

NetMaster 12.2
CA RS 2207 Service List

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Service	Description	Type
LU06027	IPPT0402 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL	PTF
LU06059	NETMASTER WEB PORTAL JUNE 2022 FEATURE RELEASE	PTF
LU06060	NETMASTER API SERVICE JUNE 2022 FEATURE RELEASE	PTF
LU06108	ABEND SOC4 NM0004U2+CEE DURING UNIX ENVIRONMENT TERMINATION	PTF
LU06233	NM9303 VARIABLE IS INVALID IN NCL, DATA LENGTH EXCEEDS 256	PTF
LU06260	IPV4 / IPV6 LENGTHS NOT CONSIDERED WHEN DEFINING SMARTTRACE	PTF
LU06275	NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA	PTF
LU06276	NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA	PTF
LU06313	IPPT0502 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL	PTF
The CA RS 2207 service count for this release is 9		

NetMaster
CA RS 2207 Service List for CC11C20

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FMID	Service	Description	Type
CC11C20	LU06027	IPPT0402 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL	PTF
	LU06233	NM9303 VARIABLE IS INVALID IN NCL, DATA LENGTH EXCEEDS 256	PTF
	LU06260	IPV4 / IPV6 LENGTHS NOT CONSIDERED WHEN DEFINING SMARTTRACE	PTF
	LU06313	IPPT0502 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL	PTF
The CA RS 2207 service count for this FMID is 4			

NetMaster
CA RS 2207 Service List for CC2D810

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FMID	Service	Description	Type
CC2D810	LU06275	NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA	PTF
The CA RS 2207 service count for this FMID is 1			

NetMaster
CA RS 2207 Service List for CC2D811

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FMID	Service	Description	Type
CC2D811	LU06059	NETMASTER WEB PORTAL JUNE 2022 FEATURE RELEASE	PTF
	LU06060	NETMASTER API SERVICE JUNE 2022 FEATURE RELEASE	PTF
	LU06108	ABEND SOC4 NM0004U2+CEE DURING UNIX ENVIRONMENT TERMINATION	PTF
	LU06276	NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA	PTF
The CA RS 2207 service count for this FMID is 4			

Service	Details
LU06027	LU06027 M.C.S. ENTRIES = ++PTF (LU06027) IPPT0402 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL PROBLEM DESCRIPTION: If an extended dataset is specified the SmartTrace Export fails as SmartTrace does not allow extended datasets. SYMPTOMS: Message IPPT0402 Invalid field: Dataset is not Physical Sequential is displayed on the screen. IMPACT: User is unable to export packets to an extended dataset. CIRCUMVENTION: Specify a non extended dataset to be used as the export dataset. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17197 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00709-NMS081 DESC(IPPT0402 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL). ++VER (Z038) FMID (CC11C20) PRE (LU03692 SO05039 SO13251) SUP (LT06027)

Service	Details
LU06059	LU06059 M.C.S. ENTRIES = ++PTF (LU06059) NETMASTER WEB PORTAL JUNE 2022 FEATURE RELEASE ENHANCEMENT DESCRIPTION: NetMaster Web Portal has been updated: - New look and feel Web Portal UI - Enhanced security details, connection summary totals and counter filters - Zowe v2 conformance - Java 11 support - NMWPNV member updated - H2 database update - H1 database needs to be manually deleted - Address security vulnerabilities - Address other minor corrections and enhancements PRODUCT(S) AFFECTED: NetMaster TCP/IP Release 12.2 Related Problem: NMS 17084 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00710-NMS081 DESC(NETMASTER WEB PORTAL JUNE 2022 FEATURE RELEASE). ++VER (Z038) FMID (CC2D811) PRE (LU00880 LU02851 LU03320 LU03370 LU03698 LU03957 SO16068) SUP (LT01726 LT05595 LT06059) ++HOLD (LU06059) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (22160) COMMENT (<pre> +-----+ Unicenter NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before NetMaster WebPortal (NMWP) Restart +-----+ PURPOSE This PTF updates NetMaster WebPortal +-----+ 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 LU06060 2/ Delete contents of /yourNMWPdir/database (the database is rebuilt on restart) 3/ Update your Runtime NMWP war file at: /yourNMWPdir/netmaster-web.war 4/ Optional: If and when Java v11 is going to be used runtime NMWPNV should be replaced and updated 5/ Re-start the NMWPSRV task </pre>

