

CA NetMaster 12.2
CA RS 2004 Service List

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Service	Description	Type
S012121	ABEND S378-14 AFTER AOM START	PTF
S012144	AUTOMATION COMMANDS CANNOT BE RESTRICTED BY CLASS UNDER NPF	PTF
S012167	USS SHELL ENVIRONMENT VARIABLE NOT AVAILABLE	PTF
S012188	/ENCSUM NOT SHOWING SECURED CONNECTIONS	PTF
S012284	CUSTOMIZER PARAMETER GROUP USS FAILS IF USS SOCKETS NOT USED	PTF
S012335	DFAT0601 BASELINE DATA IS NOT CURRENTLY AVAILABLE	PTF
S012370	OPS/MVS STATES CANNOT BE USED TO CALCULATE LOGICAL STATES	PTF
S012384	NM3040 NCLID NNNNN: \$AMDISPL 217 ERROR - ERROR IN CALLED	PTF
S012466	RMET0102 SEND FAILED - RC(16) FDBK(44) SYSMMSG(N48C37...)	PTF
S012510	SD4301I CHECKING MODS ENTITIES FROM MOD@\$\$\$ ARE AT NMSNNNN	PTF
S012514	TCP CONNECTION RECORD LOGGING STOPS AFTER IPLOG RE-ORG	PTF
S012519	SMARTTRACE DISPLAY OF TLS HANDSHAKE IS INCORRECT	PTF
The CA RS 2004 service count for this release is 12		

CA NetMaster
CA RS 2004 Service List for CC11C20

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FMID	Service	Description	Type
CC11C20	S012284	CUSTOMIZER PARAMETER GROUP USS FAILS IF USS SOCKETS NOT USED	PTF
	S012514	TCP CONNECTION RECORD LOGGING STOPS AFTER IPLOG RE-ORG	PTF
	S012519	SMARTTRACE DISPLAY OF TLS HANDSHAKE IS INCORRECT	PTF
The CA RS 2004 service count for this FMID is 3			

CA NetMaster
CA RS 2004 Service List for CC2D810

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FMID	Service	Description	Type
CC2D810	SO12188	/ENCSUM NOT SHOWING SECURED CONNECTIONS	PTF
The CA RS 2004 service count for this FMID is 1			

CA NetMaster
CA RS 2004 Service List for CC2D811

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FMID	Service	Description	Type
CC2D811	SO12121	ABEND S378-14 AFTER AOM START	PTF
	SO12144	AUTOMATION COMMANDS CANNOT BE RESTRICTED BY CLASS UNDER NPF	PTF
	SO12167	USS SHELL ENVIRONMENT VARIABLE NOT AVAILABLE	PTF
	SO12335	DFAT0601 BASELINE DATA IS NOT CURRENTLY AVAILABLE	PTF
	SO12370	OPS/MVS STATES CANNOT BE USED TO CALCULATE LOGICAL STATES	PTF
	SO12384	NM3040 NCLID NNNNNN: \$AMDISPL 217 ERROR - ERROR IN CALLED	PTF
	SO12466	RMET0102 SEND FAILED - RC(16) FDBK(44) SYMSG(N48C37...)	PTF
	SO12510	SD4301I CHECKING MODS ENTITIES FROM MOD\$\$\$ ARE AT NMSNNNN	PTF
The CA RS 2004 service count for this FMID is 8			

