

CA SOLVE:Operations Automation 11.9  
CA RS 1706 Service List

Service	Description	Type
R095989	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
R095990	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
R095991	PANEL \$RMBUNLINK CANNOT BE DISPLAYED - EXPANSION ERROR	PTF
R095993	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
R095994	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
R096068	RESOURCE COMMANDS DO NOT SUBSTITUTE SYSTEM SYMBOLS	PTF
R096109	NSX876 INVALID SUBFIELD VALUE: FIELDNAME (LINE NN)	PTF
R096247	CONSOLE NAME ALREADY IN USE NOT LOGGED	PTF
R096264	ABEND N-14K-91 ##PMON SUBTASK ABENDED.	PTF
R096265	ABEND N-14K-91 ##PMON SUBTASK ABENDED.	PTF
The CA RS 1706 service count for this release is 10		

CA SOLVE:Operations Automation  
 CA RS 1706 Service List for CC2D710

FMID	Service	Description	Type
CC2D710	R095989	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
	R095990	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
	R095991	PANEL \$RMDBUNLINK CANNOT BE DISPLAYED - EXPANSION ERROR	PTF
	R095993	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
	R095994	MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR	PTF
	R096068	RESOURCE COMMANDS DO NOT SUBSTITUTE SYSTEM SYMBOLS	PTF
	R096109	NSX876 INVALID SUBFIELD VALUE: FIELDNAME (LINE NN)	PTF
	R096247	CONSOLE NAME ALREADY IN USE NOT LOGGED	PTF
	R096264	ABEND N-14K-91 ##PMON SUBTASK ABENDED.	PTF
	R096265	ABEND N-14K-91 ##PMON SUBTASK ABENDED.	PTF
The CA RS 1706 service count for this FMID is 10			

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95989 Details

Service	Details
RO95989	RO95989 M.C.S. ENTRIES = ++PTF (RO95989) DESC (MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR) /* PROBLEM DESCRIPTION: Secondary message burst protection can be triggered too easily, causing the Alert Monitor to be flooded with alerts, and cannot be turned off. SYMPTOMS: The Alert Monitor history is flooded with thousands of alerts reporting message burst conditions that are not actually problems. IMPACT: The Alert Monitor history can stop recording alerts. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 */ . ++VER(Z038) FMID(CC2D710) PRE(RO52098 RO91762 RO95163 RO33484) SUP(TZ58744) .

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95990 Details

Service	Details
RO95990	RO95990 M.C.S. ENTRIES = ++PTF (RO95990) DESC (MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR) /* PROBLEM DESCRIPTION: Secondary message burst protection can be triggered too easily, causing the Alert Monitor to be flooded with alerts, and cannot be turned off. SYMPTOMS: The Alert Monitor history is flooded with thousands of alerts reporting message burst conditions that are not actually problems. IMPACT: The Alert Monitor history can stop recording alerts. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 */ . ++VER(Z038) FMID(CC2D710) PRE(RO43673 RO50652 RO95164 RO33485) SUP(TZ58745) .