Service	Details
	WAR file update can be done by one of these methods: a/ Rerun NMWPDEP JCL b/ Run nmweb-cli.jar EXTRACT command c/ Run JCL example such as: <pre> 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=* /*). PARM(PATHMODE(0,7,7,5)) SHSCRIPT(C2DNMWUT, POST).</pre>

Service	Details
LU06060	LU06060 M.C.S. ENTRIES = ++PTF (LU06060) NETMASTER API SERVICE JUNE 2022 FEATURE RELEASE ENHANCEMENT DESCRIPTION: NetMaster API Service has been updated: - Enhanced security details, connection summary totals and counter filters - Zowe v2 conformance - Java 11 support - NMAPIENV member updated - Address security vulnerabilities - Address other minor corrections and enhancements PRODUCT(S) AFFECTED: NetMaster TCP/IP Release 12.2 Related Problem: NMS 17044 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00711-NMS081 DESC (NETMASTER API SERVICE JUNE 2022 FEATURE RELEASE). ++VER (Z038) FMID (CC2D811) PRE (LU01020 LU02257 LU02615 LU03311 LU03698 LU03873 LU03956 LU04403 LU05149 SO12879) SUP (LT06060) ++HOLD (LU06060) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (22160) COMMENT (<pre> +-----+ Unicenter NetMaster Management Services Release 8.1 +-----+ SEQUENCE Before NetMaster API Service (NMAPI) Restart +-----+ PURPOSE This PTF updates NetMaster API Service +-----+ USERS Users who have previously setup NetMaster API Service AFFECTED +-----+ KNOWLEDGE TSO, JCL and NMAPI Config REQUIRED +-----+ ACCESS NMAPI related libraries REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1/ Replace runtime NMAPIDEP member. Make required updates to allow it be used - jobcard and symbol values 2/ Re-run the NMAPIDEP jcl 3/ Optional: If and when Java v11 is going to be used runtime NMAPIENV should be replaced and updated 4/ Re-start the NMAPISRV task).</pre>

NetMaster 12.2
CA RS 2207 - PTF LU06060 Details

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

Service	Details
LU06108	LU06108 M.C.S. ENTRIES = ++PTF (LU06108) ABEND SOC4 NM0004U2+CEE DURING UNIX ENVIRONMENT TERMINATION PROBLEM DESCRIPTION: Multiple close requests processed for a UNIX environment. SYMPTOMS: The UNIX subtask (NM133) abends with an SOC4 referencing freed data structures. IMPACT: The region terminates with an N-2U5-02 abend. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17299 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00712-NMS081 DESC(ABEND SOC4 NM0004U2+CEE DURING UNIX ENVIRONMENT TERMINATION). ++VER (Z038) FMID (CC2D811) PRE (LU02922 LU03698 LU03748 LU03797 R092905 R093589 R094545 R095282 R098724 S004853 S005668 S006570 S008509 S014011 S014429 S015228) SUP (LT06108 S000069 S000554 ST00069 ST00554)

Service	Details
LU06233	LU06233 M.C.S. ENTRIES = ++PTF (LU06233) NM9303 VARIABLE IS INVALID IN NCL, DATA LENGTH EXCEEDS 256 PROBLEM DESCRIPTION: When a user defines a SmartTrace (/SMART.A) and fills in data in the panel, if the user enters multiple simple expressions and enters a complex expression utilizing some but not all of the simple expressions, the proc terminates. SYMPTOMS: The proc terminates and the following error messages are returned to the screen: NM9303 VARIABLE IS INVALID IN NCL, DATA LENGTH EXCEEDS 256 BYTES - N23610 PROCEDURE \$CAPD000 NCLID 056000 IN ERROR, STMT NO: LNE01540 N23611 &CALL PROC=&#PD#SPROC SHARE=(\$>) NM3040 NCLID 056000: \$IPPT85S 1409 ERROR - ERROR IN CALLED NCL NM3044 EXECUTION TRACEBACK... NM3045 PROCEDURE \$IPPT85S \$IPPT85S 1409/11 CALL PROC=\$CAPD000 ('SP NM3047 GOSUB FROM 1258/9 GOSUB ACT_DEFINE_3270 NM3047 GOSUB FROM 229/7 GOSUB 'Act_'&#IP\$ACTION IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17443 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00714-NMS081 DESC(NM9303 VARIABLE IS INVALID IN NCL, DATA LENGTH EXCEEDS 256). ++VER (Z038) FMID (CC11C20) PRE (LU02699 LU03692 S004418 S004784 S006853 S014612) SUP (LT04851 LT06233 LU04851)