Service	Details
SO12121	SO12121 M.C.S. ENTRIES = ++PTF (SO12121) ABEND S378-14 AFTER AOM START PROBLEM DESCRIPTION: AOMGDB storage obtained before AOM START cannot be freed by the main task after AOM START. SYMPTOMS: AOM START issued after region initialization abends. The system log shows: N01101 NetMaster ABEND S-378 ID=systemid JN=jobname DT=yyyyddd TM=hhmmsssth N01102 SRC=SE PRD=NetMaster INTLVL=080100 SP=1904 ABC=S-378 N01103 ALM=NM006001 ALO=0001AFBE ACS=NM00085P ACO=000003FE 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 SOLVE:Operations Automation V5.0 CA SOLVE:Operations Automation for CICS V5.0 CA NetMaster Network Automation r12.2 CA NetMaster Network Automation r12.1 Related Problem: NMS 2331 Copyright (C) 2020 CA. All rights reserved. R00427-NMS081-SP4 DESC (ABEND S378-14 AFTER AOM START) . ++VER (Z038) FMID (CC2D811) PRE (SO09719) SUP (R097860 ST12121 TR97860)

Service	Details
SO12144	SO12144 M.C.S. ENTRIES = ++PTF (SO12144) AUTOMATION COMMANDS CANNOT BE RESTRICTED BY CLASS UNDER NPF PROBLEM DESCRIPTION: When using Network Partitioning Facility (NPF) to implement security it is not possible to allow or restrict the use of automation commands by Resource Class. SYMPTOMS: Access to issue commands cannot be allowed/denied for an entire Resource Class. IMPACT: Each resource must be specified by name, which could involve hundreds of definitions. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster File Transfer Management 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 2332 Copyright (C) 2020 CA. All rights reserved. R00429-NMS081-SP4 DESC(AUTOMATION COMMANDS CANNOT BE RESTRICTED BY CLASS UNDER NPF). ++VER (Z038) FMID (CC2D811) SUP (ST12144)

Service	Details
SO12167	SO12167 M.C.S. ENTRIES = ++PTF (SO12167) USS SHELL ENVIRONMENT VARIABLE NOT AVAILABLE PROBLEM DESCRIPTION: The environment variable SHELL is not defined when using the USS command. SYMPTOMS: In Command Entry enter 'USS env'. SHELL is not present in the list of environment variables. IMPACT: Unix shell scripts referencing \$SHELL may not behave as expected. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5476 Copyright (C) 2020 CA. All rights reserved. R00430-NMS081-SP4 DESC(USS SHELL ENVIRONMENT VARIABLE NOT AVAILABLE). ++VER (Z038) FMID (CC2D811) PRE (R092905 R094545 R095282 R096925 S001106 S004853 S005668 S006570 S008509) SUP (R098237 ST05782 ST06826 ST12167 TR98064 TR98237)

Service	Details
SO12188	SO12188 M.C.S. ENTRIES = ++PTF (SO12188) /ENCSUM NOT SHOWING SECURED CONNECTIONS PROBLEM DESCRIPTION: After applying SO12033 zERT SMF details are not updating TCP connections. SYMPTOMS: /ENCSUM displays 0 connections secured. IMPACT: /ENCSUM does not correctly summarize secured connection usage. CIRCUMVENTION: Use /CONNC and scroll right to display connection security attributes. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5477 Copyright (C) 2020 CA. All rights reserved. R00432-NMS081-SP4 DESC(/ENCSUM NOT SHOWING SECURED CONNECTIONS). ++VER (Z038) FMID (CC2D810) PRE (R097840 S000329 SO12033) SUP (ST12188)

