

CA NetMaster 12.2
CA RS 2103 Service List

1

Service	Description	Type
S012879	NETMASTER API SERVICE	PTF
S015811	NETMASTER API SERVICE	PTF
S015812	NETMASTER API SERVICE	PTF
S016068	NETMASTER WEB PORTAL WITH SECURITY VIEW	PTF
S016279	ABEND SOC3 AT NM000M40+6834	PTF
S016299	IPFM2102 FTP LOGON FAILED FOR USER IPADDR SERVER REASON OC	PTF
S016307	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
S016313	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
S016314	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
S016315	SSI ABEND SOC4 AT NM000F63+123A PROCESSING MALFORMED PACKET	PTF
S016332	N83K02 NNN MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW	PTF
The CA RS 2103 service count for this release is 11		

CA NetMaster
CA RS 2103 Service List for CC11C20

2

FMID	Service	Description	Type
CC11C20	S015811	NETMASTER API SERVICE	PTF
	S016299	IPFM2102 FTP LOGON FAILED FOR USER IPADDR SERVER REASON 0C	PTF
	S016313	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
The CA RS 2103 service count for this FMID is 3			

CA NetMaster
CA RS 2103 Service List for CC2D810

FMID	Service	Description	Type
CC2D810	SO15812	NETMASTER API SERVICE	PTF
	SO16314	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
	SO16315	SSI ABEND SOC4 AT NM000F63+123A PROCESSING MALFORMED PACKET	PTF
The CA RS 2103 service count for this FMID is 3			

CA NetMaster
CA RS 2103 Service List for CC2D811

FMID	Service	Description	Type
CC2D811	SO12879	NETMASTER API SERVICE	PTF
	SO16068	NETMASTER WEB PORTAL WITH SECURITY VIEW	PTF
	SO16279	ABEND SOC3 AT NM000M40+6834	PTF
	SO16307	SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE	PTF
	SO16332	N83K02 NNN MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW	PTF
The CA RS 2103 service count for this FMID is 5			

Service	Details
SO12879	SO12879 M.C.S. ENTRIES = ++PTF (SO12879) NETMASTER API SERVICE ENHANCEMENT DESCRIPTION: NetMaster is enhanced with an API Service. The CA NetMaster API Service is is a NetMaster product suite microservice that leverages the Open Mainframe Project Zowe Spring Boot REST API SDK. It provides NetMaster customers with an open and standard interface to network management data collected by NetMaster. The initial release provides access to connectivity data from from CA NetMaster Network Management for TCP/IP. Refer to the CA NetMaster Network Management for TCP/IP r12.2 documentation for further details and installation instructions. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5485 Copyright (C) 2021 CA. All rights reserved. R00453-NMS081-SP4 DESC(NETMASTER API SERVICE). ++VER (Z038) FMID (CC2D811) PRE (R092905 R093893 R094056 S000330 S001868 S005123 S005668 S006908 S007099 S007237 S010730 S011974 S012034 S012842 S013477 S013728 S014011 S014120 S014429 S015228) SUP (R096650 S000482 S006478 S006814 ST00482 ST06478 ST06814 ST12879 TR96650) ++IF FMID(CC11C20) REQ(S015811) . ++IF FMID(CC2D810) REQ(S015812) . ++HOLD (SO12879) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21054) COMMENT (<pre> +-----+ CA Management Services Release 8.1 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated MOD@\$NM 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. </pre>

Service	Details
	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@\$NM) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //*</pre> <pre>+-----+ CA Management Services Release 8.1 +-----+ SEQUENCE After Apply. +-----+ PURPOSE Copy the updated PAN@\$NM 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.CC2DVSMI (PAN@\$NM) //PANLOUT DD DISP=SHR,DSN=&DSNPREF.PANLDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY PANELS INDD=PANLIN OUTDD=PANLOUT OPT=INSTALL //*). BINARY LINK('API-Service/netmaster.yml') PARM(PATHMODE(0,6,6,4))</pre>

Service	Details
	SHSCRIPT(C2DAPDIR,PRE) . BINARY LINK('API-Service/bin/netmaster-service.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) . BINARY LINK('API-Service/lib/libzowe-commons-secur.so') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) . BINARY LINK('API-Service/bin/netmaster-service-lib.jar') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) . BINARY LINK('API-Service/lib/libcamfduxs.so') PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DAPDIR,PRE) . TEXT PARM(PATHMODE(0,7,7,5)) .