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95991 Details

Service	Details
RO95991	<pre> RO95991  M.C.S. ENTRIES  = ++PTF (RO95991) DESC  (PANEL \$RMDBUNLINK CANNOT BE DISPLAYED - EXPANSION ERROR) /* PROBLEM DESCRIPTION: When attempting to view the task log after unlinking a region the process terminates abnormally. SYMPTOMS: The following messages are displayed when attempting to view the task log: N59006 PANEL \$RMDBUNLINK EXPANSION ERROR N23610 PROCEDURE \$RMSY06S NCLID dddddd IN ERROR, STMT NO: dddddd FOLLOWS: &amp;PANEL NAME=\$RMDBUNLINK TYPE=ASYN NM3040 NCLID dddddd: \$CALH000 dddddd ERROR - ERROR IN CALLED NCL IMPACT: The task log cannot be viewed. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 THE FOLLOWING PANELS ARE ADDED/UPDATED BY THIS FIX: Name(s) ----- 1  \$RMDBUNLINK */ . ++VER(Z038) FMID(CC2D710) SUP(RO33486 RO75258 RO91756 RO95165 TZ58739) . ++HOLD(RO95991) FMID(CC2D710) SYSTEM REASON(ACTION) COMMENT( +-----+   CA Management Services   Release:  7.1                  +-----+  SEQUENCE    After Apply.                                       +-----+  PURPOSE     Copy the updated PAN@\$RM from the SMP/E target dataset                 into the product run-time PANLDIS VSAM dataset.         +-----+  USERS       All users.  AFFECTED  +-----+  KNOWLEDGE   JCL customization.                                       REQUIRED  +-----+  ACCESS      1. Target libraries.                                     REQUIRED    2. Product region PANLDIS VSAM dataset.                 +-----+ ***** * STEPS    TO    PERFORM * ***** 1. Copy the sample JCL to a dataset. 2. Modify the sample JCL to meet your site's requirements. 3. In the scheduled maintenance window, stop all product regions that reference the PANLDIS VSAM dataset. 4. Submit the modified JCL to update the product region PANLDIS VSAM dataset. 5. Start the product regions that were stopped. //MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&amp;SYSUID //NMVIP    EXEC  PGM=NMVIP //STEPLIB DD  DISP=SHR,DSN=&amp;TGTPREF.CC2DLOAD //PANLIN   DD  DISP=SHR,DSN=&amp;TGTPREF.CC2DVSMI (PAN@\$RM) //PANLOUT  DD  DISP=SHR,DSN=&amp;DSNPREF.PANLDIS //SYSPRINT DD  SYSOUT=* </pre>

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95991 Details

Service	Details
	//SYSIN DD * COPY PANELS INDD=PANLIN OUTDD=PANLOUT OPT=INSTALL //* ) .

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95993 Details

Service	Details
RO95993	<pre> RO95993  M.C.S. ENTRIES = ++PTF (RO95993) DESC  (MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR) /* PROBLEM DESCRIPTION: Secondary message burst protection can be triggered too easily, causing the Alert Monitor to be flooded with alerts, and cannot be turned off. SYMPTOMS: The Alert Monitor history is flooded with thousands of alerts reporting message burst conditions that are not actually problems. IMPACT: The Alert Monitor history can stop recording alerts. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 THE FOLLOWING PANELS ARE ADDED/UPDATED BY THIS FIX: Name(s) ----- 1  \$RMINAOMQUE1 */ . ++VER(Z038) FMID(CC2D710) SUP(RO33486 RO75258 RO91756 RO95165 TZ58739 TZ58746) . ++HOLD(RO95993) FMID(CC2D710) SYSTEM REASON(ACTION) COMMENT( -----+   CA Management Services   Release:   7.1                                 -----+  SEQUENCE     After Apply.  -----+  PURPOSE      Copy the updated PAN@\$RM from the SMP/E target dataset                              into the product run-time PANLDIS VSAM dataset.                      -----+  USERS        All users.   AFFECTED   -----+  KNOWLEDGE    JCL customization.   REQUIRED   -----+  ACCESS       1. Target libraries.   REQUIRED     2. Product region PANLDIS VSAM dataset.                               -----+ ***** * STEPS      TO      PERFORM * ***** 1. Copy the sample JCL to a dataset. 2. Modify the sample JCL to meet your site's requirements. 3. In the scheduled maintenance window, stop all product regions that reference the PANLDIS VSAM dataset. 4. Submit the modified JCL to update the product region PANLDIS VSAM dataset. 5. Start the product regions that were stopped. //MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&amp;SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&amp;TGTPREF.CC2DLOAD //PANLIN DD DISP=SHR,DSN=&amp;TGTPREF.CC2DVSMI(PAN@\$RM) //PANLOUT DD DISP=SHR,DSN=&amp;DSNPREF.PANLDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY PANELS INDD=PANLIN OUTDD=PANLOUT OPT=INSTALL /* ) . </pre>