Service	Details
SO12284	SO12284 M.C.S. ENTRIES = ++PTF (SO12284) CUSTOMIZER PARAMETER GROUP USS FAILS IF USS SOCKETS NOT USED PROBLEM DESCRIPTION: The TCP/IP Sockets Interface (/PARMS \$NM SOCKETS) fails to register a path when the TCP/IP Interface Type is not USS. SYMPTOMS: Socket commands fail. The /PARMS USS parameter group fails during initialization. The Customizer : Initialization Log contains the following messages: IPDI5272 Checking access to /tmp using /tmp/netmaster.unix.test IPDI527B Error: Access to /tmp failed, errno=36 N3AE01 36 - EUNKNOWN - UNKNOWN ERRNO, , rc= reason= IPDI5299 TCP/IP details complete, 1 error and 0 warnings. IAIN0133 Parameter group \$NM USS action failed, proc=\$NMINWIZ RC=8 IAIN0178 Processing for parameter group \$NM USS ended, status is FAILED IMPACT: Customizer Initialization Failures are presented at user logon. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5478 Copyright (C) 2020 CA. All rights reserved. R00434-NMS081-SP4 DESC(CUSTOMIZER PARAMETER GROUP USS FAILS IF USS SOCKETS NOT USED). ++VER (Z038) FMID (CC11C20) PRE (R093648 S000328 S004418 S004852 S005122 S005667 S006976 S007875 S008508) SUP (S000053 S001885 S004178 S007504 S009499 S011850 ST00053 ST01885 ST04178 ST07504 ST08111 ST09499 ST11850 ST12284)

Service	Details
SO12335	SO12335 M.C.S. ENTRIES = ++PTF (SO12335) DFAT0601 BASELINE DATA IS NOT CURRENTLY AVAILABLE PROBLEM DESCRIPTION: The OV command from the IP Resource Monitor (/IPMON) is not routing the command to the correct linked region. SYMPTOMS: When viewing baseline values for any remote resource using the OV command from the IP Resource Monitor the following message is returned to the screen: DFAT0601 Baseline data is not currently available. IMPACT: Unable to view baseline information for a remote resource. 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 5480 Copyright (C) 2020 CA. All rights reserved. R00436-NMS081-SP4 DESC(DFAT0601 BASELINE DATA IS NOT CURRENTLY AVAILABLE) . ++VER (Z038) FMID (CC2D811) SUP (ST12334 ST12335)

Service	Details
SO12370	SO12370 M.C.S. ENTRIES = ++PTF (SO12370) OPS/MVS STATES CANNOT BE USED TO CALCULATE LOGICAL STATES ENHANCEMENT DESCRIPTION: NetMaster's Display Attribute Tables allow combinations of Actual State, Desired State and Automation Mode to be mapped to a Logical State. When NetMaster connects to OPS/MVS some OPS/MVS resources have states that are not supported in the Display Attribute Tables. This PTF introduces the ability to map any combination of OPS/MVS Current (Actual) State, Desired State and Automation Mode by setting Global variables of the form GLBL\$RM.current_state.desired_state.mode to the required Logical State value. For example, to map a current state of DOWNFAIL, a desired state of ACTIVE and a mode of AUTOMATED to a Logical State of FAILED use \$GLBL in your NMINIT member as follows: \$GLBL \$RM.DOWNFAIL.ACTIVE.AUTOMATED FAILED If mode is unimportant use \$GLBL \$RM.DOWNFAIL.ACTIVE.# FAILED The "#" character means any mode value is accepted. Similarly, \$GLBL \$RM.DOWNFAIL.#.# INERROR will cause any current state of DOWNFAIL to set a Logical State of INERROR irrespective of the value of either the Desired State or mode. If a more specific global variable is found with a value set, such as \$RM.DOWNFAIL.ACTIVE.AUTOMATED then it will take precedence over a more generic variable. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 CA NetMaster File Transfer Management 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 2335 Copyright (C) 2020 CA. All rights reserved. R00437-NMS081-SP4 DESC(OPS/MVS STATES CANNOT BE USED TO CALCULATE LOGICAL STATES). ++VER (Z038) FMID (CC2D811) PRE (R094983 S004517 S006597 S006679 S010213) SUP (S006082 S007333 ST06082 ST07333 ST12370) ++HOLD (SO12370) SYSTEM FMID(CC2D811) REASON (ENH) DATE (20080) COMMENT (<pre> +-----+ CA Management Services Release 8.1 +-----+-----+ SEQUENCE Before Restart +-----+-----+ PURPOSE Support OPS/MVS resource states in calculating Logical State for OPS/MVS resources displayed in NetMaster Monitor +-----+-----+ USERS Operators using Resource Monitor in NetMaster AFFECTED +-----+-----+ KNOWLEDGE Basic understanding of NCL language </pre>

