDIT REQUEST FOR UNSUPPORTED INSTANCE) . ++VER (Z038) FMID (CCLXE01) PRE (LU00044 LU00122 S014492 S014857 S015022 S015068 S015148 S015200 S015241 S015821 S015877) SUP (LT00462 ST14979) ++HOLD (LU00462) SYSTEM FMID(CCLXE01) REASON (ACTION) DATE (21070) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Web Components</td><td>Version 14.0</td></tr> </table> SEQUENCE Before Apply PURPOSE To resolve the issue described in this PTF. USERS All MTC-A users. AFFECTED KNOWLEDGE Your deployments of your CCS Message Service Servers. REQUIRED ACCESS Permissions to upgrade your CCS Message Service Servers. REQUIRED ***** * STEPS TO PERFORM * ***** If you are running the 14.1 version of CCS Message Service, you need to apply and deploy CCS 14.1 PTF LU00479. If you are running the 15.0 version of CCS Message Service, you need to apply and deploy CCS 15.0 PTF LU00481.	CA OPS/MVS Web Components	Version 14.0
CA OPS/MVS Web Components	Version 14.0		

Service	Details		
	) . ++HOLD (LU00462) SYSTEM FMID(CCLXE01) REASON (DYNACT) DATE (21070) COMMENT (+-----+ <table border="1"> <tr> <td>CA OPS/MVS Web Components</td><td>Version 14.0</td></tr> </table> +-----+ 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') 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	CA OPS/MVS Web Components	Version 14.0
CA OPS/MVS Web Components	Version 14.0		

Service	Details
	<pre>) . BINARY LINK(' ../conf.yaml') PARM(PATHMODE(0,7,5,5)) . TEXT LINK(' ../mtcacfg.sh') PARM(PATHMODE(0,7,5,5)) . BINARY LINK(' ../mtcaApp.war') PARM(PATHMODE(0,7,5,5)) .</pre>

Service	Details
LU00477	LU00477 M.C.S. ENTRIES = ++PTF (LU00477) ALLOW SSM RESOURCE STATE EVENTS TO BE SENT TO NETMASTER GMON ENHANCEMENT DESCRIPTION: This PTF optionally enables OPS/MVS SSM Resource Event alerts to be sent to the NetMaster GMON application. The option is controlled by the new SSMNETMGMON parameter. PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 12987 Copyright (C) 2021 CA. All rights reserved. R00077-CLX140-SP0 DESC(ALLOW SSM RESOURCE STATE EVENTS TO BE SENT TO NETMASTER GMON). ++VER (Z038) FMID (CCLXE00) PRE (S015067 S015565) SUP (LT00477) ++HOLD (LU00477) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (21083) COMMENT (<pre> +-----+ CA OPS/MVS Base Version 14.0 +-----+ SEQUENCE Before using OPS/MVS SSM to send Resource Events to the NetMaster GMON interface. +-----+ PURPOSE To allow SSM Resource Event alerts to be sent to the NetMaster GMON interface. +-----+ USERS All users of the OPS/MVS and the NetMaster GMON AFFECTED interface. +-----+ KNOWLEDGE Basic z/OS system programming skills. REQUIRED +-----+ ACCESS Authority to stop and start the OPS/MVS. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. After applying the PTF, add the SSMNETMGMON OPS/MVS parameter to the OPSSPA00 parmlib member and set the value to YES. For example: T = OPSPRM_SET("SSMNETMGMON","YES") 2. Restart OPS/MVS.). ++HOLD (LU00477) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21083) COMMENT (+-----+ CA OPS/MVS Base Version 14.0 +-----+ SEQUENCE After APPLY </pre>

Service	Details
	<pre> +-----+-----+ 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 * ***** 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.).</pre>

Service	Details		
LU00496	LU00496 M.C.S. ENTRIES = ++PTF (LU00496) OPSBBCPII SERVER HANGS IF THE SERVER ENQUEUE IS UNAVAILABLE PROBLEM DESCRIPTION: The OPSBCPII Server hangs when a previous instance of the server is active in the same LPAR. This PTF allows the second instance to shutdown when the enqueue is unavailable. SYMPTOMS: The following message appears and the second instance of the server hangs waiting on the enqueue. OPBCP999E - (OPIIDRV) Unable to obtain OPS BCPii Server enqueue - terminating. IMPACT: An enqueue conflict is created, however there is no impact to the first instance of the server. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA OPS/MVS Base Release 13.5 CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 13049 Copyright (C) 2021 CA. All rights reserved. R00078-CLX140-SP0 DESC(OPSBBCPII SERVER HANGS IF THE SERVER ENQUEUE IS UNAVAILABLE). ++VER (Z038) FMID (CCLXE00) SUP (LT00496) ++HOLD (LU00496) SYSTEM FMID(CCLXE00) REASON (ACTION) DATE (21068) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> </table> SEQUENCE Before using the OPSBCPII Server. PURPOSE To avoid a hung OPSBCPII server and enqueue conflict. USERS All users of the OPSBCPII Server. AFFECTED KNOWLEDGE Basic z/OS system programming skills. REQUIRED ACCESS Authority to stop and start the OPS/MVS. REQUIRED ***** * STEPS TO PERFORM * ***** 1. After applying the PTF, restart OPSBCPII Server by issuing the following command: "F OPSx,RESTART(HWS)" where OPSx is the OPS/MVS subsystem id.).	CA OPS/MVS Base	Version 14.0
CA OPS/MVS Base	Version 14.0		