Service	Details
LU06260	LU06260 M.C.S. ENTRIES = ++PTF (LU06260) IPV4 / IPV6 LENGTHS NOT CONSIDERED WHEN DEFINING SMARTTRACE PROBLEM DESCRIPTION: When a user defines a SmartTrace (/SMART.A) the LENGTH parameter for certain expression types is disregarded. SYMPTOMS: The following are not flagged as errors when the SmartTrace definition panel is validated: - For data type EBCDIC/ASCII/UEBCDIC/UASCII with op =/^=, length value not equal to data string length - For all data types, with op EQ/NE/=/^=, length not entered but length + startpos > 128 Further, If one of these errors is made, the trace is not saved and cannot be activated. If the user attempts to activate the trace, the following message is displayed: IPPT8519 Error saving trace definition - check activity log for details In the activity log, the following message is seen: 08.41.45 FAPKG01 API Error. RC=8 FDBK=63 ErrFld=1310 ErrDesc=Bad expression If the user tries to save a trace with an un-flagged error without also activating it, no message is seen on the panel and the trace is not saved. The FAPKG01 error will be present in the log. IMPACT: User is not notified if an error is made preventing a trace from being saved, and an error in a trace is not surfaced unless the user attempts to activate the trace. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17459 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00715-NMS081 DESC(IPV4 / IPV6 LENGTHS NOT CONSIDERED WHEN DEFINING SMARTTRACE). ++VER (Z038) FMID (CC11C20) PRE (LU02699 LU03692 LU06233 S004418 S004784 S006853 S014612) SUP (LT06260)

Service	Details
LU06275	LU06275 M.C.S. ENTRIES = ++PTF (LU06275) NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA PROBLEM DESCRIPTION: The NetMaster API Service endpoint to get TCP connection security summary data returns incorrect connection counts for the remotehost entity. SYMPTOMS: One or more connection counts returned by the TCP connection security summary endpoint for the remotehost entity are negative. IMPACT: Incorrect data returned. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17469 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00716-NMS081 DESC(NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA) . ++VER (Z038) FMID (CC2D810) PRE (LU01220 LU02700 LU03697 LU03778 R092904 R093308 R097119 R097840 S000329 S004419 S009967 S011283 S011462 S012033 S013256 S015812) SUP (LT04585 LT06275 LU04585 R098230 S012188 ST11817 ST12188 TR98230) ++IF FMID(CC2D811) REQ(LU06276) .

Service	Details
LU06276	LU06276 M.C.S. ENTRIES = ++PTF (LU06276) NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA PROBLEM DESCRIPTION: The NetMaster API Service endpoint to get TCP connection security summary data returns incorrect connection counts for the remotehost entity. SYMPTOMS: One or more connection counts returned by the TCP connection security summary endpoint for the remotehost entity are negative. IMPACT: Incorrect data returned. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17469 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00716-NMS081 DESC(NETMASTER API SERVICE GIVES INCORRECT TCP CONN SUMMARY DATA). ++VER (Z038) FMID (CC2D811) PRE (LU03698 LU03779 S000330) SUP (LT06276) ++IF FMID(CC2D810) REQ(LU06275).