Service	Details
	<pre> REQUIRED +-----+-----+ ACCESS Access to run-time TESTEXEC library. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement this functionality you will need to use \$GLBL to set global variables of the form: \$RM.current_state.desired_state.mode The value you set in the global will be the Logical State for that combination of Current State, Desired State and Mode. For example, to map a current state of DOWNFAIL, a desired state of ACTIVE and a mode of AUTOMATED to a Logical State of FAILED use \$GLBL in your NMINIT member as follows: \$GLBL \$RM.DOWNFAIL.ACTIVE.AUTOMATED FAILED If mode is unimportant you can use \$GLBL \$RM.DOWNFAIL.ACTIVE.# ATTENTION The "#" character means any mode value is accepted. Similarly if neither Desired State nor Mode is of interest you can use \$GLBL \$RM.DOWNFAIL.#.# INERROR If a more specific global variable is found with a value set, such as \$RM.DOWNFAIL.ACTIVE.AUTOMATED then it will take precedence over a more generic variable. Using the examples above a RSC with CURRENT=DOWNFAIL + DESIRED=ACTIVE + MODE=AUTOMATED will set Logical State to FAILED RSC with CURRENT=DOWNFAIL + DESIRED=ACTIVE + MODE=MANUAL will set Logical State to ATTENTION RSC with CURRENT=DOWNFAIL + DESIRED=INACTIVE + MODE=AUTOMATED or MANUAL will set Logical State to INERROR).</pre>

Service	Details
SO12384	SO12384 M.C.S. ENTRIES = ++PTF (SO12384) NM3040 NCLID NNNNNN: \$AMDISPL 217 ERROR - ERROR IN CALLED PROBLEM DESCRIPTION: Alerts created from the External Alert Receiver (/PARMS, group \$AM ALERTS) that contain non-printable characters cause the Alert Monitor (/ALERT) to terminate. SYMPTOMS: When viewing Alerts from the Alert Monitor (/ALERT) the following messages are returned to the screen: N31201 THE FOLLOWING MESSAGES WERE ISSUED DURING PROCESSING: (PF1 - HELP) N59302 PANEL ERROR - SYNTAX LINE 37 OFFSET 132 - INPUT VARIABLE INVALID N23610 PROCEDURE \$CASL000 NCLID nnnnnn IN ERROR, STMT NO: LNE02185 FOLLOWS: &PANEL \$SL000LIST NM3040 NCLID 003199: \$AMDISPL 217 ERROR - ERROR IN CALLED NCL IMPACT: Unable to view Alerts from the Alert Monitor. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster File Transfer Management r12.1 CA NetMaster Network Management for SNA r12.1 CA NetMaster Network Automation r12.1 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 2334 Copyright (C) 2020 CA. All rights reserved. R00438-NMS081-SP4 DESC(NM3040 NCLID NNNNNN: \$AMDISPL 217 ERROR - ERROR IN CALLED). ++VER (Z038) FMID (CC2D811) SUP (ST12384)

