

NetMaster 12.2
CA RS 2201 Service List

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Service	Description	Type
LU03370	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU03389	SUPPORT EVENT DETECTOR ALERT ANNOTATION	PTF
LU03390	SUPPORT EVENT DETECTOR ALERT ANNOTATION	PTF
LU03531	EXTERNAL ALERT RECEIVER NOT IN COMPLIANCE WITH NETCOOL	PTF
LU03692	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03693	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03694	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03695	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03696	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03697	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03698	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03699	PRODUCT PTF ANALYSIS CATCH UP	PTF
LU03707	EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR	PTF
LU03708	EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR	PTF
LU03746	NMSSI ABEND SOC4 NM000FT0+4A	PTF
LU03747	NMSSI ABEND SOC4 NM000FT0+4A	PTF
LU03748	NETSTAT AND USS COMMANDS UNRESPONSIVE	PTF
LU03777	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
LU03778	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
LU03779	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
LU03797	ABEND N-1U2-10 DURING CLOSE OF UNIX ENVIRONMENT	PTF
LU03839	IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)	PTF
LU03840	IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)	PTF
LU03843	USS RESPONSES TRUNCATED TO FIRST 250 CHARACTERS	PTF
LU03873	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU03956	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU03957	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU03966	EXTRACT OF ALERT HISTORY DOES NOT INCLUDE THE TEXT FIELDS	PTF
LU04008	CONNSTAT EVENT DETECTOR ALERT NOT RESETTING	PTF
The CA RS 2201 service count for this release is 29		

NetMaster
CA RS 2201 Service List for CC11C20

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FMID	Service	Description	Type
CC11C20	LU03389	SUPPORT EVENT DETECTOR ALERT ANNOTATION	PTF
	LU03692	PRODUCT PTF ANALYSIS CATCH UP	PTF
	LU03707	EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR	PTF
	LU03777	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
	LU04008	CONNSTAT EVENT DETECTOR ALERT NOT RESETING	PTF
The CA RS 2201 service count for this FMID is 5			

NetMaster
CA RS 2201 Service List for CC17C20

FMID	Service	Description	Type
CC17C20	LU03693	PRODUCT PTF ANALYSIS CATCH UP	PTF
The CA RS 2201 service count for this FMID is 1			

NetMaster
CA RS 2201 Service List for CC18C20

FMID	Service	Description	Type
CC18C20	LU03694	PRODUCT PTF ANALYSIS CATCH UP	PTF
The CA RS 2201 service count for this FMID is 1			

NetMaster
CA RS 2201 Service List for CC2AC20

FMID	Service	Description	Type
CC2AC20	LU03695	PRODUCT PTF ANALYSIS CATCH UP	PTF
The CA RS 2201 service count for this FMID is 1			

NetMaster
CA RS 2201 Service List for CC2D81R

FMID	Service	Description	Type
CC2D81R	LU03696	PRODUCT PTF ANALYSIS CATCH UP	PTF
The CA RS 2201 service count for this FMID is 1			

NetMaster
CA RS 2201 Service List for CC2D810

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FMID	Service	Description	Type
CC2D810	LU03697	PRODUCT PTF ANALYSIS CATCH UP	PTF
	LU03746	NMSSI ABEND SOC4 NM000FT0+4A	PTF
	LU03778	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
	LU03839	IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)	PTF
The CA RS 2201 service count for this FMID is 4			

NetMaster
CA RS 2201 Service List for CC2D811

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FMID	Service	Description	Type
CC2D811	LU03370	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU03390	SUPPORT EVENT DETECTOR ALERT ANNOTATION	PTF
	LU03531	EXTERNAL ALERT RECEIVER NOT IN COMPLIANCE WITH NETCOOL	PTF
	LU03698	PRODUCT PTF ANALYSIS CATCH UP	PTF
	LU03708	EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR	PTF
	LU03747	NMSSI ABEND SOC4 NM000FT0+4A	PTF
	LU03748	NETSTAT AND USS COMMANDS UNRESPONSIVE	PTF
	LU03779	SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION	PTF
	LU03797	ABEND N-1U2-10 DURING CLOSE OF UNIX ENVIRONMENT	PTF
	LU03840	IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)	PTF
	LU03843	USS RESPONSES TRUNCATED TO FIRST 250 CHARACTERS	PTF
	LU03873	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU03956	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU03957	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU03966	EXTRACT OF ALERT HISTORY DOES NOT INCLUDE THE TEXT FIELDS	PTF
The CA RS 2201 service count for this FMID is 15			

NetMaster
CA RS 2201 Service List for CDEMC20

FMID	Service	Description	Type
CDEMC20	LU03699	PRODUCT PTF ANALYSIS CATCH UP	PTF
The CA RS 2201 service count for this FMID is 1			

Service	Details
LU03370	LU03370 M.C.S. ENTRIES = ++PTF (LU03370) The following items are included in this solution: 1. SECURITY OR INTEGRITY PROBLEM 2. NETMASTER WEB PORTAL ENABLE EMBEDDED TOMCAT SUPPORT ===== SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem for CVE 2021-44228. Log4j was upgraded to 2.15.0. SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Unicenter NetMaster Management ServicesRelease 8.1 Related Problem: NMS 15596 ===== NETMASTER WEB PORTAL ENABLE EMBEDDED TOMCAT SUPPORT ENHANCEMENT DESCRIPTION: NetMaster Web Portal (NMWP) enable embedded Tomcat support. Use of embedded Tomcat simplifies the NetMaster Web Portal Environment. A separately installed and maintained CCS Tomcat is no longer required to run Netmaster Web Portal. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2Release 8.1 Related Problem: NMS 15157 Copyright (C) 2021 CA. All rights reserved. R00648-NMS081-SP4 DESC(SECURITY OR INTEGRITY PROBLEM). ++VER (Z038) FMID (CC2D811) PRE (LU00880 LU03698 SO12879 SO16068) SUP (AL02851 AL03320 LT01726 LT02851 LT03320 LT03370 LU02851 LU03320) ++HOLD (LU03370) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21348) COMMENT (+-----+ Action One: NetMaster Management ServicesRelease 8.1 +-----+ SEQUENCE If Apply failure due to lack of space +-----+ PURPOSE Increase zFS size +-----+ USERS Where zFS is running out of space, if you get: AFFECTED BPXF151I BPXCOPY WAS INVOKED FOR HEAD ID 000002. BPXF106E RETURN CODE 00000085, REASON CODE EF01604E. +-----+ KNOWLEDGE TSO/zFS/IDCAMS

Service	Details
	<pre> REQUIRED +-----+ ACCESS TSO/OMVS and file access REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ Check CC2DZFS freespace, issue OMVS command: zfsadm aggrinfo your.CC2DZFS 2/ To add add space, issue command: zfsadm grow your.CC2DZFS -size currentvalue+n 3/ If 'zfsadm grow...' does not work uses IDCAMS ADDVOLUMES jcl. For example: //SUIMGVMA JOB (ACCTNO),'SYSPROG',CLASS=A, // MSGCLASS=H,MSGLEVEL=(1,1),NOTIFY=&SYSUID //STEP01 EXEC PGM=IDCAMS //SYSPRINT DD SYSOUT=* //SYSIN DD * ALTER OMVS.ZFS.AGGR1.DATA - ADDVOLUMES(* *) /* zFS file needs to be unmounted when JCL is run. Search 'Increasing the size of a compatibility mode aggregate' in IBM documentation for more information. +-----+ Action Two: NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before NetMaster WebPortal (NMWP) Restart +-----+ PURPOSE This PTF addresses Security or Integrity problems within NetMaster NMWP code. This PTF PE's PTF LU03320 which PE'ed PTF LU02851. +-----+ USERS Users who have previously setup NetMaster WebPortal AFFECTED running on CCS Tomcat +-----+ KNOWLEDGE NMWP Installer usage and Tomcat administration REQUIRED +-----+ ACCESS TSO/USS REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ Ensure PTF LU02615 NETMASTER API OCTOBER 2021 RELEASE has been applied and the NetMaster API Runtime environments have been updated. Plus NMAPI security correction PTF LU03873 2/ Update your Runtime NMWP war file at: /yourdir/TOMCRT/tomcat/webapps/netmaster-web.war WAR file update can be done via the NetMaster WebPortal Installer or JCL example such as: jobcard </pre>

