

CA NetMaster 12.2
CA RS 2007 Service List

1

Service	Description	Type
S012143	SSI ABEND N-FAL-32 AT NM000FAL+13BE	PTF
S013371	NM3040 NCLID NNNNNN: \$IPLO81Z 1543 ERROR 4 COND TYPE_ERROR	PTF
S013372	NM3040 NCLID NNNNNN: \$IPLO81Z 1543 ERROR 4 COND TYPE_ERROR	PTF
S013412	ABEND S-0C4 AT NM000350+20E DURING LINK START	PTF
S013433	CONTINUOUS DELIVERY LEVEL SET 8.1.00	PTF
S013476	NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00	PTF
S013477	NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00	PTF
S013546	DATA SAMPLING FRAMEWORK INCORRECTLY CALCULATES COUNTER VALUE	PTF
S013563	ALL ZERT DETAIL RECORDS ARE BEING DELIVERED TO NETMASTER	PTF
S013579	N49001 ERROR MESSAGE RETURNED ON FTS SMF WRITE	PTF
S013691	ABEND SOC6 NM000Z12+136A	PTF
S013692	ABEND SOC6 NM000Z12+136A	PTF
The CA RS 2007 service count for this release is 12		

CA NetMaster
CA RS 2007 Service List for CC11C20

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FMID	Service	Description	Type
CC11C20	S013371	NM3040 NCLID NNNNNN: \$IPLO81Z 1543 ERROR 4 COND TYPE_ERROR	PTF
The CA RS 2007 service count for this FMID is 1			

CA NetMaster
CA RS 2007 Service List for CC2D810

FMID	Service	Description	Type
CC2D810	S012143	SSI ABEND N-FAL-32 AT NM000FAL+13BE	PTF
	S013476	NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00	PTF
	S013563	ALL ZERT DETAIL RECORDS ARE BEING DELIVERED TO NETMASTER	PTF
	S013691	ABEND SOC6 NM000Z12+136A	PTF
The CA RS 2007 service count for this FMID is 4			

CA NetMaster
CA RS 2007 Service List for CC2D811

4

FMID	Service	Description	Type
CC2D811	S013372	NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR	PTF
	S013412	ABEND S-OC4 AT NM000350+20E DURING LINK START	PTF
	S013433	CONTINUOUS DELIVERY LEVEL SET 8.1.00	PTF
	S013477	NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00	PTF
	S013546	DATA SAMPLING FRAMEWORK INCORRECTLY CALCULATES COUNTER VALUE	PTF
	S013579	N49001 ERROR MESSAGE RETURNED ON FTS SMF WRITE	PTF
	S013692	ABEND SOC6 NM000Z12+136A	PTF
The CA RS 2007 service count for this FMID is 7			

Service	Details
SO12143	SO12143 M.C.S. ENTRIES = ++PTF (SO12143) SSI ABEND N-FAL-32 AT NM000FAL+13BE PROBLEM DESCRIPTION: A Packet Analyzer scan result list for TLS/IPSEC attributes may contain stale elements. SYMPTOMS: The subtask ABENDs and the following messages are written to the JES message log: *NZ8601 NMSSI ABEND N-FAL-32 JN=jobname DT=yyyyddd TM=hhmmssstt *NZ8602 SRC=AB PRD=NMSSI VRS=V8.1 PUT=1904 ABC=N-FAL-32 *NZ8603 ALM=NMSSI057 ALO=00045DF6 ACS=NM000FAL ACO=000013BE IMPACT: The SSI region must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMS 2311 Copyright (C) 2020 CA. All rights reserved. R00428-NMS081-SP4 DESC (SSI ABEND N-FAL-32 AT NM000FAL+13BE). ++VER (Z038) FMID (CC2D810) PRE (R093195 R095313 S000199 S000329 S004419 S004962 S006764 S007094 S007270 S009967 S011283) SUP (AS05698 R094382 S005698 S007516 S010152 ST05698 ST07516 ST10152 ST10441 ST12143 TR94382)