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95994 Details

Service	Details
RO95994	<pre> RO95994  M.C.S. ENTRIES = ++PTF (RO95994) DESC  (MESSAGE BURST SUPPRESSION ALERTS FLOODING ALERT MONITOR) /* PROBLEM DESCRIPTION: Secondary message burst protection can be triggered too easily, causing the Alert Monitor to be flooded with alerts, and cannot be turned off. SYMPTOMS: The Alert Monitor history is flooded with thousands of alerts reporting message burst conditions that are not actually problems. IMPACT: The Alert Monitor history can stop recording alerts. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 THE FOLLOWING CAS ELEMENTS ARE ADDED/UPDATED BY THIS FIX: Type          Appl  Name(s) ----- 1  HELP          \$RM  IN\$AOMQUEUES */ . ++VER(Z038) FMID(CC2D710) SUP(RO29276 RO29724 RO32774 RO33070 TZ58747 RO33487 RO37836 RO49078 RO75259 RO87794 RO91738 RO95166) . ++HOLD(RO95994) FMID(CC2D710) SYSTEM REASON(ACTION) COMMENT( +-----+   CA Management Services  Release:  7.1                  +-----+-----+  SEQUENCE    After Apply.                                  +-----+-----+  PURPOSE     Copy the updated MOD@\$RM from the SMP/E target dataset                into the product run-time MODSDIS VSAM dataset.        +-----+-----+  USERS       All users.   AFFECTED   +-----+-----+  KNOWLEDGE   JCL customization.                                   REQUIRED   +-----+-----+  ACCESS      1. Target libraries.                                 REQUIRED    2. Product region MODSDIS VSAM dataset.              +-----+-----+ ***** * STEPS    TO    PERFORM * ***** 1. Copy the sample JCL to a dataset. 2. Modify the sample JCL to meet your site's requirements. 3. In the scheduled maintenance window, stop all product regions that reference the MODSDIS VSAM dataset. 4. Submit the modified JCL to update the product region MODSDIS VSAM dataset. 5. Start the product regions that were stopped. //MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&amp;SYSUID //NMVIP    EXEC PGM=NMVIP //STEPLIB DD  DISP=SHR,DSN=&amp;TGTPREF.CC2DLOAD //MODSIN   DD  DISP=SHR,DSN=&amp;TGTPREF.CC2DVSMI(MOD@\$RM) //MODSOUT  DD  DISP=SHR,DSN=&amp;DSNPREF.MODSDIS //SYSPRINT DD  SYSOUT=* //SYSIN   DD  * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL </pre>



CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO95994 Details

Service	Details
	//* ) .

CA SOLVE:Operations Automation 11.9  
 CA RS 1706 - PTF RO96068 Details

Service	Details
RO96068	<pre> RO96068  M.C.S. ENTRIES = ++PTF (RO96068) DESC  (RESOURCE COMMANDS DO NOT SUBSTITUTE SYSTEM SYMBOLS) /* PROBLEM DESCRIPTION: System commands stored in resource definitions that contain system symbols, for example &amp;SYSPLEX, do not have the system symbols substitute correctly at execution time. SYMPTOMS: A command in a resource definition such as "S NET,,(&amp;NETPRM.0)" will substitute as "S NET,,(.0)" at execution time and as a result fails. IMPACT: This does not allow a single resource definition to be used across multiple systems by using system symbols in commands. CIRCUMVENTION: Use unique resource definitions on each system. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Management for TCP/IP r12.1 and r12.2 CA NetMaster File Transfer Management r12.1 and r12.2 CA NetMaster Network Automation r12.1 and r12.2. */ . ++VER(Z038) FMID(CC2D710) PRE(RO50713 RO55179 RO66092 RO74169 RO77128) SUP(TZ58753) .           </pre>

CA SOLVE:Operations Automation 11.9  
 CA RS 1706 - PTF RO96109 Details

Service	Details
RO96109	<pre> RO96109  M.C.S. ENTRIES = ++PTF (RO96109) DESC (NSX876 INVALID SUBFIELD VALUE: FIELDNAME (LINE NN)) /* PROBLEM DESCRIPTION: Parsing of the SXCTL parameters causes incorrect profile field errors when using SEC=NMSAFF. Errors occur for validly formatted fields such as TIMEOUTCONTROL, MULTIPLESIGNON, OCSACCESS. SYMPTOMS: The job terminates with an N-266-01 ABEND and the message log contains: NSX876 INVALID SUBFIELD VALUE: fieldname (LINE nn) IMPACT: The region terminates in error and is unavailable. CIRCUMVENTION: Restore maintenance for MultiFactor Authentication. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 */ . ++VER(Z038) FMID(CC2D710) PRE(RO94552) SUP(TZ58754) . </pre>