Service	Details
	<pre> /*-----* // EXPORT SYMLIST=(INSDIR,TOMDIR,JAVA) // SET INSDIR='/cai/NetMaster/NMC2/CA' // SET TOMDIR='/YourTomcatDirPath' // SET JAVA='/sys/java64bt/v8r0m0/usr/lpp/java/J8.0_64/bin/java' /*-----* //EXTRWAR EXEC PGM=BPXBATCH,REGION=OM //STDENV DD *,SYMBOLS=JCLONLY INSDIR=&INSDIR. TOMDIR=&TOMDIR. JAVA=&JAVA. /* //STDPARM DD * SH umask 0000 && set -x && cd "\${TOMDIR}/tomcat/webapps" \${JAVA} -jar "\${INSDIR}/NetMaster-Web/nmweb-cli.jar" extract --overwrite && chmod 755 netmaster-web.war /* //STDOUT DD SYSOUT=* //STDERR DD SYSOUT=* /*). ++HOLD (LU03370) SYSTEM FMID(CC2D811) REASON (ENH) DATE (21348) COMMENT (+-----+ NetMaster Management Services Release 8.1 +-----+ SEQUENCE After Apply +-----+ PURPOSE NetMaster Web Portal (NMWP) enable use of embedded Tomcat instead of using CA Common Services Tomcat This PTF updates the JAR file to support embedded Tomcat. - JAR is renamed from install.jar to nmweb-cli.jar - Configuration script allows WAR file 'extract' and YAML file 'generate'. - To display configuration script help, issue: your_Java_Dir /java -jar your_NM_SMPE_Dir/Netmaster-Web/nmweb-cli.jar -h A updated sample configuration YAML file is provided at: your_NM_SMP/e_directory/NetMaster-Web/sample/ This PTF adds to CC2DSAMP: - NMWPDEP JCL to create runtime NMWP ZFS and extract WAR file from JAR and copy it to runtime DIRectory - NMWPCEE CEE parm - no update required - NMWPJVOP Java options - no update required - NMWPENV Environment file upd'ed to point to runtime DIR - NMWPMARG Main arguments updated to point to runtime DIR </pre>

Service	Details
	<pre> - NMWPSRV PGM=JVMLDM86 NMWP started task, uses NMWPCEE, NMWPENV, NMWPJVOP and NMWPMARG members. MVS S & P commands are used to start & stop it +-----+ USERS Old and new users of NetMaster Web Portal AFFECTED Users who had set up NMWP on CCS Tomcat can continue to use and maintain their setup or migrate to an embedded Tomcat setup. +-----+ KNOWLEDGE TSO/JCL/UNIX REQUIRED +-----+ ACCESS NetMaster related datasets and files REQUIRED PROCLIB datasets +-----+ ***** * STEPS TO PERFORM * ***** 1/ Run NMWPDEP 2/ Execute JAR configuration script to generate YAML file 3/ Update NMWPENV, NMWPMARG and NMWPSRV members 4/ Stop CCS Tomcat instance (if had been setup) 5/ Start NMWPSRV instance Refer techdocs.broadcom.com NetMaster Network Management for TCP/IP 12.2 documentation for further information. Refer to Release Notes and NMWP delpoy/configure sections.). BINARY PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DNMWUT, POST) . </pre>

Service	Details																												
LU03389	LU03389 M.C.S. ENTRIES = ++PTF (LU03389) SUPPORT EVENT DETECTOR ALERT ANNOTATION ENHANCEMENT DESCRIPTION: This enhancement updates event detectors to support an alert type of ANNOTATE. Event detectors with an ANNOTATE alert type monitor related events that are associated with a primary event detected by a different event detector. Information and messaging from any alert events that follow the primary alert event are annotated in the first alert. The enhancement provides new SYSLOGD type sample event detectors that demonstrate the ANNOTATE alert type. To add the new samples to your region, enter the 'ADDSAMP SYSLOGD' command on the TCP/IP : Event Detector Controls List (/EDETECT). PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15110 Copyright (C) 2021 CA. All rights reserved. R00650-NMS081-SP4 DESC(SUPPORT EVENT DETECTOR ALERT ANNOTATION) . ++VER (Z038) FMID (CC11C20) PRE (LU00870 LU01299 LU01517 LU01708 LU02086 LU02255 LU02511 LU02699 LU03177 LU03447 LU03692 R092903 R093648 R094555 R094885 R096378 R096703 R097239 R098166 R099126 R099429 S000085 S000328 S004418 S004784 S005039 S005122 S005180 S005667 S006076 S006145 S006414 S006567 S006853 S007269 S008004 S008206 S008461 S009442 S009566 S009807 S009966 S010120 S010212 S010322 S010524 S011535 S012032 S012070 S012583 S012840 S014010 S014247 S014339 S014384 S014612 S014697 S015088 S015249 S015836 S015985 S016003 S016115 S016299 S016313) SUP (LT03389 S014439 ST07272 ST14439 TR94553) ++IF FMID(CC2D811) REQ(LU03390) . ++HOLD (LU03389) SYSTEM FMID(CC11C20) REASON (ACTION) DATE (21340) COMMENT (<table border="1"> <tr> <td colspan="2">+-----+ CA NetMaster Network Management for TCP/I Release 12.2 +-----+</td> </tr> <tr> <td> SEQUENCE</td> <td> After Apply. </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td> <td> Copy the updated MOD@\$IP from the SMP/E target dataset </td> </tr> <tr> <td> </td> <td> into the product run-time MODSDIS VSAM dataset. </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS</td> <td> All users. </td> </tr> <tr> <td> AFFECTED</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> KNOWLEDGE</td> <td> JCL customization. </td> </tr> <tr> <td> REQUIRED</td> <td> </td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> ACCESS</td> <td> 1. Target libraries. </td> </tr> <tr> <td> REQUIRED</td> <td> 2. Product region MODSDIS VSAM dataset. </td> </tr> </table>	+-----+ CA NetMaster Network Management for TCP/I Release 12.2 +-----+		SEQUENCE	After Apply.	+-----+		PURPOSE	Copy the updated MOD@\$IP 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.
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Service	Details
	<pre> +-----+ ***** * STEPS TO PERFORM * ***** 1. Copy the sample JCL below 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=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //MODSIN DD DISP=SHR,DSN=&TGTPREF.CC11VSMI (MOD@\$IP) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //* </pre>
	<pre> +-----+ NetMaster Network Management for TCP/IP Release 12.2 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated PAN@\$IP 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 below 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=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //PANLIN DD DISP=SHR,DSN=&TGTPREF.CC11VSMI (PAN@\$IP) //PANLOUT DD DISP=SHR,DSN=&DSNPREF.PANLDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * </pre>

Service	Details
	<pre> COPY PANELS INDD=PANLIN OUTDD=PANLOUT OPT=INSTALL /*). ++HOLD (LU03389) SYSTEM FMID(CC11C20) REASON (DOC) DATE (21340) COMMENT (+-----+ NetMaster Network Management for TCP/IP Release 12.2 +-----+ ***** * PUBLICATION * ***** This enhancement updates event detectors to support an alert type of ANNOTATE. Event detectors with an ANNOTATE alert type monitor related events that are associated with a primary event detected by a different event detector. Information and messaging from any alert events that follow the primary alert event are annotated in the first alert. The enhancement provides new SYSLOGD type sample event detectors that demonstrate the ANNOTATE alert type. To add the new samples to your region, enter the 'ADDSAMP SYSLOGD' command on the TCP/IP : Event Detector Controls List (/EDETECT). The use case supported by the new sample event detectors is to capture a complete set of diagnostic data when AT-TLS negotiation failures occur because of certification validation errors. The new samples capture AT-TLS messages EZD2052I, EZD2053I, EZD2054I and EZD1286I into a single alert. Messages EZD2052I, EZD2053I and EZD2054I describe the certificate error that caused the AT-TLS negotiation failure. The three messages are new in z/OS V2R5. Message EZD1286I describes the attributes of the failing connection. All four messages are only written by AT-TLS if AT-TLS trace options are enabled. For additional information, see the IBM z/OS V2R5 publication titled Communications Server: IP Messages Volume 2. ***** * MESSAGES * ***** Message ID ...+ IPPM5338 Message Text ALERT ANNOTATE FAILED - SEE PREVIOUS MESSAGE Message Explanation An attempt to annotate an alert failed. The reason is explained in the previous message. System Action Monitoring continues. User Action Refer to the previous message.). </pre>