Service	Details
S013371	S013371 M.C.S. ENTRIES = ++PTF (S013371) NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR PROBLEM DESCRIPTION: The IPL0G logging routine fails to set up the IPL0G global record count when an error occurs causing the IPL0G to terminate. SYMPTOMS: When an error occurs adding or deleting records to the IPL0G, any subsequent IPL0G request results in the following messages seen in the activity log: NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR NM3042 ERROR INFORMATION... NM3050 ERROR-CODE: 4 NM3051 MESSAGE: NM2001 VALUE NOT NUMERIC NM3052 COND-NAME: TYPE_ERROR NM3053 ERROR-LOC: \$IPL081Z 1543/20 NM3054 PROCEDURE: \$IPL081Z NM3055 SOURCE: &GLBL\$IPLORCNM = &GLBL\$IPLORCNM + 1 NM3057 VALUE: IMPACT: All IPL0G processes fail. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5495 Copyright (C) 2020 CA. All rights reserved. R00469-NMS081-SP4 DESC(NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR). ++VER (Z038) FMID (CC11C20) PRE (R093936 S000328 S001773 S010120 S011493) SUP (S005946 S012514 ST05946 ST12514 ST13371) ++IF FMID(CC2D811) REQ(S013372) .

Service	Details
S013372	S013372 M.C.S. ENTRIES = ++PTF (S013372) NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR PROBLEM DESCRIPTION: The IPL0G logging routine fails to set up the IPL0G global record count when an error occurs causing the IPL0G to terminate. SYMPTOMS: When an error occurs adding or deleting records to the IPL0G, any subsequent IPL0G request results in the following messages seen in the activity log: NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR NM3042 ERROR INFORMATION... NM3050 ERROR-CODE: 4 NM3051 MESSAGE: NM2001 VALUE NOT NUMERIC NM3052 COND-NAME: TYPE_ERROR NM3053 ERROR-LOC: \$IPL081Z 1543/20 NM3054 PROCEDURE: \$IPL081Z NM3055 SOURCE: &GLBL\$IPLORCNM = &GLBL\$IPLORCNM + 1 NM3057 VALUE: IMPACT: All IPL0G processes fail. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5495 Copyright (C) 2020 CA. All rights reserved. R00469-NMS081-SP4 DESC(NM3040 NCLID NNNNNN: \$IPL081Z 1543 ERROR 4 COND TYPE_ERROR). ++VER (Z038) FMID (CC2D811) PRE (R098296 S000471 S010121) SUP (ST09956 ST09970 ST13372) ++IF FMID(CC11C20) REQ(S013371) .

Service	Details
SO13412	SO13412 M.C.S. ENTRIES = ++PTF (SO13412) ABEND S-OC4 AT NM000350+20E DURING LINK START PROBLEM DESCRIPTION: A link start is attempted on a link that was previously stopped but the link hasn't completely closed the conversation. A timing condition occurs where freed control blocks are used during the start process. SYMPTOMS: The region terminates with a S-OC4 abend. The job output contains the following messages: N01101 NetMaster ABEND S-OC4 ID=nmid JN=jobname N01102 SRC=AB PRD=NetMaster INTLVL=080100 SP=nnnn N01103 ALM=NM030 ALO=0000020E ACS=NM000350 ACO=0000020E IMPACT: The region terminates. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.1 CA NetMaster File Transfer Management 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 CA NetMaster Network Management for SNA r12.1 CA NetMaster Network Management for SNA r12.2 Related Problem: NMS 2355 Copyright (C) 2020 CA. All rights reserved. R00471-NMS081-SP4 DESC (ABEND S-OC4 AT NM000350+20E DURING LINK START) . ++VER (Z038) FMID (CC2D811) SUP (ST13412)

Service	Details
SO13433	SO13433 M.C.S. ENTRIES = ++PTF (SO13433) CONTINUOUS DELIVERY LEVEL SET 8.1.00 PROBLEM DESCRIPTION: This PTF introduces the NetMaster Level Set Load Module C2DNMLVL. This is preparatory maintenance for future level set modifications. SYMPTOMS: None. IMPACT: None. 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:FTS r12.2 Related Problem: NMS 2356 Copyright (C) 2020 CA. All rights reserved. R00472-NMS081-SP4 DESC(CONTINUOUS DELIVERY LEVEL SET 8.1.00). ++VER (Z038) FMID (CC2D811) SUP (ST13433)

Service	Details
SO13476	SO13476 M.C.S. ENTRIES = ++PTF (SO13476) NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00 DESCRIPTION: These PTFs implement the Continuous Delivery numbering standard for the NetMaster Suite 12.2 GA pax. The numbering standard for generally available products is modeled on the ISO standard of the form "vv.rr.mm" where: vv indicates the version (major) level of the deliverable rr indicates the release (minor) level of the deliverable mm indicates the level set number The Level in status messages is changed from the GA pax release year and month (1904) to "00". /LEVELS displays a "Level Set" field with value "00". 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:FTS r12.2 Related Problem: NMS 2292 Copyright (C) 2020 CA. All rights reserved. R00475-NMS081-SP4 DESC(NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00). ++VER (Z038) FMID (CC2D810) PRE (R092904 R097359 S000329 S000611 S004419 S007857 S009323 S011283) SUP (ST13378 ST13476) ++IF FMID(CC2D811) REQ(SO13433 SO13477) .