Service	Details
SO15811	SO15811 M.C.S. ENTRIES = ++PTF (SO15811) NETMASTER API SERVICE ENHANCEMENT DESCRIPTION: NetMaster is enhanced with an API Service. The CA NetMaster API Service is is a NetMaster product suite microservice that leverages the Open Mainframe Project Zowe Spring Boot REST API SDK. It provides NetMaster customers with an open and standard interface to network management data collected by NetMaster. The initial release provides access to connectivity data from from CA NetMaster Network Management for TCP/IP. Refer to the CA NetMaster Network Management for TCP/IP r12.2 documentation for further details and installation instructions. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5485 Copyright (C) 2021 CA. All rights reserved. R00453-NMS081-SP4 DESC(NETMASTER API SERVICE). ++VER (Z038) FMID (CC11C20) PRE (R092903 R096837 S000328 S006145 S009966 S013255 S014339) SUP (ST15811) ++IF FMID(CC2D810) REQ(SO15812) . ++IF FMID(CC2D811) REQ(SO12879) .

CA NetMaster 12.2
CA RS 2103 - PTF SO15812 Details

Service	Details
SO15812	SO15812 M.C.S. ENTRIES = ++PTF (SO15812) NETMASTER API SERVICE ENHANCEMENT DESCRIPTION: NetMaster is enhanced with an API Service. The CA NetMaster API Service is is a NetMaster product suite microservice that leverages the Open Mainframe Project Zowe Spring Boot REST API SDK. It provides NetMaster customers with an open and standard interface to network management data collected by NetMaster. The initial release provides access to connectivity data from from CA NetMaster Network Management for TCP/IP. Refer to the CA NetMaster Network Management for TCP/IP r12.2 documentation for further details and installation instructions. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5485 Copyright (C) 2021 CA. All rights reserved. R00453-NMS081-SP4 DESC(NETMASTER API SERVICE). ++VER (Z038) FMID (CC2D810) PRE (R092904 R093308 R097840 S000329 S004419 S009323 S009967 S011283 S011462 S012033 S013256 S013476) SUP (S012188 ST12188 ST15812 TR92844) ++IF FMID(CC11C20) REQ(S015811) . ++IF FMID(CC2D811) REQ(S012879) .

Service	Details
S016068	M.C.S. ENTRIES = ++PTF (S016068) NETMASTER WEB PORTAL WITH SECURITY VIEW ENHANCEMENT DESCRIPTION: CA NetMaster Network Management for TCP/IP is enhanced with the first release of a new web-based user interface to NetMaster. The Security view is the first content being released for the Web Portal and will assist customers in understanding and analyzing the state of their mainframe network security. ADDITIONAL INFORMATION: The CA NetMaster Web Portal - Security view combines network data with zERT detail data and key security metrics in a simplified, single pane view. Users can easily view the security characteristics of secured and unsecured tions, mainframe connections, including details on encryption ciphers, key lengths, and other critical encryption status information. In keeping with our continuous delivery model, the CA NetMaster Web Portal will continue to be enhanced with new features and capabilities as they are developed. This release does not impact the functionality of our Mainframe Team Center - Network Management web interface, and in fact these two 12.2. interfaces can be run simultaneously. We are looking for early adopters to partner with us as we develop, enhance, and extend the functionality of this new capability. If you are interested, please join our validation program at https://validate.broadcom.com/NM . This PTF will be a pre-requisite for all future web-based product releases and maintenance. Refer to the CA NetMaster Network Management for TCP/IP r12.2 documentation for further details and installation instructions. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5527 Copyright (C) 2021 CA. All rights reserved. R00555-NMS081-SP4 DESC(NETMASTER WEB PORTAL WITH SECURITY VIEW). ++VER (Z038) FMID (CC2D811) SUP (ST16068) ++HOLD (S016068) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21054) COMMENT (+-----+ CA Management Services Release 8.1 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Update SYSUT1 DDDEF +-----+ USERS All AFFECTED +-----+ KNOWLEDGE JCL and SMP/e REQUIRED +-----+ ACCESS NetMaster CSI REQUIRED