Service	Details
LU03390	LU03390 M.C.S. ENTRIES = ++PTF (LU03390) SUPPORT EVENT DETECTOR ALERT ANNOTATION ENHANCEMENT DESCRIPTION: This enhancement updates event detectors to support an alert type of ANNOTATE. Event detectors with an ANNOTATE alert type monitor related events that are associated with a primary event detected by a different event detector. Information and messaging from any alert events that follow the primary alert event are annotated in the first alert. The enhancement provides new SYSLOGD type sample event detectors that demonstrate the ANNOTATE alert type. To add the new samples to your region, enter the 'ADDSAMP SYSLOGD' command on the TCP/IP : Event Detector Controls List (/EDETECT). PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15110 Copyright (C) 2021 CA. All rights reserved. R00650-NMS081-SP4 DESC(SUPPORT EVENT DETECTOR ALERT ANNOTATION). ++VER (Z038) FMID (CC2D811) PRE (LU00622 LU02257 LU03698 R098214 S000350 S001455 S006597 S009567 S012615 S015626) SUP (LT03390 R098947 S004556 S010138 S014301 S015535 ST04556 ST10138 ST14165 ST14301 ST15535 TR98947) ++IF FMID(CC11C20) REQ(LU03389) . ++HOLD (LU03390) SYSTEM FMID(CC2D811) REASON (DOC) DATE (21340) COMMENT (+-----+ NetMaster Network Management for TCP/IP Release 12.2 +-----+ ***** * PUBLICATION * ***** This enhancement updates event detectors to support an alert type of ANNOTATE. Event detectors with an ANNOTATE alert type monitor related events that are associated with a primary event detected by a different event detector. Information and messaging from any alert events that follow the primary alert event are annotated in the first alert. The enhancement provides new SYSLOGD type sample event detectors that demonstrate the ANNOTATE alert type. To add the new samples to your region, enter the 'ADDSAMP SYSLOGD' command on the TCP/IP : Event Detector Controls List (/EDETECT). The use case supported by the new sample event detectors is to capture a complete set of diagnostic data when AT-TLS negotiation failures occur because of certification validation errors. The new samples capture AT-TLS messages EZD2052I, EZD2053I, EZD2054I and EZD1286I into a single alert. Messages EZD2052I, EZD2053I and EZD2054I describe the certificate error that caused the AT-TLS negotiation failure. The three messages are new in z/OS V2R5. Message EZD1286I describes the attributes of the failing connection. All four messages are only written by AT-TLS if AT-TLS

Service	Details
	trace options are enabled. For additional information, see the IBM z/OS V2R5 publication titled Communications Server: IP Messages Volume 2. ***** * MESSAGES * ***** Message ID ...+ IPPM5338 Message Text ALERT ANNOTATE FAILED - SEE PREVIOUS MESSAGE Message Explanation An attempt to annotate an alert failed. The reason is explained in the previous message. System Action Monitoring continues. User Action Refer to the previous message.).

Service	Details
LU03531	LU03531 M.C.S. ENTRIES = ++PTF (LU03531) EXTERNAL ALERT RECEIVER NOT IN COMPLIANCE WITH NETCOOL PROBLEM DESCRIPTION: The External Alert Receiver incorrectly modifies the Alert contents resulting in the Netcool SNMP trap manager being unable to decipher alerts forwarded as SNMP TRAPS. SYMPTOMS: Netcool displays incorrect SNMP trap information. IMPACT: Unable to view SNMP traps coming from NetMaster. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Management for SNA r12.2 CA NetMaster Network Automation r12.2 Related Problem: NMS 15349 Copyright (C) 2021 CA. All rights reserved. R00653-NMS081-SP4 DESC(EXTERNAL ALERT RECEIVER NOT IN COMPLIANCE WITH NETCOOL). ++VER (Z038) FMID (CC2D811) PRE (LU03698) SUP (LT03531 S012384 S012993 ST12384 ST12993)

Service	Details
LU03692	LU03692 M.C.S. ENTRIES = ++PTF (LU03692) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC11C20) SUP (LT03692) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) .

Service	Details
LU03693	LU03693 M.C.S. ENTRIES = ++PTF (LU03693) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC17C20) SUP (LT03693) ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03694	LU03694 M.C.S. ENTRIES = ++PTF (LU03694) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC18C20) SUP (LT03694) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03695	LU03695 M.C.S. ENTRIES = ++PTF (LU03695) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC2AC20) SUP (LT03695) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03696	LU03696 M.C.S. ENTRIES = ++PTF (LU03696) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC2D81R) SUP (LT03696) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03697	LU03697 M.C.S. ENTRIES = ++PTF (LU03697) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC2D810) SUP (LT03697) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03698	LU03698 M.C.S. ENTRIES = ++PTF (LU03698) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CC2D811) SUP (LT03698) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CDEMC20) REQ(LU03699) . ++IF FMID(CC11C20) REQ(LU03692) . ++HOLD (LU03698) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21335)

Service	Details
	COMMENT (<pre> +-----+ NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Ensure PRODXML datasets are large enough to contains PTF Analysis related members +-----+ USERS NetMaster Users AFFECTED +-----+ KNOWLEDGE TSO and JCL REQUIRED +-----+ ACCESS Dataset Access REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ Review dataset space and directory block allocation. In particular any dataset that is not a PDS-E. In particular CC2DXML. It should be at least 150 Tracks and 50 Directory Blocks to allow for future growth.).</pre>

Service	Details
LU03699	LU03699 M.C.S. ENTRIES = ++PTF (LU03699) PRODUCT PTF ANALYSIS CATCH UP DESCRIPTION: This PTF will enable you to use a feature in SYSVIEW called Product PTF Analysis. This PTF delivers an element that contains metadata for all published PTFs for NetMaster/SOLVE products. Any subsequent PTF published after this PTF will contain its own PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Using the Cross System component, you are able to compare the PTFs applied on each LPAR. * Detailed SYSMOD information can be viewed from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" page on the SYSVIEW Tech Docs Portal here: https://techdocs.broadcom.com/sysview PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 NetMaster File Transfer Management r12.2 NetMaster Network Management for SNA r12.2 NetMaster Network Automation r12.2 SOLVE:FTS r12.2 Related Problem: NMS 15388 Copyright (C) 2021 CA. All rights reserved. R00656-NMS081-SP4 DESC(PRODUCT PTF ANALYSIS CATCH UP). ++VER (Z038) FMID (CDEMC20) SUP (LT03699) ++IF FMID(CC17C20) REQ(LU03693) . ++IF FMID(CC18C20) REQ(LU03694) . ++IF FMID(CC2AC20) REQ(LU03695) . ++IF FMID(CC2D81R) REQ(LU03696) . ++IF FMID(CC2D810) REQ(LU03697) . ++IF FMID(CC2D811) REQ(LU03698) . ++IF FMID(CC11C20) REQ(LU03692) .

Service	Details
LU03707	LU03707 M.C.S. ENTRIES = ++PTF (LU03707) EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR PROBLEM DESCRIPTION: In connection with Daylight Savings time change, the reversal (second time change) causes existing EE EPS conversations to the NMSSI to fail during the one hour change. SYMPTOMS: EE Traffic statistics are not not available for the changed hour. Messages similar to the following are seen in the Activity Log: EEPKG05 EE Traffic Statistics unavailable due to error EEPKG05 Runtime error code=4 in line 1681 of procedure GETEEISTAT EEPKG05 Error desc: NM2001 VALUE NOT NUMERIC EEPKG05 Error stmt text: DO &#I = 1 TO &#IPEEVP.0 EEPKG05 Error value 1: EEPKG07 EE traffic statistics unavailable: EEPKG05 EE Traffic Statistics FAPKG31 Request timed out on SSID=SSSS, system=SSSS IMPACT: EE Traffic statistics are not accumulated during the changed hour. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15456 Copyright (C) 2021 CA. All rights reserved. R00657-NMS081-SP4 DESC(EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR) . ++VER (Z038) FMID (CC11C20) PRE (LU03692 S000328) SUP (LT03707) ++IF FMID(CC2D811) REQ(LU03708) .

Service	Details
LU03708	LU03708 M.C.S. ENTRIES = ++PTF (LU03708) EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR PROBLEM DESCRIPTION: In connection with Daylight Savings time change, the reversal (second time change) causes existing EE EPS conversations to the NMSSI to fail during the one hour change. SYMPTOMS: EE Traffic statistics are not not available for the changed hour. Messages similar to the following are seen in the Activity Log: EEPKG05 EE Traffic Statistics unavailable due to error EEPKG05 Runtime error code=4 in line 1681 of procedure GETEEISTAT EEPKG05 Error desc: NM2001 VALUE NOT NUMERIC EEPKG05 Error stmt text: DO &#I = 1 TO &#IPEEVP.0 EEPKG05 Error value 1: EEPKG07 EE traffic statistics unavailable: EEPKG05 EE Traffic Statistics FAPKG31 Request timed out on SSID=SSSS, system=SSSS IMPACT: EE Traffic statistics are not accumulated during the changed hour. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15456 Copyright (C) 2021 CA. All rights reserved. R00657-NMS081-SP4 DESC(EEPKG05 EE TRAFFIC STATISTICS UNAVAILABLE DUE TO ERROR) . ++VER (Z038) FMID (CC2D811) PRE (LU03698) SUP (LT03708) ++IF FMID(CC11C20) REQ(LU03707) .