Service	Details		
LU00610	LU00610 M.C.S. ENTRIES = ++PTF (LU00610) OPS107R ERRONEOUSLY ISSUED WHEN BROWSING AN ARCHIVED OPSLOG PROBLEM DESCRIPTION: When browsing an archived OPSLOG with a 2nd level profile, the SYSTEM command causes the following message to be erroneously issued: OPS107R Remote system is executing a version of OPS/MVS prior to version 4.3. The exclude(X) profile filters will be treated as include(I). Any level 2 profiles will be ignored .. SYMPTOMS: The OPS107R messages. IMPACT: The SYSTEM command fails to issue the appropriate message. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA OPS/MVS Base Release 13.5 CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 13186 Copyright (C) 2021 CA. All rights reserved. R00081-CLX140-SP0 DESC(OPS107R ERRONEOUSLY ISSUED WHEN BROWSING AN ARCHIVED OPSLOG). ++VER (Z038) FMID (CCLXE00) PRE (LU00058 LU00060 S014824) SUP (LT00610) ++HOLD (LU00610) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21077) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Base</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 * ***** 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.	CA OPS/MVS Base	Version 14.0
CA OPS/MVS Base	Version 14.0		

Service	Details
	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				
LU00632	LU00632 M.C.S. ENTRIES = ++PTF (LU00632) INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02 PROBLEM DESCRIPTION: This PTF will update the modification level to 14.0.02 for OPS/MVS Web Components. SYMPTOMS: N/A IMPACT: N/A CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: <table> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> <tr> <td>CA OPS/MVS Web Components</td><td>Version 14.0</td></tr> </table> Related Problem: OPSMVS 13207 Copyright (C) 2021 CA. All rights reserved. R00082-CLX140-SP0 DESC(INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02) . ++VER (Z038) FMID (CCLXE00) PRE (S014993 S015515 S015820) SUP (LT00632) ++IF FMID(CCLXE01) REQ(LU00633) .	CA OPS/MVS Base	Version 14.0	CA OPS/MVS Web Components	Version 14.0
CA OPS/MVS Base	Version 14.0				
CA OPS/MVS Web Components	Version 14.0				

Service	Details		
LU00633	LU00633 M.C.S. ENTRIES = ++PTF (LU00633) INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02 PROBLEM DESCRIPTION: This PTF will update the modification level to 14.0.02 for OPS/MVS Web Components. SYMPTOMS: N/A IMPACT: N/A CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 CA OPS/MVS Web Components Version 14.0 Related Problem: OPSMVS 13207 Copyright (C) 2021 CA. All rights reserved. R00082-CLX140-SP0 DESC(INCREMENT OPS/MVS WEB COMPONENTS TO 14.0.02) . ++VER (Z038) FMID (CCLXE01) PRE (LU00044 LU00122 LU00462 S014492 S015022 S015068 S015241 S015821 S015877) SUP (AC15146 LT00633 S014857 S015148 S015200 ST14857 ST14979 ST15148 ST15200) ++IF FMID(CCLXE00) REQ(LU00632) . ++HOLD (LU00633) SYSTEM FMID(CCLXE01) REASON (DYNACT) DATE (21078) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Web Components</td><td>Version 14.0</td></tr> </table> 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	CA OPS/MVS Web Components	Version 14.0
CA OPS/MVS Web Components	Version 14.0		

Service	Details
	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') 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). <pre> BINARY LINK(' ../conf.yaml') PARM(PATHMODE(0,7,5,5)) . TEXT LINK(' ../mtcacfg.sh') PARM(PATHMODE(0,7,5,5)) . BINARY LINK(' ../mtcaApp.war') PARM(PATHMODE(0,7,5,5)) . BINARY LINK(' ../OPWBRRJR.tar') PARM(PATHMODE(0,7,5,5)) SHSCRIPT(OPSSHJAR,POST) . BINARY LINK(' ../OPWBRRTR.tar') PARM(PATHMODE(0,7,5,5)) SHSCRIPT(OPSSHTAR,POST) . TEXT LINK(' ../opwebsvc.config') PARM(PATHMODE(0,7,5,5)) . TEXT LINK(' ../opwscfg.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK(' ../opwebsvc.env') PARM(PATHMODE(0,7,5,5)) . TEXT </pre>

Service	Details
	LINK('..listks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('..makeks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('..opwebsvc.prop') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('..OPWShttp.rex') PARM(PATHMODE(0,7,5,5)) . BINARY LINK('..opsmvs.war') PARM(PATHMODE(0,7,5,5)) .