Service	Details
	<pre> +-----+-----+ ***** * STEPS TO PERFORM * ***** To avoid SB-37 abend on SYSUT1 update DDDEF with this JCL sample: //your-job-card //SMPINIT EXEC PGM=GIMSMP,REGION=0M, // PARM='CSI=your-csi' //SMPCNTL DD * SET BDY(GLOBAL) . UCLIN . REP DDDEF(SYSUT1) SPACE(100,150) . ENDUCL . SET BDY(CAIT81) . UCLIN . REP DDDEF(SYSUT1) SPACE(100,150) . ENDUCL . SET BDY(CAID81) . UCLIN . REP DDDEF(SYSUT1) SPACE(100,150) . ENDUCL . /*) . BINARY PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DNMWUT, POST) . TEXT PARM(PATHMODE(0,7,7,5)) . </pre>

Service	Details
SO16279	SO16279 M.C.S. ENTRIES = ++PTF (SO16279) ABEND SOC3 AT NM000M40+6834 PROBLEM DESCRIPTION: An Automation Services process executes a SETSTATE macro to change the state of a resource and set an extended display. The SETSTATE NCL procedure \$RMMC18S calls the OML Status Table API procedure \$RMSTMS. When \$RMSTMS attempts to obtain its parameters, &1 to &5 have duplicate variables with data from other procedure calls. This causes the OML variable manager to abend S-OC3. SYMPTOMS: An SVC dump is created and the following messages occur in the joblog: N01101 SOLVE ABEND S-OC3 ID=IIIIIII JN=JJJJJJJ DT=YYYYDDD TM=HHMMDDTH N01102 SRC=AB PRD=SOLVE INTLVL=070100 SP=1108 ABC=S-OC3 N01103 ALM=NM051 ALO=0002C334 ACS=NM000M40 ACO=00006834 The formatted dump shows: ABEND OCCURRED DURING PROCEDURE \$RMSTMS AT STMT NUMBER 02460000 , OMPN ADDRESS 2663A4E8, OMST ADDRESS 26097A58 IMPACT: The region abends and must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster File Transfer Management r12.2 Related Problem: NMS 2397 Copyright (C) 2021 CA. All rights reserved. R00563-NMS081-SP4 DESC(ABEND SOC3 AT NM000M40+6834). ++VER (Z038) FMID (CC2D811) PRE (S014431) SUP (S000208 S006997 ST00208 ST06997 ST16279)

Service	Details
SO16299	SO16299 M.C.S. ENTRIES = ++PTF (SO16299) IPFM2102 FTP LOGON FAILED FOR USER IPADDR SERVER REASON 0C PROBLEM DESCRIPTION: The FTP Logon Failure reason code of X'0C' is displayed in the IPFM2102 message but the help does not explain what that reason code means. SYMPTOMS: The following messages are seen in the Activity Log: IPFM2102 FTP logon failed for USER at IPADDR server TASKNAME reason 0C The Help for IPFM2102 does not explain the reason code 0C. IMPACT: The user is unable to determine the cause of FTP error. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5532 Copyright (C) 2021 CA. All rights reserved. R00564-NMS081-SP4 DESC(IPFM2102 FTP LOGON FAILED FOR USER IPADDR SERVER REASON 0C). ++VER (Z038) FMID (CC11C20) PRE (R092903 R093648 R094885 R096378 R096703 R097239 R098166 R099126 R099429 S000085 S000328 S004418 S004784 S005039 S005122 S005667 S006076 S006145 S006567 S006853 S007269 S008004 S008206 S008461 S009442 S009807 S009966 S010120 S010212 S010322 S010524 S011535 S012032 S012070 S012583 S012840 S014010 S014247 S014339 S014384 S014612 S014697 S015088 S015249 S015836 S015985 S016115) SUP (R094555 S005180 S016003 ST05180 ST07272 ST16003 ST16299 TR94553 TR94555) ++HOLD (SO16299) SYSTEM FMID(CC11C20) REASON (ACTION) DATE (21028) COMMENT (<pre> +-----+ 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. +-----+-----+ ***** </pre>