Service	Details
LU03746	LU03746 M.C.S. ENTRIES = ++PTF (LU03746) NMSSI ABEND SOC4 NM000FT0+4A PROBLEM DESCRIPTION: The SSI region Packet Analyzer subtask terminates abnormally with ABEND S-0C4 when the TCP Record Connection Manager attempts to cleanup TCP connections during a SSI shutdown. SYMPTOMS: The subtask ABENDs and the following messages are written to the JES message log: *NZ8601 NMSSI ABEND S-0C4 JN=jobname DT=yyyyddd TM=hhmmssstt *NZ8602 SRC=AB PRD=NMSSI VRS=V8.1 PUT=1904 ABC=S-0C4 *NZ8603 ALM=NMSSI057 ALO=00087CE2 ACS=NM000FT0 ACO=0000004A IMPACT: The SSI region terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15504 Copyright (C) 2021 CA. All rights reserved. R00658-NMS081-SP4 DESC(NMSSI ABEND SOC4 NM000FT0+4A). ++VER (Z038) FMID (CC2D810) PRE (LU03697 S004419 S011283 S013476) SUP (LT03746) ++IF FMID(CC2D811) REQ(LU03747) .

Service	Details
LU03747	LU03747 M.C.S. ENTRIES = ++PTF (LU03747) NMSSI ABEND SOC4 NM000FT0+4A PROBLEM DESCRIPTION: The SSI region Packet Analyzer subtask terminates abnormally with ABEND S-0C4 when the TCP Record Connection Manager attempts to cleanup TCP connections during a SSI shutdown. SYMPTOMS: The subtask ABENDs and the following messages are written to the JES message log: *NZ8601 NMSSI ABEND S-0C4 JN=jobname DT=yyyyddd TM=hhmmssstt *NZ8602 SRC=AB PRD=NMSSI VRS=V8.1 PUT=1904 ABC=S-0C4 *NZ8603 ALM=NMSSI057 ALO=00087CE2 ACS=NM000FT0 ACO=0000004A IMPACT: The SSI region terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15504 Copyright (C) 2021 CA. All rights reserved. R00658-NMS081-SP4 DESC(NMSSI ABEND SOC4 NM000FT0+4A). ++VER (Z038) FMID (CC2D811) PRE (LU03698 S004420 S013477) SUP (LT03747) ++IF FMID(CC2D810) REQ(LU03746) .

Service	Details				
LU03748	LU03748 M.C.S. ENTRIES = ++PTF (LU03748) NETSTAT AND USS COMMANDS UNRESPONSIVE PROBLEM DESCRIPTION: In a long running region issuing many NETSTAT and USS commands the Unix environments may not be queued in ascending order. SYMPTOMS: New Unix environments are unresponsive. A SHOW NCL indicates that procedure \$UTUSS is waiting on a receive: <pre>N11936 nclid \$CAPKCAL \$UTUSS 003 1 START start user N11918 PROCESSING 217 UNIX RECEIVE ID=&#U</pre> IMPACT: NETSTAT, USS and USSCMD are not usable for some users. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>NetMaster Network Management for TCP/IP</td><td>Release 12.2</td></tr> <tr> <td>NetMaster File Transfer Management</td><td>Release 12.2</td></tr> </table> Related Problem: NMS 15509 Copyright (C) 2021 CA. All rights reserved. R00659-NMS081-SP4 DESC (NETSTAT AND USS COMMANDS UNRESPONSIVE). ++VER (Z038) FMID (CC2D811) PRE (LU01414 LU02922 LU03698 R092905 R093589 R094545 R095282 R097609 R098724 R099982 S004853 S006570 S008509 S014011 S014429) SUP (LT03748 S000069 S000554 S005937 S006416 ST00069 ST00554 ST05937 ST06416)	NetMaster Network Management for TCP/IP	Release 12.2	NetMaster File Transfer Management	Release 12.2
NetMaster Network Management for TCP/IP	Release 12.2				
NetMaster File Transfer Management	Release 12.2				

Service	Details
LU03777	LU03777 M.C.S. ENTRIES = ++PTF (LU03777) SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION ENHANCEMENT DESCRIPTION: IBM TCP/IP on z/OS V2R5 introduces the new function called zERT policy-based enforcement. The function allows policy-based rules that describe different levels of cryptographic protection along with optional actions to take when TCP connections match those rules. This enhancement provides NetMaster support for zERT policy-based enforcement. Specifically: - The Encryption Summary is updated to display the count of connections that were reset by zERT policy-based enforcement. - The Connection Detail is updated to display the zERT enforcement policy status for a TCP connection and the related rules and actions. This enhancement also adds AT-TLS policy rules and actions information to the Connection Detail display. AT-TLS information is independent of z/OS level. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 14902 Copyright (C) 2021 CA. All rights reserved. R00660-NMS081-SP4 DESC(SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION) . ++VER (Z038) FMID (CC11C20) PRE (LU00870 LU01299 LU01517 LU01708 LU02086 LU02511 LU02699 LU03177 LU03389 LU03447 LU03692 R092903 R093648 R094885 R096378 R096703 R096837 R097239 R098166 R099126 R099429 S000085 S000328 S004418 S004784 S005039 S005122 S005667 S005920 S006076 S006145 S006567 S006853 S006982 S007269 S008004 S008050 S008206 S008461 S009442 S009807 S009966 S010120 S010212 S010322 S010524 S011535 S012032 S012070 S012583 S012840 S013255 S014010 S014247 S014384 S014612 S014697 S015088 S015192 S015249 S015811 S015836 S015985 S016115 S016313) SUP (LT01607 LT03777 LU01607 R094555 R099510 S004185 S004314 S005180 S014339 S016003 S016129 S016299 ST04185 ST04314 ST05180 ST07272 ST14339 ST14969 ST16003 ST16129 ST16299 TR94553 TR94555 TR99510) ++IF FMID(CC2D810) REQ(LU03778) . ++IF FMID(CC2D811) REQ(LU03779) . ++HOLD (LU03777) SYSTEM FMID(CC11C20) REASON (ACTION) DATE (21348) COMMENT (+-----+ NetMaster Network Management for TCP/IP Release 12.2 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated MOD@\$IP from the SMP/E target dataset

Service	Details
	<pre> 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 below 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=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //MODSIN DD DISP=SHR,DSN=&TGTPREF.CC11VSMI (MOD@\$IP) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //*). </pre>

Service	Details
LU03778	LU03778 M.C.S. ENTRIES = ++PTF (LU03778) SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION ENHANCEMENT DESCRIPTION: IBM TCP/IP on z/OS V2R5 introduces the new function called zERT policy-based enforcement. The function allows policy-based rules that describe different levels of cryptographic protection along with optional actions to take when TCP connections match those rules. This enhancement provides NetMaster support for zERT policy-based enforcement. Specifically: - The Encryption Summary is updated to display the count of connections that were reset by zERT policy-based enforcement. - The Connection Detail is updated to display the zERT enforcement policy status for a TCP connection and the related rules and actions. This enhancement also adds AT-TLS policy rules and actions information to the Connection Detail display. AT-TLS information is independent of z/OS level. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 14902 Copyright (C) 2021 CA. All rights reserved. R00660-NMS081-SP4 DESC(SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION). ++VER (Z038) FMID (CC2D810) PRE (LU01220 LU02700 LU03697 R092904 R093974 R094940 R097840 S000329 S004419 S007270 S009967 S011283 S011462 S012033 S012143 S013256 S015812) SUP (AS05698 LT03778 R093308 R097119 R098230 S004562 S005698 S007516 S010152 S012188 S016315 ST04536 ST04562 ST05698 ST07516 ST09887 ST10152 ST11817 ST12188 ST16315 TR93308 TR96975 TR97119 TR98230) ++IF FMID(CC2D811) REQ(LU03779) . ++IF FMID(CC11C20) REQ(LU03777) .

Service	Details
LU03779	LU03779 M.C.S. ENTRIES = ++PTF (LU03779) SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION ENHANCEMENT DESCRIPTION: IBM TCP/IP on z/OS V2R5 introduces the new function called zERT policy-based enforcement. The function allows policy-based rules that describe different levels of cryptographic protection along with optional actions to take when TCP connections match those rules. This enhancement provides NetMaster support for zERT policy-based enforcement. Specifically: - The Encryption Summary is updated to display the count of connections that were reset by zERT policy-based enforcement. - The Connection Detail is updated to display the zERT enforcement policy status for a TCP connection and the related rules and actions. This enhancement also adds AT-TLS policy rules and actions information to the Connection Detail display. AT-TLS information is independent of z/OS level. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 14902 Copyright (C) 2021 CA. All rights reserved. R00660-NMS081-SP4 DESC(SUPPORT ZERT POLICY ENFORCEMENT AND AT-TLS POLICY ACTION). ++VER (Z038) FMID (CC2D811) PRE (LU03698 S000330 S013257) SUP (LT03779) ++IF FMID(CC2D810) REQ(LU03778) . ++IF FMID(CC11C20) REQ(LU03777) .

