



Status of DFM Device Agent Bugs (DFM 1.x and DFM 2.x)

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Table 1 lists known problems with how DFM interacts with specific Cisco device agents. To determine whether these bugs are due to a problem with DFM or a problem with a device SNMP agent, bugs have been opened against both DFM and the specific devices.

Table 2 lists the DFM agent-based problems which have been resolved.

This document is updated when a new minor release is made available. Unless a work around is noted in the Description, the bug does not have a resolution.



Note

The base version of DFM 2.0 (shipped with LAN Management Solution 2.5) includes all device support through DFM 1.2.8. The base version of DFM 2.0.3 (shipped with LAN Management Solution 2.5.1) includes all device support through DFM 2.0 Service Pack 2, plus some additional devices (see Release Notes for Device Fault Manager 2.0.3 at http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/dfm/dfm203/rel_note/index.htm).

To download the latest minor release (DFM 2.0.5), log in to Cisco.com and point your browser to: <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm>.



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To obtain more information about any of these problems, access the Cisco Software Bug Toolkit by logging into Cisco.com at <http://www.cisco.com/cgi-bin/Support/Bugtool/home.pl>.

Table 1 Known Problems Under Investigation

Bug ID	Summary	Explanation	Supported in DFM...
CSCsd10237 (2.0.4)	Cisco 1801, 1802, 1811: Temperature OutOfRange events not generated	DFM does not report temperature OutOfRange events for the Cisco 1801, 1802, or 1811 because the following OIDs are not implemented in the devices: ciscoEnvMonTemperatureStatusValue: .1.3.6.1.4.1.9.9.13.1.3.1.3 ciscoEnvMonTemperatureThreshold: .1.3.6.1.4.1.9.9.13.1.3.1.4 A bug has been opened against these devices (CSCsd45881).	2.0.4
CSCsd64093 (2.0.4)	3750 devices: Temperature StateNotNormal events not generated	DFM 2.0.4 does not report temperature StateNotNormal events for these devices: 3750-24FS, 3750-24PS, 3750-24TS, 3750-48PS, 3750G-16TD, 3750G-24PS, 3750G-24TS1U, 3750G-48PS, 3750G-48TS. This is because the ciscoEnvMonTemperature object is incorrectly implemented. A bug has been opened against the devices (CSCsd88978).	2.0.4
CSCsd70857 (2.0.4)	3750 devices: Temperature components are not managed or displayed	DFM 2.0.4 does not manage or display any temperature components for the following 3750 devices: 3750-24FS, 3750-24PS, 3750-24TS, 3750-48PS, 3750G-16TD, 3750G-24PS, 3750G-24TS1U, 3750G-48PS, 3750G-48TS. This is because the ciscoEnvMonTemperature object is correctly implemented. A bug has been opened against the devices (CSCsd88978).	2.0.4

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCsb57133 (2.0.3)	857 router does not report RepeatedRestarts	The 857 router does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. A device agent bug will be opened. There is no workaround.	2.0.3
CSCsa82905 (2.0.2)	CE-511: Port/interface alerts not generated	The CE-511 does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against the CE-511 (CSCeh60145). There is no workaround.	2.0.2
CSCsa80319 (2.0.2)	IPCC: Port/interface alerts not generated	The IPCC does not compute CurrentUtilization because HighCounter MIBs are not implemented for ETHERNETCSMACD interfaces with speeds greater than 1,000 Mbps. A bug has been opened against the IPCC (CSCeh62329). There is no workaround.	2.0.2
CSCsa83484 (2.0.2)	SB101 does not implement high counter MIBs	The SB101 does not compute CurrentUtilization because HighCounter MIBs are not implemented for PPP interfaces with maxSpeed = 100000000. A device agent bug will be opened. There is no workaround.	2.0.2
CSCsa53657 (2.0.2)	1841: Port/IF alarms not generated	The Cisco 1841 does not implement HighCounter MIBs. The 1841 has two interfaces of type ethernetCsmacd(6) with speeds of 100,000,000; therefore, the network adapter-related events are not generated. A device agent bug will be opened. There is no workaround.	2.0.2
CSCsa62858 (2.0.1)	WLSE 1030 does not report RepeatedRestarts	The WLSE 1030 does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. A bug has been opened against the WLSE 1030 (CSCsa68834).	2.0.1