Service	Details																																		
SO13477	SO13477 M.C.S. ENTRIES = ++PTF (SO13477) NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00 DESCRIPTION: These PTFs implement the Continuous Delivery numbering standard for the NetMaster Suite 12.2 GA pax. The numbering standard for generally available products is modeled on the ISO standard of the form "vv.rr.mm" where: vv indicates the version (major) level of the deliverable rr indicates the release (minor) level of the deliverable mm indicates the level set number The Level in status messages is changed from the GA pax release year and month (1904) to "00". /LEVELS displays a "Level Set" field with value "00". 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:FTS r12.2 Related Problem: NMS 2292 Copyright (C) 2020 CA. All rights reserved. R00475-NMS081-SP4 DESC(NETMASTER CONTINUOUS DELIVERY LEVEL SET 12.2.00). ++VER (Z038) FMID (CC2D811) PRE (R092905 R093589 R093829 R093893 R094056 R094365 R095282 R095433 R096379 R096925 S000200 S000330 S000612 S001772 S001868 S004199 S004420 S004853 S005668 S006908 S007095 S007099 S007237 S007858 S007876 S009324 S010730 S011284 S011974 S012542 S012842 S013433) SUP (S001779 ST01779 ST03946 ST13477) ++IF FMID(CC2D810) REQ(SO13476) . ++HOLD (SO13477) SYSTEM FMID(CC2D811) REASON (ACTION) DATE (20182) COMMENT (<table border="1"> <tr> <td colspan="2">-----+-----</td></tr> <tr> <td> CA Management Services</td><td>Release 8.1 </td></tr> <tr> <td colspan="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@\$NM 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> <tr> <td colspan="2">+-----+-----</td></tr> </table>	-----+-----		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.	+-----+-----	
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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.CC2DVSMI (MOD@\$NM) //MODSOUT DD DISP=SHR,DSN=&DSNPREF.MODSDIS //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY MODS INDD=MODSIN OUTDD=MODSOUT OPT=INSTALL //* +-----+ 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. 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
	<pre> /**). ++HOLD (S013477) SYSTEM FMID(CC2D811) REASON (DOC) DATE (20182) COMMENT (+-----+ CA Management Services Release 8.1 +-----+ ***** * RELEASE NOTES * ***** The Continuous Delivery numbering standard for the NetMaster Suite 12.2 GA pax is implemented by the PTFs S013476, S013477. The numbering standard for generally available products is modeled on the ISO standard of the form "vv.rr.mm" where: vv indicates the version (major) level of the deliverable rr indicates the release (minor) level of the deliverable mm indicates the level set number The Level in status messages is changed from the GA pax release year and month "1904" to "00". /LEVELS displays a "Level Set" field with value "00".). </pre>

Service	Details														
SO13546	SO13546 M.C.S. ENTRIES = ++PTF (SO13546) DATA SAMPLING FRAMEWORK INCORRECTLY CALCULATES COUNTER VALUE PROBLEM DESCRIPTION: The Data Sampling Framework incorrectly calculates values for counter attributes as it doesn't take into consideration the possibility that a totals value can decrease between samples. SYMPTOMS: Invalid alerts will be generated for counter attributes in addition to the Performance Overview (/PERF) showing sample values that greatly exceed normal baselines, i.e: <table><tr><td>Sample Date</td><td>Sample Time</td><td>Sample Value</td><td>Sample Rate/Hour</td><td>Sample Rate/Sec</td><td>HourOfDay Baseline</td><td>HourOfDay % Diff</td></tr><tr><td>DDD nn-mm-yyy</td><td>hh:mm</td><td>2.1M</td><td>12.6M</td><td>3.5K</td><td>411.9K</td><td>+2,948%</td></tr></table> IMPACT: The user is shown incorrect information. 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 5496 Copyright (C) 2020 CA. All rights reserved. R00477-NMS081-SP4 DESC (DATA SAMPLING FRAMEWORK INCORRECTLY CALCULATES COUNTER VALUE) . ++VER (Z038) FMID (CC2D811) PRE (R096379) SUP (ST13546)	Sample Date	Sample Time	Sample Value	Sample Rate/Hour	Sample Rate/Sec	HourOfDay Baseline	HourOfDay % Diff	DDD nn-mm-yyy	hh:mm	2.1M	12.6M	3.5K	411.9K	+2,948%
Sample Date	Sample Time	Sample Value	Sample Rate/Hour	Sample Rate/Sec	HourOfDay Baseline	HourOfDay % Diff									
DDD nn-mm-yyy	hh:mm	2.1M	12.6M	3.5K	411.9K	+2,948%									