Service	Details
LU03797	LU03797 M.C.S. ENTRIES = ++PTF (LU03797) ABEND N-1U2-10 DURING CLOSE OF UNIX ENVIRONMENT PROBLEM DESCRIPTION: The UNIX verb and flush processing are not synchronized during flush processing. Control blocks are referenced after being freed causing control block validation to fail and other errors. SYMPTOMS: The region terminates with an N-1U2-10 abend. The system log displays: N01101 NetMaster ABEND N-1U2-10 ID=iiiiii JN=jjjjj DT=yyyyddd TM=hhhhmmsss N01102 SRC=AB PRD=NetMaster INTLVL=080100 SP=00 ABC=N-1U2-10 N01103 ALM=NM076 ALO=00002142 ACS=NM0001U2 ACO=00000F02 A SOC4 or N-00I-31 abend is also possible. IMPACT: The region terminates. CIRCUMVENTION: Flush the \$UTUSS process before issuing &INTCLEAR. PRODUCT(S) AFFECTED: Unicenter NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15539 Copyright (C) 2021 CA. All rights reserved. R00661-NMS081-SP4 DESC(ABEND N-1U2-10 DURING CLOSE OF UNIX ENVIRONMENT). ++VER (Z038) FMID (CC2D811) PRE (LU01414 LU02922 LU03698 LU03748 R092905 R095282 R097609 R098724 R099982 S004853 S006570 S006908 S008509 S014429) SUP (LT03797 S005937 S006416 ST05937 ST06416)

Service	Details
LU03839	LU03839 M.C.S. ENTRIES = ++PTF (LU03839) IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S) PROBLEM DESCRIPTION: Packet analyzer does not support z/OS V2R5 IBM TCP/IP stacks. SYMPTOMS: IPDI52F3 Packet analysis is enabled for no stack(s) displayed in the SELFTEST LOG after region startup and the IP SUMMARY packet analyzer statistics are unavailable. IMPACT: Packet analyzer statistics are unavailable. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15554 Copyright (C) 2021 CA. All rights reserved. R00663-NMS081-SP4 DESC(IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)). ++VER (Z038) FMID (CC2D810) PRE (LU00965 LU03697 R096699 S007477) SUP (LT03807 LT03839) ++IF FMID(CC2D811) REQ(LU03840) .

Service	Details
LU03840	LU03840 M.C.S. ENTRIES = ++PTF (LU03840) IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S) PROBLEM DESCRIPTION: Packet analyzer does not support z/OS V2R5 IBM TCP/IP stacks. SYMPTOMS: IPDI52F3 Packet analysis is enabled for no stack(s) displayed in the SELFTEST LOG after region startup and the IP SUMMARY packet analyzer statistics are unavailable. IMPACT: Packet analyzer statistics are unavailable. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15554 Copyright (C) 2021 CA. All rights reserved. R00663-NMS081-SP4 DESC(IPDI52F3 PACKET ANALYSIS IS ENABLED FOR NO STACK(S)). ++VER (Z038) FMID (CC2D811) PRE (LU02257 LU02922 LU03343 LU03535 LU03698 R092905 R093589 R093829 R093893 R094056 R094365 R095282 R096925 S000200 S000330 S001772 S001868 S004420 S004853 S005668 S006908 S007095 S007099 S007237 S009324 S010730 S011284 S011974 S012842 S012879 S013477 S013728 S014011 S014429 S015228 S015988 S016307) SUP (LT03840 S012542 ST03946 ST12542) ++IF FMID(CC2D810) REQ(LU03839) . ++HOLD (LU03840) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21350) COMMENT (+-----

Service	Details
	1. Copy the sample JCL below 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. <pre>//MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //MODSIN DD DISP=SHR,DSN=&TGTPREF.CC2DVSMI(MOD@\$\$\$) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //*).</pre>

Service	Details
LU03843	LU03843 M.C.S. ENTRIES = ++PTF (LU03843) USS RESPONSES TRUNCATED TO FIRST 250 CHARACTERS PROBLEM DESCRIPTION: The \$UTUSS procedure does not specify a length for received data. The UNIX receive returns a default maximum of 250 characters. SYMPTOMS: USS signon messages that are longer than 250 characters are truncated. IMPACT: System signon messages may be incomplete. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Unicenter NetMaster Management Services Release 8.1 Related Problem: NMS 15533 Copyright (C) 2021 CA. All rights reserved. R00664-NMS081-SP4 DESC(USS RESPONSES TRUNCATED TO FIRST 250 CHARACTERS). ++VER (Z038) FMID (CC2D811) PRE (LU03698 R092905 R095282 R095430 R096379 R098093 R098724 R099982 S006570 S006908 S008509 S014429 S015228) SUP (LT01402 LT03843 LU01402 R094310 R095221 TR94310 TR95221) ++HOLD (LU03843) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21356) COMMENT (<pre> +-----+ Unicenter NetMaster Management Services Release 8.1 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated MOD@\$UT 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 below 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. </pre>

Service	Details
	4. Submit the modified JCL to update the product region MODSDIS VSAM dataset. 5. Start the product regions that were stopped. <pre>//MYUSERV JOB ACCT,CLASS=A,MSGCLASS=X,NOTIFY=&SYSUID //NMVIP EXEC PGM=NMVIP //STEPLIB DD DISP=SHR,DSN=&TGTPREF.CC2DPLD //MODSIN DD DISP=SHR,DSN=&TGTPREF.CC2DVSMI (MOD@\$UT) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //*).</pre>

Service	Details
LU03873	LU03873 M.C.S. ENTRIES = ++PTF (LU03873) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem for CVE 2021-44228. Log4j was upgraded to 2.15.0. SYMPTOMS: N/A IMPACT: Security or Integrity Problem. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Unicenter NetMaster Management Services Release 8.1 Related Problem: NMS 15597 Copyright (C) 2021 CA. All rights reserved. R00665-NMS081-SP4 DESC (SECURITY OR INTEGRITY PROBLEM) . ++VER (Z038) FMID (CC2D811) PRE (LU01020 LU02615 LU03698 S012879) SUP (AL02615 AL03311 LT03311 LT03873 LU03311) ++HOLD (LU03873) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21348) COMMENT (<pre> +-----+ Unicenter NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before NetMaster API (NMAPI) Restart +-----+ PURPOSE This PTF addresses Security or Integrity problems within NetMaster API code. This PTF PE's PTF LU03311 which PE'ed PTF LU02615. +-----+ USERS Users who have previously setup NMAPI AFFECTED +-----+ KNOWLEDGE Dataset member editing REQUIRED +-----+ ACCESS NMAPI run time libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ If you have not already replaced runtime NMAPIDEP and NMAPIENV members via LU02615 HOLDDATA do so now. Make any required updates to allow them to be used. For NMAPIDEP - jobcard and symbol values For NMAPIENV - INSTALL_HOME= 2/ Re-run the NMAPIDEP jcl. 3/ Re-start the NMAPISRV task. </pre>

Service	Details
	<pre>) . BINARY LINK('API-Service/bin/netmaster-service.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) .</pre>

Service	Details		
LU03956	LU03956 M.C.S. ENTRIES = ++PTF (LU03956) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. For more details access Security Advisors 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: Unicenter NetMaster Management Services Release 8.1 Related Problem: NMS 15627 Copyright (C) 2021 CA. All rights reserved. R00666-NMS081-SP4 DESC(SECURITY OR INTEGRITY PROBLEM) . ++VER (Z038) FMID (CC2D811) PRE (LU01020 LU02615 LU03698 S012879) SUP (AL02615 AL03311 AL03873 LT03311 LT03873 LT03956 LU03311 LU03873) ++HOLD (LU03956) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21351) COMMENT (<table border="1"> <tr> <td>Unicenter NetMaster Management Services</td><td>Release 8.1</td></tr> </table> SEQUENCE Before NetMaster API (NMAPI) Restart PURPOSE This PTF addresses Security or Integrity problems within NetMaster API code. Updates log4j code to v2.16 USERS Users who have previously setup NMAPI AFFECTED KNOWLEDGE TSO and JCL REQUIRED ACCESS NMAPI related libraries REQUIRED ***** * STEPS TO PERFORM * ***** 1/ If you have not already replaced runtime NMAPIDEP and NMAPIENV members via LU02615 HOLDDATA do so now. Make any required updates to	Unicenter NetMaster Management Services	Release 8.1
Unicenter NetMaster Management Services	Release 8.1		

Service	Details
	allow them to be used. For NMAPIDEP - jobcard and symbol values For NMAPIENV - INSTALL_HOME= 2/ Re-run the NMAPIDEP jcl. 3/ Re-start the NMAPISRV task.). BINARY LINK('API-Service/bin/netmaster-service.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) .