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa63372 (2.0.1)	WLSE 1030 reports SNMP Unresponsive after switchover	When a WLSE 1030 switchover occurs (from active to standby), the device becomes unresponsive and may remain unresponsive for several hours. A bug has been opened against the WLSE 1030 (CSCsa68849).	2.0.1
CSCsa64376 (2.0.1)	WLSE: Switchover time is not updated after consecutive switchovers	The value for switchover time is not updated after consecutive WLSE switchovers. This is due to a device agent problem. A bug has been opened against the WLSE (CSCsa68778).	2.0.1
CSCsa45304 (2.0.1)	MWR-1900: Port/IF alarms not generated	The MWR-1900 does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against the MWR-1900 (CSCsa13224).	2.0.1
CSCsa60229 (2.0.1)	MWR-1900 does not generate temperature OutOfRange event	The MWR-1900 does not support the temperature OutOfRange event because it does not support these MIB values: ciscoEnvMonTemperatureStatusValue ciscoEnvMonTemperatureThreshold A bug has been opened against the MWR-1900 (CSCsa68907).	2.0.1
CSCsa45853 (2.0.1)	CDM 4630/4650: Port/IF alarms not generated	The CDM 4630 and 4650 do not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against these devices (CSCeh29440).	2.0.1
CSCsa47035 (2.0.1)	CE-2636: Port/IF alarms not generated	The CE-2636 does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against the CE-2636 (CSCeg61459).	2.0.1

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa60235 (2.0.1)	Cat 6500 CMM does not generate temperature OutOfRange event	The Communications Media Module (for the Catalyst 6500) does not support the temperature OutOfRange event because it does not support these MIB values: ciscoEnvMonTemperatureStatusValue ciscoEnvMonTemperatureThreshold A bug has been opened against the CMM (CSCsa68930).	2.0.1
CSCsa53666 (2.0.1)	Cat 4948: Port/IF alarms not generated	The Catalyst 4948 does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against the Catalyst 4948 (CSCeg81421).	2.0.1
CSCsa55521 (2.0.1) CSCsa36885 (1.2.10)	WS-SVC-CMM does not fully implement ifXTable	DFM does not generate the following symptoms for the WS-SVC-CMM: HighUtilizationRate, HighDiscardRate, HighCollisionRate, HighBroadcastRate, HighQueueDropRate, and HighErrorRate. This is because a number of OIDs are not implemented in the ifXTable. A bug has been opened against the WS-SVC-CMM (CSCin83708).	2.0.1, 1.2.10
CSCsa23167 (1.2.9)	MWR 1900 does not report RepeatedRestarts	The MWR 1900 does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. A bug has been opened against the MWR 1900 (CSCeb20376).	2.0.1, 1.2.9
CSCsa25319 (1.2.9)	CDM-4630 does not report RepeatedRestarts when host listening to custom ports	If a host is listening to custom ports, the CDM-4630 does not send traps to the host. In this situation, no RepeatedRestarts alarms are generated. A bug has been opened against the CDM-4630 (CSCee94244).	2.0.1, 1.2.9