Service	Details
SO13563	SO13563 M.C.S. ENTRIES = ++PTF (SO13563) ALL ZERT DETAIL RECORDS ARE BEING DELIVERED TO NETMASTER PROBLEM DESCRIPTION: When zERT detail records are being written by the TCP/IP stack and collected by the Packet Analyzer feature of the SOLVE SSI, all zERT records are delivered to the NetMaster region even though the Application Name Definition (defined at /IPAPPL) specifies Deliver Records NONE. SYMPTOMS: Capacity planners show higher CPU for the NetMaster region. IMPACT: Increased I/O and CPU reading the IPLOG for all zERT records. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA NetMaster Network Management for TCP/IP r12.2 Related Problem: NMTIP 5497 Copyright (C) 2020 CA. All rights reserved. R00478-NMS081-SP4 DESC(ALL ZERT DETAIL RECORDS ARE BEING DELIVERED TO NETMASTER). ++VER (Z038) FMID (CC2D810) PRE (R094445 S000329) SUP (S001333 ST01333 ST13563)

Service	Details
SO13579	SO13579 M.C.S. ENTRIES = ++PTF (SO13579) N49001 ERROR MESSAGE RETURNED ON FTS SMF WRITE PROBLEM DESCRIPTION: When executing on a z/OS 2.3 or later system, the FTS SMF WRITE fails and returns with the N49001 error message. z/OS 2.3 introduced extended headers within SMF, that is not being properly handled by FTS SMF processing. SYMPTOMS: The following message is logged to the Activity log when FTS attempts to write out SMF records: N49001 UNABLE TO WRITE SMF RECORD TYPE X'C8' IMPACT: FTS is unable to write SMF records. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SOLVE:FTS r12.2 CA SOLVE:FTS r12.1 Related Problem: NMS 2359 Copyright (C) 2020 CA. All rights reserved. R00479-NMS081-SP4 DESC(N49001 ERROR MESSAGE RETURNED ON FTS SMF WRITE). ++VER (Z038) FMID (CC2D811) SUP (ST13579)

Service	Details
SO13691	SO13691 M.C.S. ENTRIES = ++PTF (SO13691) ABEND SOC6 NM000Z12+136A PROBLEM DESCRIPTION: TCP/IP sub-task initialization may use an incorrect parameter list for time synchronization with the main task. SYMPTOMS: The region terminates with a S-OC6 abend. The job output contains the following messages: NZ8601 NetMaster ABEND S-OC6 JN=jjjjjjj DT=yyyyddd TM=hhmmssstt NZ8602 SRC=AB PRD=NetMaster VRS=V8.1 PUT=1904 ABC=S-OC6 NZ8603 ALM=NM002 ALO=0000661A ACS=NM000Z12 ACO=0000136A IMPACT: The region terminates. 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 2360 Copyright (C) 2020 CA. All rights reserved. R00480-NMS081-SP4 DESC(ABEND SOC6 NM000Z12+136A). ++VER (Z038) FMID (CC2D810) PRE (S000329 S004419 S011283 S012885) SUP (ST13691) ++IF FMID(CC2D811) REQ(SO13692) .