Service	Details
LU03957	LU03957 M.C.S. ENTRIES = ++PTF (LU03957) SECURITY OR INTEGRITY PROBLEM PROBLEM DESCRIPTION: Security or Integrity Problem. For more details access Security Advisors 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: Unicenter NetMaster Management Services Release 8.1 Related Problem: NMS 15628 Copyright (C) 2021 CA. All rights reserved. R00667-NMS081-SP4 DESC(SECURITY OR INTEGRITY PROBLEM) . ++VER (Z038) FMID (CC2D811) PRE (LU00880 LU02851 LU03320 LU03370 LU03698 S016068) SUP (AL03370 LT01726 LT03957) ++HOLD (LU03957) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21351) COMMENT (<pre> +-----+ Unicenter NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before NetMaster WebPortal (NMWP) Restart +-----+ PURPOSE This PTF addresses Security or Integrity problems within NetMaster NMWP code. Updates log4j to v2.16 +-----+ USERS Users who have previously setup NetMaster WebPortal AFFECTED +-----+ KNOWLEDGE TSO, JCL and NMWP Config REQUIRED +-----+ ACCESS NMWP related libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ Ensure runtime NetMaster API Service has been updated to LU03956 2/ Update your Runtime NMWP war file at: /yourdir/netmaster-web.war WAR file update can be done by one of these methods: </pre>

Service	Details
	<pre> a/ Rerun NMWPDEP JCL b/ Run nmweb-cli.jar EXTRACT command c/ Run JCL example such as: jobcard /*-----* // EXPORT SYMLIST=(INSDIR,RTDIR,JAVA) // SET INSDIR='/cai/NetMaster/NMC2/CA' // SET RTDIR='/YourRunTimeDirPath' // SET JAVA='/sys/java64bt/v8r0m0/usr/lpp/java/J8.0_64/bin/java' /*-----* //EXTRWAR EXEC PGM=BPXBATCH,REGION=OM //STDENV DD *,SYMBOLS=JCLONLY INSDIR=&INSDIR. RTDIR=&RTDIR. JAVA=&JAVA. /* //STDPARM DD * SH umask 0000 && set -x && cd "\${RTDIR}" \${JAVA} -jar "\${INSDIR}/NetMaster-Web/nmweb-cli.jar" extract --overwrite && chmod 755 netmaster-web.war /* //STDOUT DD SYSOUT=* //STDERR DD SYSOUT=* /*). BINARY PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DNMWUT, POST) . </pre>

Service	Details
LU03966	LU03966 M.C.S. ENTRIES = ++PTF (LU03966) EXTRACT OF ALERT HISTORY DOES NOT INCLUDE THE TEXT FIELDS PROBLEM DESCRIPTION: The Alert History EXTRACT process (=ALH.EX) does not create the TEXT fields when the Alert record data is being extracted. SYMPTOMS: After extracting records from the ALERT History file the extracted sequential dataset is missing the TEXT fields for all records. IMPACT: TEXT Alert information is not available in the extracted file. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Automation r12.2 CA NetMaster File Transfer Management r12.2 CA NetMaster Network Management for SNA r12.2 CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 15647 Copyright (C) 2021 CA. All rights reserved. R00668-NMS081-SP4 DESC(EXTRACT OF ALERT HISTORY DOES NOT INCLUDE THE TEXT FIELDS). ++VER (Z038) FMID (CC2D811) PRE (LU03698) SUP (LT01945 LT03966 LU01945)

Service	Details	
LU04008	LU04008 M.C.S. ENTRIES = ++PTF (LU04008)	
	CONNSTAT EVENT DETECTOR ALERT NOT RESETTING	
	PROBLEM DESCRIPTION:	
	The Packet Analyzer connection count up event is not generated for CONNSTAT event detectors with Auto Alert Clear? set to YES.	
	SYMPTOMS:	
	The alert monitor displays 'Connection count too low:' alerts when the number of connections has exceeded the threshold.	
	IMPACT:	
	Alerts must be manually closed.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	NetMaster Network Management for TCP/IP r12.2	
	Related Problem:	
	NMS 15693	
	Copyright (C) 2021 CA. All rights reserved. R00669-NMS081-SP4	
	DESC(CONNSTAT EVENT DETECTOR ALERT NOT RESETTING).	
	++VER (Z038)	
	FMID (CC11C20)	
	PRE (LU02255 LU03389 LU03692 S000328 S008206 S009566 S014697 S015088)	
	SUP (LT04008 S014439 ST14439)	
	MCS	LU03370 STARTS ON PAGE 0002
	MCS	LU03389 STARTS ON PAGE 0006
	MCS	LU03390 STARTS ON PAGE 0010
	MCS	LU03531 STARTS ON PAGE 0012
	MCS	LU03692 STARTS ON PAGE 0012
	MCS	LU03693 STARTS ON PAGE 0017
	MCS	LU03694 STARTS ON PAGE 0019
	MCS	LU03695 STARTS ON PAGE 0020
	MCS	LU03696 STARTS ON PAGE 0022
	MCS	LU03697 STARTS ON PAGE 0023
	MCS	LU03698 STARTS ON PAGE 0026
	MCS	LU03699 STARTS ON PAGE 0035
	MCS	LU03707 STARTS ON PAGE 0036
	MCS	LU03708 STARTS ON PAGE 0037
	MCS	LU03746 STARTS ON PAGE 0038
	MCS	LU03747 STARTS ON PAGE 0039
	MCS	LU03748 STARTS ON PAGE 0040
	MCS	LU03777 STARTS ON PAGE 0041
	MCS	LU03778 STARTS ON PAGE 0043
	MCS	LU03779 STARTS ON PAGE 0045
	MCS	LU03797 STARTS ON PAGE 0046
	MCS	LU03839 STARTS ON PAGE 0047
	MCS	LU03840 STARTS ON PAGE 0048
	MCS	LU03843 STARTS ON PAGE 0049
	MCS	LU03873 STARTS ON PAGE 0051
	MCS	LU03956 STARTS ON PAGE 0053
	MCS	LU03957 STARTS ON PAGE 0054
	MCS	LU03966 STARTS ON PAGE 0056
	MCS	LU04008 STARTS ON PAGE 0057

NetMaster 12.2
CA RS 2201 Product/Component Listing

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Product Family	Product	Release
Networking	CA NETMASTER FILE TRANSFER MANAGEMENT	12.02.00
	CA NETMASTER NETWORK AUTOMATION	12.02.00
	CA NETMASTER NETWORK MANAGEMENT FOR SNA	12.02.00
	CA NETMASTER NETWORK MANAGEMENT FOR TCP/IP	12.02.00
	CA SOLVE:FTS	12.02.00
	CA NETMASTER REPORTCENTER	08.01.00
Systems Management	CA SOLVE SSI	08.01.00
The CA RS 2201 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
CAR2201	LU04008	CC11C20
	LU03966	CC2D811
	LU03957	CC2D811
	LU03956	CC2D811
	LU03873	CC2D811
	LU03843	CC2D811
	LU03840	CC2D811
	LU03839	CC2D810
	LU03797	CC2D811
	LU03779	CC2D811
	LU03778	CC2D810
	LU03777	CC11C20
	LU03748	CC2D811
	LU03747	CC2D811
	LU03746	CC2D810
	LU03708	CC2D811
	LU03707	CC11C20
	LU03699	CDEMC20
	LU03698	CC2D811
	LU03697	CC2D810
	LU03696	CC2D81R
	LU03695	CC2AC20
	LU03694	CC18C20
	LU03693	CC17C20
	LU03692	CC11C20
	LU03531	CC2D811
	LU03390	CC2D811
	LU03389	CC11C20
	LU03370	CC2D811
CAR2112	LU03668	CC2D811
	LU03535	CC2D811
	LU03465	CC2D810
	LU03447	CC11C20
	LU03425	CC2D810
	LU03393	CC17C20
	LU03379	CC2D811
	LU03364	CC17C20
	LU03363	CC2D811
	LU03362	CC2D811
	LU03343	CC2D811
	LU03336	CC2D811
	LU03335	CC2D810
	LU02922	CC2D811
CAR2111	LU03320	CC2D811
	LU03311	CC2D811
	LU03196	CC11C20
	LU03177	CC11C20

NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU03140	CC11C20
	LU03111	CC17C20
	LU03052	CC2D811
	LU02951	CC2D811
	LU02851	CC2D811
	LU02615	CC2D811
CAR2110	S013780	CC2D811
	LU02961	CC2D811
	LU02950	CC2D811
	LU02900	CC2D811
	LU02872	CC2D811
	LU02839	CC2D811
	LU02798	CC2D811
	LU02761	CC2D811
	LU02701	CC2D811
	LU02700	CC2D810
	LU02699	CC11C20
	LU02618	CC2D811
	LU02526	CC2D811
CAR2109	LU02558	CC2D810
	LU02511	CC11C20
	LU02415	CC2D811
	LU02369	CC18C20
	LU02257	CC2D811
	LU02256	CC2D810
	LU02255	CC11C20
	LU02172	CC2D811
	LU02135	CC17C20
	LU01947	CC2D811
	LU01519	CC2D811
	LU01518	CC2D810
	LU01517	CC11C20
CAR2108	LU02086	CC11C20
	LU01945	CC2D811
	LU00966	CC2D811
	LU00965	CC2D810
	LU00920	CC11C20
CAR2107	LU01763	CC2D811
	LU01708	CC11C20
	LU01607	CC11C20
	LU01458	CC11C20
	LU01414	CC2D811
	LU01402	CC2D811
	LU01220	CC2D810
	LU01020	CC2D811
	LU00860	CC2D811
CAR2106	LU01461	CC2D811