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa22854 (1.2.9)	4908G-L3 does not report RepeatedRestarts	The 4908G-L3 does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. A bug has been opened against the 4908G-L3 (CSCee76829).	2.0.1, 1.2.9
CSCsa13092	MWR-1941-DC does not report RepeatedRestarts	The Cisco MWR-1941-DC router does not support the RepeatedRestarts symptom because the device does not generate cold start and warm start traps. A bug has been opened against the MWR-1941-DC (CSCeb20376).	1.2.8
CSCsa13224	MWR-1941-DC does not generate FE HighUtilization, HighQueueDropRate, HighCollisionRate, HighErrorRate	The MWR-1941-DC does not support the HighUtilization, HighQueueDropRate, HighCollisionRate, or HighErrorRate symptoms on Fast Ethernet interfaces. This is because the HCInOctets MIB attribute is not implemented. A bug against the MWR-1941-DC (CSCin73594).	1.2.8
CSCsa13482	GSS 4490 does not report RepeatedRestarts	The CiscoGSS 4490 does not support the RepeatedRestarts symptom because the device does not generate cold start and warm start traps. A bug has been opened against the GSS 4490 (CSCin73595).	1.2.8
CSCsa14622	GSS-4490 does not generate processor HighUtilization or disk OperationallyDown	The GSS-4490 does not support the processor HighUtilization or disk OperationallyDown symptoms. This is because the hrProcessorLoad and hrDeviceStatus MIB attributes are not implemented. A bug against the GSS-4490 (CSCin73597).	1.2.8
CSCsa15955	2948-GL3 does not report RepeatedRestarts	The Cisco 2948-GL3 does not support the RepeatedRestarts symptom because the device does not generate cold start and warm start traps. A bug has been opened against the 2948-GL3 (CSCin73590).	1.2.8

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCin63247	3220 does not support network adapter alarms on interfaces greater than 100 mbps	The Cisco 3220 does not support network adapter alarms for interfaces with speeds greater than 20,000,000 mbps. A bug has been opened against the Cisco 3220 (CSCin63022).	1.2.7
CSCin63251	RPM-PR does not support network adapter alarms on interfaces greater than 100 mbps	The Cisco Route Processor Module (RPM-PR) does not support network adapter alarms for interfaces with speeds greater than 20,000,000 mbps. This is because several MIB variables are not implemented. A bug against the RPM-PR (CSin63101).	1.2.7
CSCin65543	ONS 15501-AC power supply is not populated in DFM GUI	The Cisco ONS 15501-AC does not display its power supply when a user expands the ComposedOf tree. (This does not occur on the ONS 15501-DC). A bug has been opened against the ONS 15501-AC (CSCin66271).	1.2.7
CSCsa07015	VPN 3000 does not report RepeatedRestarts	The Cisco VPN 3000 router does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. A bug has been opened against the VPN 3000 (CSCdt01583).	1.2.7
CSCsa07046	ONS 15501-DC does not generate DuplicateIP error	DFM does not report DuplicateIP events for the ONS 15501-DC. A bug has been opened against the ONS 15501-DC (CSCin67711).	1.2.7
CSCsa02381	10720 does not report VoltageOutOfRange	The 10720 router does not support the VoltageOutOfRange alarm because the device does not support the following MIB variables: <ul style="list-style-type: none"> • ciscoEnvMonVoltageStatusValue • ciscoEnvMonVoltageThresholdLow • ciscoEnvMonVoltageThresholdHigh A bug has been opened against the Cisco 10720 (CSCin60106).	1.2.6

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa02578	ONS 15530 CurrentUtilization for FE interface is grayed out	DFM does not report CurrentUtilization for FE interfaces on ONS 15530 NEBS, ETSI, and ESPX devices because ifHCounters are not implemented. A bug has been opened against the ONS 15530 (CSCee24673).	1.2.6
CSCsa02981	CE-7325 does not support RepeatedRestarts	The CE-7325 does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A bug has been opened against the CE-7325 (CSCin58529).	1.2.6
CSCea03541	PIX 535 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco PIX 535 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. A bug has been opened against the PIX 535 (CSCea04950).	1.2.4
CSCdz81075	WSC-SVC-NAM-1 and -NAM-2 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the WSC-SVC-NAM-1 and -NAM-2 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. A bug has been opened against the WSC-SVC-NAM-1 and -NAM-2 (CSCef18043).	1.2.4
CSCdx24447	VG200: DFM does not display T1 interfaces	When a VG200 is added to DFM, DFM displays it as Unsupported. In addition, T1 interfaces are not displayed. A device bug will be opened.	1.2
CSCdx34570	Cat6000+MSFC: PowerDown event not getting cleared	The Catalyst 6000 with an MSFC does not clear a power down event after a module is powered down and powered back up. A device bug will be opened.	1.2