Service	Details																												
LU06313	LU06313 M.C.S. ENTRIES = ++PTF (LU06313) IPPT0502 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL PROBLEM DESCRIPTION: If an extended dataset is specified the SmartTrace Import fails as SmartTrace does not allow extended datasets. SYMPTOMS: Message IPPT0502 Invalid field: Dataset is not Physical Sequential is displayed on the screen. IMPACT: User is unable to import packets from an extended dataset. CIRCUMVENTION: Specify a non extended dataset to be used as the import dataset. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 17509 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00717-NMS081 DESC(IPPT0502 INVALID FIELD: DATASET IS NOT PHYSICAL SEQUENTIAL). ++VER (Z038) FMID (CC11C20) PRE (LU03692 S005039) SUP (LT06313) <table> <tr> <td>MCS</td><td>LU06027</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU06059</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU06060</td><td>STARTS ON PAGE 0004</td></tr> <tr> <td>MCS</td><td>LU06108</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>LU06233</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>LU06260</td><td>STARTS ON PAGE 0007</td></tr> <tr> <td>MCS</td><td>LU06275</td><td>STARTS ON PAGE 0008</td></tr> <tr> <td>MCS</td><td>LU06276</td><td>STARTS ON PAGE 0009</td></tr> <tr> <td>MCS</td><td>LU06313</td><td>STARTS ON PAGE 0010</td></tr> </table>		MCS	LU06027	STARTS ON PAGE 0002	MCS	LU06059	STARTS ON PAGE 0002	MCS	LU06060	STARTS ON PAGE 0004	MCS	LU06108	STARTS ON PAGE 0006	MCS	LU06233	STARTS ON PAGE 0006	MCS	LU06260	STARTS ON PAGE 0007	MCS	LU06275	STARTS ON PAGE 0008	MCS	LU06276	STARTS ON PAGE 0009	MCS	LU06313	STARTS ON PAGE 0010
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NetMaster 12.2
CA RS 2207 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 2207 Product/Component Count for this release is 7		

NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2207	LU06313	CC11C20
	LU06276	CC2D811
	LU06275	CC2D810
	LU06260	CC11C20
	LU06233	CC11C20
	LU06108	CC2D811
	LU06060	CC2D811
	LU06059	CC2D811
	LU06027	CC11C20
CAR2206	LU05990	CC2D811
	LU05951	CC2D811
	LU05843	CC11C20
	LU05768	CC2D811
	LU05708	CC2D811
CAR2205	LU05693	CC2D811
	LU05599	CC11C20
	LU05532	CC11C20
	LU05519	CC18C20
	LU05409	CC11C20
	LU05178	CC2D811
	LU05008	CC11C20
CAR2204	LU05256	CC2D811
	LU05246	CC2D810
	LU05205	CC2D811
	LU05204	CC11C20
	LU05184	CC11C20
	LU05166	CC17C20
	LU05149	CC2D811
	LU05083	CC2D811
	LU05082	CC11C20
	LU04992	CC2D810
	LU04991	CC11C20
	LU04916	CC2D811
	LU04831	CC2D811
	LU04802	CC2D811
	LU04751	CC2D810
	LU04750	CC11C20
	LU04585	CC2D810
CAR2203	LU04851	CC11C20
	LU04441	CC2D811
	LU04440	CC2D810
	LU04403	CC2D811
CAR2202	LU04391	CC2D811
	LU04382	CC2D811
	LU04381	CC11C20
	LU04211	CC2D811
	LU04203	CC2D811

NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU04193	CC2D811
	LU04155	CC2D811
	LU04092	CC2D811
	LU04091	CC2D810
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

CA RS Level	Service	FMID
CAR2111	LU03320	CC2D811
	LU03311	CC2D811
	LU03196	CC11C20
	LU03177	CC11C20
	LU03140	CC11C20
	LU03111	CC17C20
	LU03052	CC2D811
	LU02951	CC2D811
	LU02851	CC2D811
	LU02615	CC2D811
	LU02526	CC2D811
	LU02526	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
	LU02526	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
	LU01517	CC11C20
	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

NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU01220	CC2D810
	LU01020	CC2D811
	LU00860	CC2D811
CAR2106	LU01461	CC2D811
	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

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All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

NetMaster 12.2
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
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

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CA RS Level	Service	FMID
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
	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

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CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
	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
	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

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CA RS Level	Service	FMID
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
	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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
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

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