CA RS Level	Service	FMID
	LU01459	CC2D811
	LU01363	CC2D811
	LU01299	CC11C20
	LU01124	CC2D811
	LU01029	CC2AC20
	LU00889	CC2D811
	LU00870	CC11C20
CAR2105	LU01003	CC2D810
	LU00955	CC2D811
	LU00902	CC2D811
	LU00880	CC2D811
	LU00872	CC2D811
	LU00861	CC2D811
	LU00840	CC2D811
	LU00770	CC2D811
	LU00721	CC2D811
	LU00622	CC2D811
	LU00590	CC2D811
	LU00298	CC11C20
CAR2104	LU00691	CC2D811
	LU00690	CC11C20
	LU00501	CC2D811
	LU00355	CC2D811
	LU00322	CC2D810
CAR2103	S016332	CC2D811
	S016315	CC2D810
	S016314	CC2D810
	S016313	CC11C20
	S016307	CC2D811
	S016299	CC11C20
	S016279	CC2D811
	S016068	CC2D811
	S015812	CC2D810
	S015811	CC11C20
	S012879	CC2D811
CAR2102	S016220	CC11C20
	S016153	CC2D811
	S016129	CC11C20
	S016123	CC2D811
	S016115	CC11C20
CAR2101	S016003	CC11C20
	S015988	CC2D811
	S015987	CC2AC20
	S015986	CC17C20
	S015985	CC11C20
	S015968	CDEMC20
	S015967	CC2D811

CA RS Level	Service	FMID
	S015966	CC2D810
	S015837	CC2D811
	S015836	CC11C20
	S015831	CC2D811
	S015797	CC2D811
	S015795	CC2D811
	S015674	CC11C20
	S015626	CC2D811
	S014968	CC2D811
CAR2012	S015576	CC2D811
	S015535	CC2D811
	S015495	CC11C20
	S015380	CC2D811
	S015355	CC2D811
	S014743	CC18C20
	S014728	CC18C20
CAR2011	S015334	CC2D811
	S015275	CC2D810
	S015250	CC2D811
	S015249	CC11C20
	S015228	CC2D811
	S015227	CC11C20
	S015217	CC2D811
	S015192	CC11C20
	S015177	CC11C20
	S015176	CC11C20
	S015098	CC2D811
	S015096	CC2D811
	S015088	CC11C20
CAR2010	S014907	CC17C20
	S014906	CC11C20
	S014890	CC2D811
	S014855	CC2D810
	S014697	CC11C20
	S014612	CC11C20
CAR2009	S014546	CC2D811
	S014469	CC2D811
	S014439	CC11C20
	S014431	CC2D811
	S014429	CC2D811
	S014398	CC2D811
	S014384	CC11C20
	S014344	CC2D811
	S014339	CC11C20
	S014301	CC2D811
	S014253	CC2D811
	S014250	CC2D811

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CA RS Level	Service	FMID
	S014248	CC2D811
	S014247	CC11C20
	S014011	CC2D811
	S014010	CC11C20
CAR2008	S014196	CC2D811
	S014195	CC2D811
	S014170	CC2D811
	S014152	CC11C20
	S014120	CC2D811
	S014119	CC11C20
	S014118	CC2D811
	S014074	CC11C20
	S014044	CC2D811
	S013972	CC2D811
	S013929	CC2D810
	S013866	CC11C20
	S013733	CC17C20
	S013728	CC2D811
	S013703	CC18C20
	S013457	CC2D811
CAR2007	S013692	CC2D811
	S013691	CC2D810
	S013579	CC2D811
	S013563	CC2D810
	S013546	CC2D811
	S013477	CC2D811
	S013476	CC2D810
	S013433	CC2D811
	S013412	CC2D811
	S013372	CC2D811
	S013371	CC11C20
	S012143	CC2D810
CAR2006	S013257	CC2D811
	S013256	CC2D810
	S013255	CC11C20
	S013252	CC2D811
	S013251	CC11C20
	S013244	CC11C20
	S013220	CC2D811
	S013201	CC11C20
	S013148	CC11C20
	S013113	CC2D811
	S013047	CC11C20
	S013043	CC2D811
	S012993	CC2D811
	S012842	CC2D811
	S012840	CC11C20

CA RS Level	Service	FMID
CAR2005	S012955	CC2D811
	S012918	CC2D810
	S012886	CC2D811
	S012885	CC2D810
	S012855	CC2D811
	S012839	CC2D811
	S012704	CC2D811
	S012615	CC2D811
	S012602	CC2D811
	S012584	CC2D811
	S012583	CC11C20
	S012542	CC2D811
CAR2004	S012519	CC11C20
	S012514	CC11C20
	S012510	CC2D811
	S012466	CC2D811
	S012384	CC2D811
	S012370	CC2D811
	S012335	CC2D811
	S012284	CC11C20
	S012188	CC2D810
	S012167	CC2D811
	S012144	CC2D811
	S012121	CC2D811
CAR2003	S012070	CC11C20
	S012035	CC2D811
	S012034	CC2D811
	S012033	CC2D810
	S012032	CC11C20
	S012030	CC11C20
	S011991	CC2D811
	S011974	CC2D811
	S011922	CC11C20
	S011850	CC11C20
	S011536	CC2D811
	S011535	CC11C20
CAR2002	S011493	CC11C20
	S011463	CC2D811
	S011462	CC2D810
	S011442	CC11C20
	S011381	CC2D811
	S011332	CC2D811
	S010322	CC11C20
CAR2001	S011284	CC2D811
	S011283	CC2D810
	S011266	CC2D810
	S011216	CC11C20

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CA RS Level	Service	FMID
	S011152	CC2D811
	S011008	CC18C20
CAR1912	S010961	CC2AC20
	S010954	CC2D811
	S010892	CC2D811
	S010850	CC11C20
	S010844	CC2D811
	S010833	CC11C20
	S010730	CC2D811
	S010605	CC18C20
	S010524	CC11C20
CAR1911	S010603	CC2D811
	S010551	CC2D811
	S010550	CC2D810
	S010259	CC2D811
	S010252	CC2D811
	S010213	CC2D811
	S010212	CC11C20
	S010152	CC2D810
	S009719	CC2D811
CAR1910	S010138	CC2D811
	S010121	CC2D811
	S010120	CC11C20
	S010079	CC11C20
	S009971	CC2D811
	S009968	CC2D811
	S009967	CC2D810
	S009966	CC11C20
	S009951	CC11C20
	S009882	CC2D811
	S009841	CC2D811
	S009834	CC2D811
	S009807	CC11C20
	S009775	CC11C20
	S009324	CC2D811
	S009323	CC2D810
	S008493	CC18C20
CAR1909	S009755	CC11C20
	S009641	CC2D811
	S009623	CC2D811
	S009577	CC2D811
	S009567	CC2D811
	S009566	CC11C20
	S009553	CC2D811
	S009548	CC11C20
	S009541	CC11C20
	S009499	CC11C20

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CA RS Level	Service	FMID
	S009480	CC2D810
	S009442	CC11C20
	S009414	CC2D811
CAR1908	S009441	CC2D811
	S009368	CC11C20
	S009298	CC11C20
	S009276	CC11C20
	S009255	CC2D811
	S009123	CC2D811
	S009076	CC11C20
CAR1907	S009077	CC11C20
	S008882	CC2D811
	S008877	CC2D811
	S008821	CC2D811
	S008702	CC2D811
	S008692	CC2D811
	S008562	CC2D811
CAR1906	S008546	CC2D811
	S008509	CC2D811
	S008508	CC11C20
	S008492	CC2D811
	S008483	CC11C20
	S008463	CC2D811
	S008461	CC11C20
	S008411	CC2D810
	S008265	CC2D811
	S008260	CC11C20
	S008238	CC2D811
	S008206	CC11C20
CAR1905	S008103	CC2D811
	S008089	CC2D811
	S008087	CC11C20
	S008064	CC17C20
	S008050	CC11C20
	S008004	CC11C20
	S008001	CC2D811
	S007998	CC2D811
CAR1904	S007781	CC2D811
	S007770	CC2D811
	S007708	CC2D810
	S007664	CC2D811
	S007613	CC2D811
	S007603	CC11C20
	S007599	CC2D811
	S007528	CC2D811
	S007505	CC11C20
	S007504	CC11C20