CA SOLVE:Operations Automation 11.9  
CA RS 1706 - PTF RO96247 Details

Service	Details
RO96247	<pre>RO96247  M.C.S. ENTRIES = ++PTF (RO96247) DESC (CONSOLE NAME ALREADY IN USE NOT LOGGED) /* PROBLEM DESCRIPTION: If a Console Name Prefix set in the Customizer Parameter Group \$RM CONSOLES is used on another system in a SYSPLEX, SOLVE:Operations may experience console shortages and delays in acquiring consoles. The message: "N86Q80 EXTMCS MCSOPER FUNC=ACTIVATE ERROR, RC: 4 RSN: 00000000 NAME: console" is not logged, making diagnosis more difficult. SYMPTOMS: The following messages occur in the activity log: RMCMD002 CONSOLE SHORTAGE PROCESSING ENTERED - COMMAND command NCLID=nclid N86504 SYSCMD COMMAND REJECTED, UNABLE TO ACQUIRE CONSOLE IMPACT: Automation is delayed until a console is aquired. This may not happen until a console is released by the other system. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 */ . ++VER(Z038) FMID(CC2D710) PRE(RO43673 RO50652 RO95164 RO95990 RO33485) SUP(TZ58757) .</pre>

Service	Details
RO96264	<pre> RO96264  M.C.S. ENTRIES = ++PTF (RO96264) DESC  (ABEND N-14K-91 ##PMON SUBTASK ABENDED.) /* PROBLEM DESCRIPTION: The PMON Performance Monitor sub-task obtains an 8K buffer every time a ##PMON START is issued, and does not release it at ##PMON STOP. As well, the \$\$SYSPRO PMON option to monitor region CPU usage does not purge existing ##PMON Performance Monitor reports. SYMPTOMS: When used for prolonged monitoring, the region eventually abends S-0C1 after a call to the binder fails indicating a storage shortage, or S-878 in the sub-task, followed by user ABEND N-14K-91. The job log shows: N01101 Connector ABEND N-14K-91 ID=id JN=jobname DT=yyyyddd TM=hhmsstt N01102 SRC=AB PRD=Connector INTLVL=060900 SP=1011 ABC=N-14K-91 N01103 ALM=NM018 ALO=000180B6 ACS=NM00014K ACO=00001996 R15 contains the binder return code 16. R0 contains the binder reason code X'83000051'. IMPACT: The region abends. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CMDB r2.0 CA SOLVE:Access Session Management r5.0 CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Management for TCP/IP r12.1 and r12.2 CA NetMaster File Transfer Management r12.1 and r12.2 CA NetMaster Network Management for SNA r12.1 and r12.2 CA NetMaster Network Automation r12.1 and r12.2. CA SOLVE:FTS r12.1 and r12.2 CA Mainframe Connector for Linux on System Z r2.0 CA OPS/MVS Event Management and Automation Rel 12.2 */ . ++VER(Z038) FMID(CC2D710) PRE(RO73803 RO29645) SUP(TZ58759) . </pre>

Service	Details
RO96265	<pre> RO96265  M.C.S. ENTRIES = ++PTF (RO96265) DESC  (ABEND N-14K-91 ##PMON SUBTASK ABENDED.) /* PROBLEM DESCRIPTION: The PMON Performance Monitor sub-task obtains an 8K buffer every time a ##PMON START is issued, and does not release it at ##PMON STOP. As well, the \$\$SYSPRO PMON option to monitor region CPU usage does not purge existing ##PMON Performance Monitor reports. SYMPTOMS: When used for prolonged monitoring, the region eventually abends S-0C1 after a call to the binder fails indicating a storage shortage, or S-878 in the sub-task, followed by user ABEND N-14K-91. The job log shows: N01101 Connector ABEND N-14K-91 ID=id JN=jobname DT=yyyyddd TM=hhmsstt N01102 SRC=AB PRD=Connector INTLVL=060900 SP=1011 ABC=N-14K-91 N01103 ALM=NM018 ALO=000180B6 ACS=NM00014K ACO=00001996 R15 contains the binder return code 16. R0 contains the binder reason code X'83000051'. IMPACT: The region abends. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CMDB r2.0 CA SOLVE:Access Session Management r5.0 CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Management for TCP/IP r12.1 and r12.2 CA NetMaster File Transfer Management r12.1 and r12.2 CA NetMaster Network Management for SNA r12.1 and r12.2 CA NetMaster Network Automation r12.1 and r12.2. CA SOLVE:FTS r12.1 and r12.2 CA Mainframe Connector for Linux on System Z r2.0 CA OPS/MVS Event Management and Automation Rel 12.2 */ . ++VER(Z038) FMID(CC2D710) PRE(RO65188) SUP(TZ58760) . </pre>