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>

Service	Details																		
SO16307	SO16307 M.C.S. ENTRIES = ++PTF (SO16307) SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE PROBLEM DESCRIPTION: Output record descriptors returned by the IPsec NMI are not validated for storage use consistency. SYMPTOMS: The subtask abends and the following messages are written to the job log: NS9501 NMSSI ABEND N-S84-31 SSID=SOLV JN=NETMSSI DT=2020355 NS9502 SRC=AB PRD=NMSSI REL=R7.6 SP=1212 ABC=N-S84-31 NS9503 ALM=NMSSI ALO=0001B2E2 ACS=NM000S84 ACO=00000A0A NS9504 R0-R3 F92F27B8 0000AB60 BF89916C 00000000 NS9504 R4-R7 BF89916C 00000000 153F4560 153F4520 NS9504 R8-R11 0000DEAC 14B68AD8 94B6CA8A 000218D8 NS9504 R12-R15 00008000 00036000 8002197E 0000000C IMPACT: The SSI region must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5529 Copyright (C) 2021 CA. All rights reserved. R00565-NMS081-SP4 DESC (SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE) . ++VER (Z038) FMID (CC2D811) PRE (R092905 R093589 R093829 R094365 R095282 R096925 S000200 S000330 S001772 S004420 S004853 S005668 S007095 S007099 S009324 S011284 S013477 S014011 S014429 S015988) SUP (R095759 S012542 ST03946 ST12542 ST16307 TR95759) ++IF FMID(CC2D810) REQ(S016314) . ++IF FMID(CC11C20) REQ(S016313) . ++HOLD (SO16307) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (21048) COMMENT (<table border="1"> <tr> <td>CA Management Services</td><td>Release 8.1</td></tr> <tr> <td colspan="2">SEQUENCE After Apply.</td></tr> <tr> <td colspan="2">PURPOSE Copy the updated MOD@\$\$\$ from the SMP/E target dataset</td></tr> <tr> <td colspan="2"> into the product run-time MODSDIS VSAM dataset.</td></tr> <tr> <td colspan="2">USERS All users.</td></tr> <tr> <td colspan="2">AFFECTED </td></tr> <tr> <td colspan="2">KNOWLEDGE JCL customization.</td></tr> <tr> <td colspan="2">REQUIRED </td></tr> <tr> <td colspan="2">ACCESS 1. Target libraries.</td></tr> </table>	CA Management Services	Release 8.1	SEQUENCE After Apply.		PURPOSE Copy the updated MOD@\$\$\$ 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.	
CA Management Services	Release 8.1																		
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USERS All users.																			
AFFECTED																			
KNOWLEDGE JCL customization.																			
REQUIRED																			
ACCESS 1. Target libraries.																			