Service	Details
SO12466	SO12466 M.C.S. ENTRIES = ++PTF (SO12466) RMET0102 SEND FAILED - RC(16) FDBK(44) SYMSG(N48C37...) PROBLEM DESCRIPTION: Resource status messages sent to remote systems do not have any flow control. If messages are not flowing then queueing occurs and may result in a short on storage condition. SYMPTOMS: When the short on storage occurs then the activity log may contain various messages relating to storage request failures: NM3040 NCLID nnnnnn: \$RMSTMS 3402 ERROR - FATAL STORAGE SHORTAGE RMET0102 SEND FAILED - RC(16) FDBK(44) N48C37 CONVERSATION FAILURE. RESOURCE_FAILURE_NORETRY The region may also abend with a short on storage error. Including, but not limited to: N01101 NetMaster ABEND N-00I-86 ID=iiiiiii JN=jjjjjj DT=dddddd TM=tttttttt IMPACT: Various region processes fail and the region may abend and need to be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster File Transfer Management r12.1 CA NetMaster Network Management for SNA r12.1 CA NetMaster Network Automation r12.1 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 SOLVE:Operations Automation for CICS r11.9 Related Problem: NMS 2337 Copyright (C) 2020 CA. All rights reserved. R00440-NMS081-SP4 DESC(RMET0102 SEND FAILED - RC(16) FDBK(44) SYMSG(N48C37...)). ++VER (Z038) FMID (CC2D811) PRE (R092905 R098721 R099957 S006222 S008238) SUP (ST12466)

Service	Details
SO12510	SO12510 M.C.S. ENTRIES = ++PTF (SO12510) SD4301I CHECKING MODS ENTITIES FROM MOD@\$\$\$ ARE AT NMSNNNN PROBLEM DESCRIPTION: The Customizer (/PARMS) parameter group VSAMUPDATE does a daily check on the current state of VSAM maintenance. The lock mechanism put in place to prevent multiple simultaneous checks is incorrect. This failed lock mechanism can cause a flood of VSAM checks to be performed. SYMPTOMS: When the VSAM check is attempted the activity log may contain various messages relating to a burst of checks, most notable the SD4301I message will have many duplicates of the same entity: N12501 TIMER COMMAND 14 PURGED, EXECUTION LIMIT REACHED N12501 TIMER COMMAND 8 PURGED, EXECUTION LIMIT REACHED N28802 *WARNING* VSAM STRING SHORTAGE FOR MODSDIS - LSR POOL SD4301I Checking MODS entities from MOD@\$\$\$ are at NMSNNNN level for PTF SOn. IMPACT: Various region processes fail and the region may abend and need to be restarted. 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 2338 Copyright (C) 2020 CA. All rights reserved. R00441-NMS081-SP4 DESC(SD4301I CHECKING MODS ENTITIES FROM MOD@\$\$\$ ARE AT NMSNNNN) . ++VER (Z038) FMID (CC2D811) PRE (S007237) SUP (S007998 ST07998 ST12510)

Service	Details
SO12514	SO12514 M.C.S. ENTRIES = ++PTF (SO12514) TCP CONNECTION RECORD LOGGING STOPS AFTER IPLOG RE-ORG PROBLEM DESCRIPTION: After doing a re-org of the IPLOG via the SUB BSYS \$IPLO82Z ACTION=REORG command, IP events are not captured after the re-org has completed. SYMPTOMS: Message DQ0311 NO RECORDS FOUND MATCHING SUPPLIED CRITERIA is displayed when searching connection history events. IMPACT: Connection events cannot be viewed. 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 5483 Copyright (C) 2020 CA. All rights reserved. R00442-NMS081-SP4 DESC(TCP CONNECTION RECORD LOGGING STOPS AFTER IPLOG RE-ORG) . ++VER (Z038) FMID (CC11C20) PRE (R093936 S000328 S001773 S010120 S011493) SUP (S005946 ST05946 ST12514)