CA SOLVE:Operations Automation 11.9  
CA RS 1706 Product/Component Listing

Product Family	Product	Release
Solve	CA SOLVE:OPERATIONS AUTOMATION	11.09.00
The CA RS 1706 Product/Component Count for this release is 1		

CA SOLVE:Operations Automation 11.9  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1706	R096265	CC2D710
	R096264	CC2D710
	R096247	CC2D710
	R096109	CC2D710
	R096068	CC2D710
	R095994	CC2D710
	R095993	CC2D710
	R095991	CC2D710
	R095990	CC2D710
	R095989	CC2D710
CAR1705	R095746	CC2D710
CAR1704	R095166	CC2D710
	R095165	CC2D710
	R095164	CC2D710
	R095163	CC2D710
	R095107	CC2D710
CAR1703	R094552	CC2D710
	R094550	CC2D710
	R094423	CC2D710
CAR1702	R094072	CC2D710
	R094071	CC2D710
	R094068	CC2D710
	R094066	CC2D710
	R094064	CC2D710
	R094063	CC2D710
	R093876	CC2D710
	R093774	CC2D710
CAR1701	R093467	CC2D710
CAR1612	R092979	CC2D710
	R092978	CC2D710
	R092977	CC2D710
	R092976	CC2D710
CAR1610	R091953	CC2D710
CAR1609	R091811	CC2D710
	R091762	CC2D710
	R091756	CC2D710
	R091738	CC2D710
	R091737	CC2D710
CAR1607	R090649	CC2D710
CAR1606	R090267	CC2D710
	R090259	CC2D710
CAR1604	R089254	CC2D710
	R089253	CC2D710
	R088799	CC2D710
CAR1603	R088525	CC2D710
	R088151	CC2D710
CAR1602	R087959	CC2D710
	R087794	CC2D710
	R087538	CC2D710
CAR1601	R087319	CC2D710
CAR1512	R086120	CC2D710
CAR1511	R085914	CC2D710
CAR1510	R084286	CC2D710
	R084272	CC2D710
CAR1508	R083238	CC2D710



CA SOLVE:Operations Automation 11.9  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R082831	CC2D710
	R082822	CC2D710
CAR1507	R081981	CC2D710
	R081980	CC2D710
	R081978	CC2D710
	R081976	CC2D710
	R081786	CC2D710
	R081782	CC2D710
CAR1506	R081153	CC2D710
	R081152	CC2D710
	R081120	CC2D710
	R080812	CC2D710
CAR1504	R079634	CC2D710
	R079514	CC2D710
	R079171	CC2D710
CAR1503	R078648	CC2D710
CAR1502	R077821	CC2D710
	R077820	CC2D710
CAR1501	R077128	CC2D710
	R077127	CC2D710
	R076966	CC2D710
	R076965	CC2D710
CAR1412	R076379	CC2D710
	R076378	CC2D710
CAR1411	R075496	CC2D710
	R075259	CC2D710
	R075258	CC2D710
	R075257	CC2D710
	R075256	CC2D710
	R075255	CC2D710
	R075254	CC2D710
	R075052	CC2D710
CAR1410	R074169	CC2D710
	R073803	CC2D710
	R073661	CC2D710
	R073656	CC2D710
CAR1409	R072759	CC2D710
	R072758	CC2D710
	R072757	CC2D710
	R072756	CC2D710
CAR1407	R071045	CC2D710
CAR1406	R070526	CC2D710
CAR1405	R069335	CC2D710
	R069300	CC2D710
CAR1404	R067939	CC2D710
	R067628	CC2D710
	R067471	CC2D710
	R066418	CC2D710
CAR1403	R066093	CC2D710
	R066092	CC2D710
	R066091	CC2D710
	R065323	CC2D710
	R065188	CC2D710
	R065037	CC2D710
	R064986	CC2D710