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CA RS Level	Service	FMID
	S007313	CC2D810
	S007278	CC11C20
	S007270	CC2D810
	S007269	CC11C20
	S007099	CC2D811
	S007095	CC2D811
	S007094	CC2D810
CAR1903	S007516	CC2D810
	S007506	CC2D811
	S007469	CC2D811
	S007446	CC2D811
	S007443	CC2D811
	S007410	CC2D811
	S007368	CC2D810
	S007333	CC2D811
	S007072	CC2D811
	S006976	CC11C20
	S006917	CC18C20
	S006908	CC2D811
	S006570	CC2D811
CAR1902	S006997	CC2D811
	S006982	CC11C20
	S006893	CC2D811
	S006853	CC11C20
	S006849	CC11C20
	S006814	CC2D811
	S006806	CC17C20
	S006765	CC2D811
	S006764	CC2D810
	S006679	CC2D811
CAR1901	S006597	CC2D811
	S006567	CC11C20
	S006561	CC11C20
	S006415	CC2D810
	S006414	CC11C20
	S006406	CC11C20
	S006222	CC2D811
	S006145	CC11C20
	S006141	CC2D811
CAR1812	S006478	CC2D811
	S006416	CC2D811
	S006367	CC2AC20
	S006267	CC2D811
	S006266	CC11C20
	S006209	CC11C20
	S006201	CC11C20
	S006181	CC11C20

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CA RS Level	Service	FMID
	S006171	CC11C20
	S006169	CC11C20
	S006144	CC2D811
	S006082	CC2D811
	S006076	CC11C20
	S006008	CC2D811
	S005937	CC2D811
	S004962	CC2D810
CAR1811	S006043	CC2D811
	S006002	CC2AC20
	S005983	CC2D811
	S005946	CC11C20
	S005926	CC2D811
	S005920	CC11C20
	S005914	CC2D811
	S005907	CC2D811
	S005748	CC2D811
	S005702	CC2D811
	S005701	CC11C20
	S005698	CC2D810
CAR1810	S005668	CC2D811
	S005667	CC11C20
	S005655	CC11C20
	S005566	CC2D811
	S005537	CC2D811
	S005416	CC2D811
	S005390	CC2D811
	S005347	CC2D811
	S005287	CC2D811
	S005180	CC11C20
	S005123	CC2D811
	S005122	CC11C20
	S004786	CC2D811
CAR1809	S005174	CC2D811
	S005039	CC11C20
	S004922	CC2D810
	S004909	CC2D810
	S004901	CC2D811
	S004853	CC2D811
	S004852	CC11C20
	S004787	CC2D811
	S004784	CC11C20
	S004420	CC2D811
	S004419	CC2D810
	S004418	CC11C20
CAR1808	S004676	CC2D811
	S004562	CC2D810

CA RS Level	Service	FMID
	S004556	CC2D811
	S004517	CC2D811
	S004449	CC11C20
	S004365	CC2D811
	S004314	CC11C20
	S004290	CC2D810
	S004199	CC2D811
	S004185	CC11C20
	S004160	CC2D811
	S004118	CC2D811
	S001772	CC2D811
	S001771	CC2D810
CAR1807	S004178	CC11C20
	S003897	CC2D811
	S003840	CC2D811
	S001392	CC2D811
CAR1806	S003728	CC2D811
	S003720	CC2D811
	S003719	CC11C20
	S001885	CC11C20
	S001868	CC2D811
	S001781	CC2D811
	S001779	CC2D811
	S001773	CC11C20
	S001455	CC2D811
CAR1805	S001333	CC2D810
	S001309	CC2D811
	S001155	CC2D811
	S001106	CC2D811
	S001067	CC2D810
CAR1804	S001047	CC2D811
	S001024	CC2D811
	S001023	CC2D810
	S000851	CC2D811
	S000837	CC2D811
	S000825	CC2D811
	S000791	CC2D811
	S000789	CC2D811
	S000689	CC11C20
	S000665	CC2D811
	S000614	CC2D811
	S000612	CC2D811
	S000611	CC2D810
CAR1803	S000686	CC2D811
	S000610	CC17C20
	S000554	CC2D811
	S000521	CC18C20

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CA RS Level	Service	FMID
	S000482	CC2D811
	S000471	CC2D811
	S000453	CDEMC20
	S000430	CC2D811
	S000416	CC2D811
	S000415	CC11C20
	S000357	CC2D811
	S000350	CC2D811
	S000330	CC2D811
	S000329	CC2D810
	S000328	CC11C20
	S000208	CC2D811
	S000200	CC2D811
	S000199	CC2D810
	S000188	CC2D811
	S000121	CC2D811
	R099957	CC2D811
CAR1802	S000085	CC11C20
	S000069	CC2D811
	S000053	CC11C20
	S000050	CC2D811
	R099982	CC2D811
	R099970	CC11C20
	R099727	CC2D811
	R099633	CC2D811
	R099615	CC2D811
	R099594	CC11C20
	R099097	CC2D81R
CAR1801	R099630	CC2D811
	R099583	CC2D811
	R099527	CC2D811
	R099510	CC11C20
	R099508	CC11C20
	R099429	CC11C20
	R099264	CC2D811
	R099245	CC2D811
	R099127	CC2D811
	R099126	CC11C20
CAR1712	R099185	CC11C20
	R098979	CC2D811
	R098947	CC2D811
	R098905	CC11C20
	R098874	CC2D811
	R098847	CC2D811
	R098761	CC11C20
	R098724	CC2D811
CAR1711	R098750	CC2D811

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CA RS Level	Service	FMID
	R098721	CC2D811
	R098679	CC2D811
	R098612	CC11C20
	R098588	CC11C20
	R098524	CC11C20
	R098480	CC2D811
	R098400	CC11C20
	R098351	CC2D811
	R098308	CC11C20
	R098296	CC2D811
	R098295	CC11C20
	R098237	CC2D811
	R098230	CC2D810
	R098217	CC2D811
	R098216	CC11C20
	R098214	CC2D811
	R098166	CC11C20
	R098054	CC2D811
	R097959	CC2D811
	R097845	CC2D811
	R097098	CC2D810
	R096699	CC2D810
	R094139	CC11C20
CAR1710	R098093	CC2D811
	R098092	CC17C20
	R098065	CC2D811
	R097860	CC2D811
	R097840	CC2D810
	R097768	CC2D811
	R097748	CC2D811
	R097732	CC2D810
	R097119	CC2D810
CAR1709	R097653	CC2D811
	R097641	CC2D810
	R097609	CC2D811
	R097377	CC11C20
	R097359	CC2D810
	R097279	CC2D811
	R097240	CC2D811
	R097239	CC11C20
	R096995	CC2D811
	R096925	CC2D811
	R096733	CC11C20
	R095282	CC2D811
CAR1708	R097261	CC11C20
	R096837	CC11C20
	R096710	CC2D811

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CA RS Level	Service	FMID
	R096709	CC17C20
	R096708	CC11C20
	R096703	CC11C20
CAR1707	R096650	CC2D811
	R096380	CC2D810
	R096379	CC2D811
	R096378	CC11C20
CAR1706	R096058	CC2D811
	R095472	CC18C20
	R095433	CC2D811
CAR1705	R095759	CC2D811
	R095430	CC2D811
	R095313	CC2D810
	R094634	CC18C20
CAR1704	R095221	CC2D811
	R095172	CC11C20
	R094983	CC2D811
	R094942	CC2D811
	R094940	CC2D810
	R094919	CC11C20
	R094885	CC11C20
	R094828	CC11C20
	R094653	CC2D811
	R094545	CC2D811
CAR1703	R094555	CC11C20
	R094546	CC18C20
	R094484	CC2D811
	R094483	CC11C20
	R094445	CC2D810
	R094411	CC2D810
	R094382	CC2D810
	R094365	CC2D811
	R094350	CC2D811
	R094310	CC2D811
	R094278	CC11C20
	R093966	CC2D811
	R093965	CC17C20
CAR1702	R094137	CC2D811
	R094081	CC2D811
	R094056	CC2D811
	R094026	CC17C20
	R093974	CC2D810
	R093936	CC11C20
	R093893	CC2D811
	R093887	CC2D811
	R093829	CC2D811
	R093828	CC2D810

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CA RS Level	Service	FMID
	R093648	CC11C20
CAR1701	R093589	CC2D811
	R093546	CC2D811
	R093539	CC11C20
	R093538	CC11C20
	R093476	CC2D811
	R093288	CC2D810
CAR1612	R093308	CC2D810
	R093195	CC2D810
	R093074	CC2D811
	R092957	CC2D811
	R092956	CC2D810
	R092955	CC2D810
	R092907	CC2D811
	R092906	CC2D810
	R092905	CC2D811
	R092904	CC2D810
	R092903	CC11C20