Service	Details
	<pre> 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.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
SO16313	SO16313 M.C.S. ENTRIES = ++PTF (SO16313) SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE PROBLEM DESCRIPTION: Output record descriptors returned by the IPSec NMI are not validated for storage use consistency. SYMPTOMS: The subtask abends and the following messages are written to the job log: NS9501 NMSSI ABEND N-S84-31 SSID=SOLV JN=NETMSSI DT=2020355 NS9502 SRC=AB PRD=NMSSI REL=R7.6 SP=1212 ABC=N-S84-31 NS9503 ALM=NMSSI ALO=0001B2E2 ACS=NM000S84 ACO=00000A0A NS9504 R0-R3 F92F27B8 0000AB60 BF89916C 00000000 NS9504 R4-R7 BF89916C 00000000 153F4560 153F4520 NS9504 R8-R11 0000DEAC 14B68AD8 94B6CA8A 000218D8 NS9504 R12-R15 00008000 00036000 8002197E 0000000C IMPACT: The SSI region must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5529 Copyright (C) 2021 CA. All rights reserved. R00565-NMS081-SP4 DESC (SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE) . ++VER (Z038) FMID (CC11C20) PRE (R092903 R093648 R094885 R096378 R096703 R097239 R098166 R099126 R099429 S000085 S000328 S004418 S004784 S005039 S005122 S005667 S006076 S006145 S006567 S006853 S007269 S008004 S008206 S008461 S009442 S009807 S009966 S010120 S010212 S010322 S010524 S011535 S012032 S012070 S012583 S012840 S014010 S014247 S014339 S014384 S014612 S014697 S015088 S015249 S015836 S015985 S016115) SUP (R094555 S005180 S016003 S016299 ST05180 ST07272 ST16003 ST16299 ST16313 TR94553 TR94555) ++IF FMID(CC2D811) REQ(SO16307) . ++IF FMID(CC2D810) REQ(SO16314) . ++HOLD (SO16313) SYSTEM FMID(CC11C20) REASON (ACTION) DATE (21048) COMMENT (+-----+ CA NetMaster Network Management for TCP/I Release 12.2 +-----+ SEQUENCE After Apply.

Service	Details
	<pre> +-----+-----+ 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
SO16314	SO16314 M.C.S. ENTRIES = ++PTF (SO16314) SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE PROBLEM DESCRIPTION: Output record descriptors returned by the IPsec NMI are not validated for storage use consistency. SYMPTOMS: The subtask abends and the following messages are written to the job log: NS9501 NMSSI ABEND N-S84-31 SSID=SOLV JN=NETMSSI DT=2020355 NS9502 SRC=AB PRD=NMSSI REL=R7.6 SP=1212 ABC=N-S84-31 NS9503 ALM=NMSSI ALO=0001B2E2 ACS=NM000S84 ACO=00000A0A NS9504 R0-R3 F92F27B8 0000AB60 BF89916C 00000000 NS9504 R4-R7 BF89916C 00000000 153F4560 153F4520 NS9504 R8-R11 0000DEAC 14B68AD8 94B6CA8A 000218D8 NS9504 R12-R15 00008000 00036000 8002197E 0000000C IMPACT: The SSI region must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5529 Copyright (C) 2021 CA. All rights reserved. R00565-NMS081-SP4 DESC (SSI ABEND N-S84-31 AFTER A FAULTY IPSEC NMI RESPONSE) . ++VER (Z038) FMID (CC2D810) SUP (ST16314) ++IF FMID(CC2D811) REQ(SO16307) . ++IF FMID(CC11C20) REQ(SO16313) .

Service	Details
SO16315	SO16315 M.C.S. ENTRIES = ++PTF (SO16315) SSI ABEND SOC4 AT NM000F63+123A PROCESSING MALFORMED PACKET PROBLEM DESCRIPTION: The SSI Enterprise Extender packet analysis processes incorrect data when a packet is malformed. SYMPTOMS: The SSI abends in Enterprise Extender packet analysis. The job output contains: NZ8601 NMSSI ABEND S-OC4 JN=jjjjjjjj DT=yyyyddd TM=hmmssh NZ8602 SRC=AB PRD=NMSSI VRS=V8.1 PUT=0002 ABC=S-OC4 NZ8603 ALM=NMSSI057 ALO=00028FEA ACS=NM000F63 ACO=0000123A IMPACT: The SSI abends. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster Network Management for TCP/IP r12.1 Related Problem: NMTIP 5533 Copyright (C) 2021 CA. All rights reserved. R00566-NMS081-SP4 DESC(SSS ABEND SOC4 AT NM000F63+123A PROCESSING MALFORMED PACKET). ++VER (Z038) FMID (CC2D810) PRE (S000329 S012033) SUP (ST16315)