Service	Details																																				
SO12519	SO12519 M.C.S. ENTRIES = ++PTF (SO12519) SMARTTRACE DISPLAY OF TLS HANDSHAKE IS INCORRECT PROBLEM DESCRIPTION: SmartTrace incorrectly decodes TLS handshake information. SYMPTOMS: When viewing a SmartTrace that contains TLS handshake information the type of handshake is incorrectly displayed. IMPACT: Incorrect information is displayed when viewing formatted TLS packets in SmartTrace. 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 5482 Copyright (C) 2020 CA. All rights reserved. R00443-NMS081-SP4 DESC(SMARTTRACE DISPLAY OF TLS HANDSHAKE IS INCORRECT). ++VER (Z038) FMID (CC11C20) PRE (R094885 R095172 S004418 S007269 S009775 S009966 S011535) SUP (S009077 ST09077 ST12460 ST12519) <table><tr><td>MCS</td><td>S012121</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>S012144</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>S012167</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>S012188</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>S012284</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>S012335</td><td>STARTS ON PAGE 0006</td></tr><tr><td>MCS</td><td>S012370</td><td>STARTS ON PAGE 0006</td></tr><tr><td>MCS</td><td>S012384</td><td>STARTS ON PAGE 0008</td></tr><tr><td>MCS</td><td>S012466</td><td>STARTS ON PAGE 0009</td></tr><tr><td>MCS</td><td>S012510</td><td>STARTS ON PAGE 0011</td></tr><tr><td>MCS</td><td>S012514</td><td>STARTS ON PAGE 0012</td></tr><tr><td>MCS</td><td>S012519</td><td>STARTS ON PAGE 0012</td></tr></table>	MCS	S012121	STARTS ON PAGE 0002	MCS	S012144	STARTS ON PAGE 0002	MCS	S012167	STARTS ON PAGE 0003	MCS	S012188	STARTS ON PAGE 0004	MCS	S012284	STARTS ON PAGE 0005	MCS	S012335	STARTS ON PAGE 0006	MCS	S012370	STARTS ON PAGE 0006	MCS	S012384	STARTS ON PAGE 0008	MCS	S012466	STARTS ON PAGE 0009	MCS	S012510	STARTS ON PAGE 0011	MCS	S012514	STARTS ON PAGE 0012	MCS	S012519	STARTS ON PAGE 0012
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CA NetMaster 12.2
CA RS 2004 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 2004 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
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
	S012070	CC11C20
	S012035	CC2D811
CAR2003	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
	S011284	CC2D811
CAR2001	S011283	CC2D810
	S011266	CC2D810
	S011216	CC11C20
	S011152	CC2D811
	S011008	CC18C20
	S010961	CC2AC20
CAR1912	S010954	CC2D811
	S010892	CC2D811
	S010850	CC11C20
	S010844	CC2D811
	S010833	CC11C20
	S010730	CC2D811
	S010605	CC18C20
	S010524	CC11C20
	S010603	CC2D811
CAR1911	S010603	CC2D811

CA RS Level	Service	FMID
	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
	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

CA NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	S004556	CC2D811
	S004517	CC2D811
	S004449	CC11C20
	S004365	CC2D811
	S004314	CC11C20
	S004290	CC2D810
	S004199	CC2D811
	S004185	CC11C20
	S004160	CC2D811
	S004118	CC2D811
	S001772	CC2D811
	S001771	CC2D810

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CA RS Level	Service	FMID
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
	S001333	CC2D810
	S001309	CC2D811
	S001155	CC2D811
CAR1805	S001106	CC2D811
	S001067	CC2D810
	S001047	CC2D811
	S001024	CC2D811
	S001023	CC2D810
CAR1804	S000851	CC2D811
	S000837	CC2D811
	S000825	CC2D811
	S000791	CC2D811
	S000789	CC2D811
	S000689	CC11C20
	S000665	CC2D811
	S000614	CC2D811
	S000612	CC2D811
	S000611	CC2D810
	S000686	CC2D811
	S000610	CC17C20
CAR1803	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

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CA RS Level	Service	FMID
	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
	R098721	CC2D811
	R098679	CC2D811
	R098612	CC11C20
	R098588	CC11C20
	R098524	CC11C20
	R098480	CC2D811
	R098400	CC11C20
	R098351	CC2D811
	R098308	CC11C20
	R098296	CC2D811
	R098295	CC11C20
	R098237	CC2D811

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	R092955	CC2D810
	R092907	CC2D811
	R092906	CC2D810
	R092905	CC2D811
	R092904	CC2D810
	R092903	CC11C20