CA SOLVE:Operations Automation 11.9  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R064844	CC2D710
	R064327	CC2D710
	R063971	CC2D710
	R063776	CC2D710
	R063774	CC2D710
CAR1312	R063464	CC2D710
	R063463	CC2D710
	R063462	CC2D710
	R063332	CC2D710
	R063054	CC2D710
	R062661	CC2D710
	R062621	CC2D710
	R062198	CC2D710
	R061652	CC2D710
	R061578	CC2D710
	R061402	CC2D710
	R061400	CC2D710
	R061398	CC2D710
	R060769	CC2D710
	R060536	CC2D710
CAR1309	R059556	CC2D710
	R058166	CC2D710
	R058165	CC2D710
	R057322	CC2D710
	R057126	CC2D71H
CAR1307	R059786	CC2D710
	R059784	CC2D710
CAR1306	R056127	CC2D710
	R055282	CC2D710
	R055238	CC2D710
	R055237	CC2D710
	R055236	CC2D710
	R055234	CC2D710
	R055233	CC2D710
	R054891	CC2D710
	R054890	CC2D710
	R054728	CC2D710
	R054286	CC2D710
	R054059	CC2D710
	R054017	CC2D710
	R054014	CC2D710
	R053754	CC2D710
CAR1303	R055179	CC2D710
	R054288	CC2D710
	R054013	CC2D710
	R053449	CC2D710
	R053445	CC2D710
	R052890	CC2D710
	R052710	CC2D710
	R052707	CC2D710
	R052241	CC2D710
	R052099	CC2D710
	R052098	CC2D710
	R051476	CC2D710
	R051317	CC2D710

CA SOLVE:Operations Automation 11.9  
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO51315	CC2D710
	RO50665	CC2D710
CAR1212	RO50713	CC2D710
	RO50711	CC2D710
	RO50666	CC2D710
	RO50660	CC2D710
	RO50652	CC2D710
	RO50650	CC2D710
	RO50649	CC2D710
	RO50648	CC2D710
	RO50517	CC2D710
	RO50457	CC2D710
	RO49708	CC2D710
	RO49131	CC2D710
	RO49130	CC2D710
	RO49079	CC2D710
	RO49078	CC2D710
	RO49077	CC2D710
	RO49076	CC2D710
	RO49075	CC2D710
	RO49074	CC2D710
	RO48872	CC2D710
	RO48803	CC2D710
	RO48701	CC2D710
	RO47749	CC2D710
CAR1210	RO47419	CC2D710
	RO46879	CC2D710
	RO46704	CC2D710
	RO46409	CC2D710
	RO46045	CC2D710
	RO45773	CC2D710
	RO45631	CC2D710
	RO45363	CC2D710
	RO45102	CC2D710
	RO45101	CC2D710
	RO45029	CC2D710
	RO44316	CC2D710
	RO43798	CC2D710
	RO34668	CC2D710
	RO34667	CC2D710
CAR1207	RO44456	CC2D710
	RO43674	CC2D710
	RO43673	CC2D710
	RO43672	CC2D710
	RO43129	CC2D710
	RO43088	CC2D710
	RO43087	CC2D710
	RO43086	CC2D710
	RO43084	CC2D710
	RO43082	CC2D710
	RO43080	CC2D710
	RO43077	CC2D710
	RO43021	CC2D710
	RO43020	CC2D710
	RO42729	CC2D710

CA SOLVE:Operations Automation 11.9  
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO42468	CC2D710
	RO42004	CC2D710
	RO41841	CC2D710
	RO41839	CC2D710
	RO41747	CC2D710
	RO41568	CC2D710
	RO41566	CC2D710
	RO41476	CC2D710
	RO40880	CC2HB90
CAR1204	RO38856	CC2D710
	RO38125	CC2D710
	RO37838	CC2D710
	RO37837	CC2D710
	RO37836	CC2D710
	RO37833	CC2D710
	RO37831	CC2D710
	RO37718	CC2D710
	RO37437	CC2D710
	RO36807	CC2D710
	RO36806	CC2D710
	RO36804	CC2D710
	RO36433	CC2D710
	RO36429	CC2D710
	RO35115	CC2D710
	RO34414	CC2D710
	RO34368	CC2D710
	RO30863	CC2D710