Service	Details		
LU00634	LU00634 M.C.S. ENTRIES = ++PTF (LU00634) CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR CA OPS/MVS PROBLEM DESCRIPTION: This PTF will apply all maintenance up to the modification level 14.0.02. SYMPTOMS: N/A IMPACT: N/A CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 13208 Copyright (C) 2021 CA. All rights reserved. R00083-CLX140-SP0 DESC(CONTINUOUS DELIVERY LEVEL SET 14.0.02 FOR CA OPS/MVS). ++VER (Z038) FMID (CCLXE00) PRE (LU00025 LU00028 LU00040 LU00057 LU00058 LU00060 LU00063 LU00067 LU00074 LU00077 LU00078 LU00113 LU00117 LU00121 LU00188 LU00210 LU00235 LU00278 LU00361 LU00407 LU00442 LU00496 LU00610 LU00632 S015729 S015876 S015902 S015920) SUP (LT00634) ++IF FMID(CCLXE01) REQ(LU00044 LU00122 LU00462 LU00633 S015877) . ++HOLD (LU00634) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21078) COMMENT (<table border="1"> <tr> <td>CA OPS/MVS Base</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 * ***** 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.	CA OPS/MVS Base	Version 14.0
CA OPS/MVS Base	Version 14.0		

Service	Details
	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				
LU00677	LU00677 M.C.S. ENTRIES = ++PTF (LU00677) SSMV3 VERIFY FAILS FOR POSITIVE/NEGATIVE PREREQS PROBLEM DESCRIPTION: Verify commands on the SSMV3 Resource List panel reached from OPSVIEW option 4.11.P.R will fail if a prereq is a negative or positive prereq and the table name is specified. SYMPTOMS: Verify fails with the following error: VERIFY: INVALID PREREQ +STCTBL.RESNAME FOR RESOURCE CICS5 IMPACT: Resource verification fails and the resource will not load. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA OPS/MVS Base</td><td>Version 14.0</td></tr> <tr> <td>CA OPS/MVS Base</td><td>Version 13.5</td></tr> </table> Related Problem: OPSMVS 13227 Copyright (C) 2021 CA. All rights reserved. R00085-CLX140-SP0 DESC(SSMV3 VERIFY FAILS FOR POSITIVE/NEGATIVE PREREQS). ++VER (Z038) FMID (CCLXE00) PRE (S014412 S015151 S015578 S015610 S015662) SUP (LT00677 S015902 ST15902)	CA OPS/MVS Base	Version 14.0	CA OPS/MVS Base	Version 13.5
CA OPS/MVS Base	Version 14.0				
CA OPS/MVS Base	Version 13.5				

Service	Details
LU00715	LU00715 M.C.S. ENTRIES = ++PTF (LU00715) OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY ENHANCEMENT DESCRIPTION: CA OPS/MVS has been enhanced to exploit the IBM Function Registry for z/OS service. This PTF allows the IBM Sub-capacity Reporting Tool (SCRT) and CA Mainframe Resource Intelligence (MRI) to discover the release/maintenance levels and active features of your CA OPS/MVS subsystems. PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 1744 Copyright (C) 2021 CA. All rights reserved. R00088-CLX140-SP0 DESC(OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY). ++VER (Z038) FMID (CCLXE00) PRE (LU00025 LU00442 LU00477 S015067 S015565 S015876) SUP (LT00640 LT00682 LT00715 ST14366) ++IF FMID(CCLXE01) REQ(LU00716) . ++HOLD (LU00715) SYSTEM FMID(CCLXE00) REASON (DYNACT) DATE (21090) COMMENT (<pre> +-----+ CA OPS/MVS Base 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 +-----+-----+ ***** * 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 </pre>