Service	Details																																	
SO16332	SO16332 M.C.S. ENTRIES = ++PTF (SO16332) N83K02 NNN MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW PROBLEM DESCRIPTION: Unnecessary minor lines are being sent to the AOMPROC leading to message queue overflows. SYMPTOMS: The Activity Log contains one or more messages like this: N83K02 nnnnn MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW IMPACT: Important messages may be missed and performance may be degraded. 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 CA SOLVE:Operations Automation r11.9 CA SOLVE:Operations Automation for CICS r11.9 Related Problem: NMS 2399 Copyright (C) 2021 CA. All rights reserved. R00567-NMS081-SP4 DESC(N83K02 NNN MESSAGES LOST DUE TO AOMPROC QUEUE OVERFLOW) . ++VER (Z038) FMID (CC2D811) SUP (ST16332) <table><tr><td>MCS</td><td>SO12879</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>SO15811</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>SO15812</td><td>STARTS ON PAGE 0006</td></tr><tr><td>MCS</td><td>SO16068</td><td>STARTS ON PAGE 0016</td></tr><tr><td>MCS</td><td>SO16279</td><td>STARTS ON PAGE 0018</td></tr><tr><td>MCS</td><td>SO16299</td><td>STARTS ON PAGE 0019</td></tr><tr><td>MCS</td><td>SO16307</td><td>STARTS ON PAGE 0021</td></tr><tr><td>MCS</td><td>SO16313</td><td>STARTS ON PAGE 0023</td></tr><tr><td>MCS</td><td>SO16314</td><td>STARTS ON PAGE 0025</td></tr><tr><td>MCS</td><td>SO16315</td><td>STARTS ON PAGE 0025</td></tr><tr><td>MCS</td><td>SO16332</td><td>STARTS ON PAGE 0026</td></tr></table>	MCS	SO12879	STARTS ON PAGE 0002	MCS	SO15811	STARTS ON PAGE 0005	MCS	SO15812	STARTS ON PAGE 0006	MCS	SO16068	STARTS ON PAGE 0016	MCS	SO16279	STARTS ON PAGE 0018	MCS	SO16299	STARTS ON PAGE 0019	MCS	SO16307	STARTS ON PAGE 0021	MCS	SO16313	STARTS ON PAGE 0023	MCS	SO16314	STARTS ON PAGE 0025	MCS	SO16315	STARTS ON PAGE 0025	MCS	SO16332	STARTS ON PAGE 0026
MCS	SO12879	STARTS ON PAGE 0002																																
MCS	SO15811	STARTS ON PAGE 0005																																
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MCS	SO16315	STARTS ON PAGE 0025																																
MCS	SO16332	STARTS ON PAGE 0026																																

CA NetMaster 12.2
CA RS 2103 Product/Component Listing

22

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 2103 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
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
	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

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
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

CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
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
	R094137	CC2D811
	R094081	CC2D811
CAR1702	R094056	CC2D811
	R094026	CC17C20
	R093974	CC2D810
	R093936	CC11C20
	R093893	CC2D811
	R093887	CC2D811
	R093829	CC2D811
	R093828	CC2D810
	R093648	CC11C20
	R093589	CC2D811
CAR1701	R093546	CC2D811
	R093539	CC11C20
	R093538	CC11C20
	R093476	CC2D811
	R093288	CC2D810
	R093308	CC2D810
CAR1612	R093195	CC2D810
	R093074	CC2D811
	R092957	CC2D811
	R092956	CC2D810
	R092955	CC2D810
	R092907	CC2D811
	R092906	CC2D810
	R092905	CC2D811
	R092904	CC2D810
	R092903	CC11C20