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCdt64368	AS5300: cold/warm start trap not generated	The AS5300 does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A device bug will be opened.	1.1
CSCdp88058	7200VXR: cold/warm start trap not generated	The 7200 VXR does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A device bug will be opened.	1.0
CSCdt63744	3640: cold/warm start trap not generated	The Cisco 3640 does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A device bug will be opened.	1.0
CSCdr00300	8540 MSR: cold/warm start trap not generated	The 8540 MSR does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A device bug will be opened.	1.0
CSCdr04559	8540 MSR: duplex info not known	DFM does not correctly compute interface utilization on the 8540 MSR because the device has not correctly implemented the SNMP MIB. A device bug will be opened.	1.0
CSCdr00318	8540 MSR: module down not reported	The 8510 MSR does not generate a card down event after a card is removed. A device bug will be opened.	1.0
CSCdp85901	8510 CSR: module down not reported	The 8510 CSR does not generate a card down event after a card is removed. A device bug will be opened.	1.0
CSCdp85997	8510 CSR: duplex information not generated	DFM does not correctly compute interface utilization on the 8510 CSR. A device bug will be opened.	1.0
CSCdp88115	7200 VXR: module down not reported	The 7200 VXR does not generate a card down event after a card is removed. A device bug will be opened.	1.0

Table 1 Known Problems Under Investigation (continued)

Bug ID	Summary	Explanation	Supported in DFM...
CSCdr57293	Cat6000:%utilization shown as 394.6%	The Catalyst 6000 interface utilization computation is erroneous, sometimes resulting in utilization values over 100%.A device bug will be opened.	1.0
CSCdp68659	7000 router: cold/warm start trap not generated	The Cisco 7000 does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. A device bug will be opened.	1.0

Table 2 lists all DFM bugs that have been fixed or closed.

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa45317 (2.0.1)	2600/3600 NAM: Port/IF alarms not generated	The 2600/3600 NAM does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. A bug has been opened against the 2600/3600 NAM (CSCef18043).	2.0.1
CSCsa60236 (2.0.1)	IGESM does not generate temperature OutOfRange event	The Intelligent Gigabit Ethernet Switch Module (IGESM) does not support the temperature OutOfRange event because it does not support these MIB values: ciscoEnvMonTemperatureStatusValue ciscoEnvMonTemperatureThreshold This problem does not occur if the following (or higher) NAM application image is installed: 3.4(1a-Patch-1)	2.0.1

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa59654 (2.0.1)	ONS-15454: HighQueueDropRate event not generated	HighQueueDropRate events are not generated for the ONS-15454 because the device does not support the locIfInputQueueDrops and locIfOutputQueueDrops MIBs. This bug has been closed because the device team does not plan to add this support.	2.0.1
CSCsa60233 (2.0.1)	2821 Integrated Services Router does not generate temperature OutOfRange event	The Cisco 2821 Integrated Services Router does not support the temperature OutOfRange event because it does not support these MIB values: ciscoEnvMonTemperatureStatusValue ciscoEnvMonTemperatureThreshold This problem does not occur if the following (or higher) IOS version is installed: 12.3(11)T	2.0.1
CSCsa60234 (2.0.1)	3825 router does not generate temperature OutOfRange event	The Cisco 3825 router does not support the temperature OutOfRange event because it does not support these MIB values: ciscoEnvMonTemperatureStatusValue ciscoEnvMonTemperatureThreshold This problem does not occur if the following (or higher) IOS version is installed: 12.3(11)T	2.0.1
CSCsa38656 (1.2.10)	WLSE does not fully implement MIB-II ifTable	DFM does not generate the following symptoms for the WLSE: HighDiscardRate, HighCollisionRate, HighBroadcastRate, HighQueueDropRate, and HighErrorRate. This is because several OIDs are not implemented in the ifXTable. This bug has been closed because the device team does not plan to add this support.	2.0.1, 1.2.10