Service	Details																																				
SO13692	SO13692 M.C.S. ENTRIES = ++PTF (SO13692) ABEND SOC6 NM000Z12+136A PROBLEM DESCRIPTION: TCP/IP sub-task initialization may use an incorrect parameter list for time synchronization with the main task. SYMPTOMS: The region terminates with a S-OC6 abend. The job output contains the following messages: NZ8601 NetMaster ABEND S-OC6 JN=jjjjjjj DT=yyyyddd TM=hhmmsstt NZ8602 SRC=AB PRD=NetMaster VRS=V8.1 PUT=1904 ABC=S-OC6 NZ8603 ALM=NM002 ALO=0000661A ACS=NM000Z12 ACO=0000136A IMPACT: The region terminates. 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 2360 Copyright (C) 2020 CA. All rights reserved. R00480-NMS081-SP4 DESC(ABEND SOC6 NM000Z12+136A) . ++VER (Z038) FMID (CC2D811) PRE (S000330 S004420 S011284 S012886) SUP (ST13692) ++IF FMID(CC2D810) REQ(SO13691) . <table><tr><td>MCS</td><td>S012143</td><td>STARTS ON PAGE 0002</td></tr><tr><td>MCS</td><td>S013371</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>S013372</td><td>STARTS ON PAGE 0003</td></tr><tr><td>MCS</td><td>S013412</td><td>STARTS ON PAGE 0004</td></tr><tr><td>MCS</td><td>S013433</td><td>STARTS ON PAGE 0005</td></tr><tr><td>MCS</td><td>S013476</td><td>STARTS ON PAGE 0006</td></tr><tr><td>MCS</td><td>S013477</td><td>STARTS ON PAGE 0007</td></tr><tr><td>MCS</td><td>S013546</td><td>STARTS ON PAGE 0010</td></tr><tr><td>MCS</td><td>S013563</td><td>STARTS ON PAGE 0011</td></tr><tr><td>MCS</td><td>S013579</td><td>STARTS ON PAGE 0012</td></tr><tr><td>MCS</td><td>S013691</td><td>STARTS ON PAGE 0013</td></tr><tr><td>MCS</td><td>S013692</td><td>STARTS ON PAGE 0014</td></tr></table>	MCS	S012143	STARTS ON PAGE 0002	MCS	S013371	STARTS ON PAGE 0003	MCS	S013372	STARTS ON PAGE 0003	MCS	S013412	STARTS ON PAGE 0004	MCS	S013433	STARTS ON PAGE 0005	MCS	S013476	STARTS ON PAGE 0006	MCS	S013477	STARTS ON PAGE 0007	MCS	S013546	STARTS ON PAGE 0010	MCS	S013563	STARTS ON PAGE 0011	MCS	S013579	STARTS ON PAGE 0012	MCS	S013691	STARTS ON PAGE 0013	MCS	S013692	STARTS ON PAGE 0014
MCS	S012143	STARTS ON PAGE 0002																																			
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MCS	S013412	STARTS ON PAGE 0004																																			
MCS	S013433	STARTS ON PAGE 0005																																			
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CA NetMaster 12.2
CA RS 2007 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 2007 Product/Component Count for this release is 7		

CA RS Level	Service	FMID
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
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

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
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
	S008877	CC2D811
	S008821	CC2D811
	S008702	CC2D811
	S008692	CC2D811
	S008562	CC2D811
CAR1906	S008546	CC2D811
	S008509	CC2D811
	S008508	CC11C20

CA RS Level	Service	FMID
	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
	S007410	CC2D811
	S007368	CC2D810
	S007333	CC2D811
	S007072	CC2D811
	S006976	CC11C20
	S006917	CC18C20
	S006908	CC2D811
	S006570	CC2D811

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All CA RS Levels Service List

CA RS Level	Service	FMID
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
	S005926	CC2D811
	S005920	CC11C20
	S005914	CC2D811
	S005907	CC2D811
	S005748	CC2D811
	S005702	CC2D811
	S005701	CC11C20
	S005698	CC2D810

CA RS Level	Service	FMID
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
CAR1807	S004178	CC11C20
	S003897	CC2D811
	S003840	CC2D811
	S001392	CC2D811
CAR1806	S003728	CC2D811
	S003720	CC2D811
	S003719	CC11C20
	S001885	CC11C20

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	R098230	CC2D810
	R098217	CC2D811
	R098216	CC11C20
	R098214	CC2D811
	R098166	CC11C20
	R098054	CC2D811
	R097959	CC2D811
	R097845	CC2D811

CA RS Level	Service	FMID
	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
	R095313	CC2D810
	R094634	CC18C20
CAR1704	R095221	CC2D811
	R095172	CC11C20
	R094983	CC2D811
	R094942	CC2D811
	R094940	CC2D810
	R094919	CC11C20

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