Service	Details
	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.). ++HOLD (LU00715) SYSTEM FMID(CCLXE00) REASON (ENH) DATE (21090) COMMENT (<pre> +-----+ CA OPS/MVS Base Version 14.0 +-----+ SEQUENCE Before OPS/MVS exploits the IBM Function Registry +-----+ PURPOSE OPS/MVS REGISTERS FEATURES WITH Z/OS FUNCTION REGISTRY +-----+ USERS All OPS/MVS users AFFECTED +-----+ KNOWLEDGE Knowledge of CA OPS/MVS installation REQUIRED +-----+ ACCESS Necessary CA OPS/MVS specific authorization REQUIRED +-----+ ***** * PUBLICATION * ***** See the topic "View z/OS Function Registry Data" in the CA OPS/MVS documentation set at http://techdocs.broadcom.com/opsmvs).</pre>

Service	Details
LU00716	LU00716 M.C.S. ENTRIES = ++PTF (LU00716) OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY ENHANCEMENT DESCRIPTION: CA OPS/MVS has been enhanced to exploit the IBM Function Registry for z/OS service. This PTF allows the IBM Sub-capacity Reporting Tool (SCRT) and CA Mainframe Resource Intelligence (MRI) to discover the release/maintenance levels and active features of your CA OPS/MVS subsystems. PRODUCT(S) AFFECTED: CA OPS/MVS Base Version 14.0 Related Problem: OPSMVS 1744 Copyright (C) 2021 CA. All rights reserved. R00088-CLX140-SP0 DESC(OPS/MVS REGISTERS FEATURES WITH THE Z/OS FUNCTION REGISTRY). ++VER (Z038) FMID (CCLXE01) SUP (LT00535 LT00563 LT00641 LT00683 LT00716) ++IF FMID(CCLXE00) REQ(LU00715) . ++HOLD (LU00716) SYSTEM FMID(CCLXE01) REASON (ENH) DATE (21090) COMMENT (<pre> +-----+ CA OPS/MVS Web Components Version 14.0 +-----+ SEQUENCE Before OPS/MVS exploits the IBM Function Registry +-----+ PURPOSE OPS/MVS REGISTERS FEATURES WITH Z/OS FUNCTION REGISTRY +-----+ USERS All OPS/MVS users AFFECTED +-----+ KNOWLEDGE Knowledge of CA OPS/MVS installation REQUIRED +-----+ ACCESS Necessary CA OPS/MVS specific authorization REQUIRED +-----+ ***** * PUBLICATION * ***** See the topic "View z/OS Function Registry Data" in the CA OPS/MVS documentation set at http://techdocs.broadcom.com/opsmvs). MCS LU00235 STARTS ON PAGE 0002 MCS LU00361 STARTS ON PAGE 0004 MCS LU00407 STARTS ON PAGE 0006 MCS LU00442 STARTS ON PAGE 0007 MCS LU00462 STARTS ON PAGE 0009 MCS LU00477 STARTS ON PAGE 0012 MCS LU00496 STARTS ON PAGE 0014 MCS LU00610 STARTS ON PAGE 0015 MCS LU00632 STARTS ON PAGE 0017 MCS LU00633 STARTS ON PAGE 0018 </pre>

CA OPS/MVS for JES2 14.0
CA RS 2104 - PTF LU00716 Details

29

Service	Details		
	MCS	LU00634	STARTS ON PAGE 0021
	MCS	LU00677	STARTS ON PAGE 0022
	MCS	LU00715	STARTS ON PAGE 0023
	MCS	LU00716	STARTS ON PAGE 0027

CA OPS/MVS for JES2 14.0
CA RS 2104 Product/Component Listing

30

Product Family	Product	Release
Systems Management	CA OPS/MVS BASE	14.00.00
The CA RS 2104 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
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
	LU00278	CCLXE00
	LU00210	CCLXE00
	LU00188	CCLXE00
CAR2103	LU00122	CCLXE01
	LU00121	CCLXE00
	LU00077	CCLXE00
	LU00074	CCLXE00
	LU00067	CCLXE00
CAR2102	LU00063	CCLXE00
	LU00060	CCLXE00
	LU00058	CCLXE00
	LU00057	CCLXE00
	LU00044	CCLXE01
	LU00040	CCLXE00
	LU00028	CCLXE00
	LU00025	CCLXE00
	LU00017	CCLXE00
	LU00013	CCLXE00
	LU00007	CCLXE00
	LU00008	CCLXE00
	LU00011	CCLXE00
	LU00076	CCLXE00
	LU00577	CCLXE01
CAR2101	LU00520	CCLXE00
	LU00502	CCLXE00
	LU00581	CCLXE01
	LU00580	CCLXE00
	LU00579	CCLXE00
	LU00028	CCLXE00
	LU00025	CCLXE00
	LU00025	CCLXE00
CAR2012	LU00578	CCLXE00
	LU00569	CCLXE00
	LU00565	CCLXE00
	LU00562	CCLXE00
	LU00557	CCLXE00
	LU00556	CCLXE00
	LU00552	CCLXE00

CA RS Level	Service	FMID
	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