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa23445 (1.2.9)	2600/3600 NAM: no network adapter alarms on IFs > 20,000,000 mbps	The 2600/3600 NAM does not compute CurrentUtilization because HighCounter MIBs are not implemented for interfaces with speeds greater than 20 Mbps. This problem does not occur if the following (or higher) NAM application image is installed: 3.4(1a-Patch-1)	2.0.1, 1.2.9
CSCsa26774 (1.2.9)	AP 340 does not generate DuplicateIP event	DFM does not report DuplicateIP events for the AP 340 because the IpAddr table is not populated for AP radio interfaces. Although a bug was opened against the AP 340, this DFM bug has been closed because the AP 340 will not have future releases in which this bug can be fixed.	2.0.1, 1.2.9
CSCsa36887 (1.2.10)	Cisco 2801 does not fully implement ifXTable	DFM does not generate the following symptoms for the Cisco 2801: HighUtilization, HighDiscardRate, HighCollisionRate, HighBroadcastRate, HighQueueDropRate, and HighErrorRate. This is because several OIDs are not implemented in the ifXTable. This problem does not occur if the following (or higher) IOS version is installed: 012.003	2.0.1, 1.2.10
CSCsa33726 (1.2.10)	1841: Port/IF alarms not generated	1841 does not implement High Counters MIB. 1841 has two interfaces of type ethernetCsmacd(6) and speed 100000000 and hence the Network adapter related alarms are not generated in DFM. This problem does not occur if the following (or higher) IOS version is installed: 12.3 PI6	2.0.1, 1.2.10

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa47618	Cat 4908-GL3: Not all FE events are generated	DFM only generates the HighUtilization event for FE interfaces on the Cat 4980-GL3. These events are not generated: HighDiscardRate, HighQueueDropRate, HighCollisionRate, HighBroadcastRate, HighErrorRate. This bug was closed because the Cat 4908-GL3 will not have future releases in which this bug can be fixed.	2.0.1, 1.2.9
CSCin72033	CE-7320 does not report RepeatedRestarts	The Cisco CE-7320 content engine does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. This problem does not occur if the following (or higher) ACNS versions are installed: 005.001(003.001), 005.002(000.002)	1.2.8
CSCin72028	Catalyst 6000 SSL module does not generate SNMP Unresponsive	After changing the SNMP community string setting in the Catalyst 6000 SSL module, DFM does not report an SNMP Unresponsive alarm. This problem was fixed in patch/IDU 1.2.10, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.8

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa12752	SOHO-78 does not generate SNMP Unresponsive	After changing the SNMP community string setting in the SOHO-78, DFM does not report an SNMP Unresponsive alarm. This problem was fixed in patch/IDU 1.2.10, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.8
CSCsa13093	MWR-1941-DC does not generate SNMP Unresponsive	After changing the SNMP community string setting in the MWR-1941-DC, DFM does not report an SNMP Unresponsive symptom. This problem was fixed in patch/IDU 1.2.10, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.8
CSCsa14191	CE-507, 507-AV, 560, 560-AV, 590 do not report RepeatedRestarts	The Cisco CE-507, CE-507-AV, CE-560, CE-560-AV, and CE-590 content engines do not support the RepeatedRestarts symptom because the devices do not generate cold start and warm start traps. This problem does not occur if the following (or higher) ACNS versions are installed: 5.2.0	1.2.8

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa18753	Content Engines memory components not created	<p>Memory components not created for Cisco Content Engine devices This is because the hrstoragetype attribute is returning incorrect values.</p> <p>This problem does not occur if the following (or higher) ACNS versions are installed: 5.2.0</p>	1.2.8, 1.2.6
CSCin63245	IAD 2430 does not support network adapter alarms on interfaces greater than 100 mbps	<p>The Cisco IAD 2430 Series Integrated Access Device does not support network adapter alarms for interfaces with speeds greater than 20,000,000 mbps.</p> <p>This problem does not occur if the following (or higher) IOS version is installed: 12.3(11)T3</p>	1.2.7
CSCin63249	MWAM does not support network adapter alarms on interfaces greater than 100 mbps	The Cisco Multiprocessor WAN Application Module (MWAM) does not support network adapter alarms for interfaces with speeds greater than 20,000,000 mbps. This is because several MIB variables are not implemented. This bug has been closed because the problem was in the testing image.	1.2.7
CSCsa06505	SN-5428 does not report HighQueueDropRate	The Cisco SN-5428 storage router does not support the HighQueueDropRate fault. This is because the locIfInputQueueDrops MIB variable is not implemented. This bug has been closed because the device team does not plan to add this support.	1.2.7

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCin63477	827H router: SNMPOAgent Unresponsive alarm is not generated	After changing the SNMP community string setting in the 827H router, DFM does not report an SNMP Unresponsive alarm. This problem was fixed in patch/IDU 1.2.10, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.7
CSCsa07592	Cisco 6260: SNMPOAgent Unresponsive alarm is not generated	After changing the SNMP community string setting in the Cisco 6260, DFM does not report an SNMP Unresponsive alarm. This problem was fixed in patch/IDU 1.2.10, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.7
CSCsa07418	1710 VPN does not support network adapter alarms on interfaces greater than 100 mbps	The Cisco 1710 VPN does not support network adapter alarms for interfaces with speeds greater than 20,000,000 mbps. This is because the ifHCInOctets and ifHCOutOctets variables are not implemented. This problem does not occur if the following (or higher) IOS versions are installed: 12.3(07.02)T, 012.003(007.002)	1.2.7

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCsa05906	MDS 9120 does not report RepeatedRestarts	The Cisco MDS 9120 switch does not support the RepeatedRestarts fault because the device does not generate cold start and warm start traps. This problem does not occur if the following (or higher) IOS versions are installed: 1.3(1.12), 2.0(0.18)	1.2.7
CSCin58260	10720 does not report RepeatedRestarts	It was thought that the 10720 router did not support the RepeatedRestarts alarm because the device did not generate cold start and warm start traps. This bug was closed since it was not a problem with the device, but with the trap viewer.	1.2.6
CSCsa02822	uBR 7246VXR: SNMPAgent Unresponsive alarm not generated	After changing the SNMP community string setting in the uBR 7246VXR, DFM does not report an SNMP Unresponsive alarm. This problem was fixed in patch/IDU 1.2.101, which introduced a new symptom called InvalidResponse (see CSCsa26950 using the Bug Navigator, as described at the beginning of this document). (This problem still exists in DFM 2.0; see CSCin86757). To download the latest patch/IDU, log in to Cisco.com and point your browser to: http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm	1.2.6
CSCsa03070	Catalyst 2970-24 does not generate DuplicateIP event	DFM does not report DuplicateIP events for the Catalyst 2970-24. This problem does not occur if the following (or higher) IOS version is installed: 12.1(19)EA1	1.2.6

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCeb20298	3725 does not support performance events	DFM does not report any performance-related events on the Cisco 3725 because the ifX table is not properly implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.2(16.01)T	1.2.5
CSCeb20571	3725 does not always support RepeatedRestarts	The Cisco 3725 does not support the Repeated Restarts alarm because, although the device generates cold start and warm start traps, the traps are not received in the local subnet upon startup. They are received outside the subnet. This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.2(16.01)T	1.2.5
CSCea02995	7513MX CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco 7513MX because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOutOctets MIB attributes.) This bug has been closed because the problem was due to an outdated image.	1.2.4

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCdz69718	3631 does not support RepeatedRestarts alarm.	The Cisco 3631 does not support the RepeatedRestarts alarm because, although the device generates cold start and warm start traps, the traps are not received in the local subnet upon startup. They are received outside the subnet. This bug has been closed and will be reopened if/when a customer reports this problem.	1.2.4
CSCdy69761	3640: high utilization for serial interface is over 100%	The Cisco 3640 interface utilization computation is erroneous, sometimes resulting in utilization values over 100%.This bug has been closed because the problem was due to an outdated image.	1.2.4
CSCdz68098	3631 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco 3631 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOctets MIB attributes.) This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW0,3 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.3(14.06)PI01, 12.3(14.06)PI00, 12.2(14.06)T	1.2.4

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCdz69210	1751V CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco 1751V because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOctets MIB attributes.) This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.3(14.06)PI01, 12.3(14.06)PI00, 12.2(14.06)T	1.2.4
CSCdz69202	1721 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco 1721 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOctets MIB attributes.) This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.3(14.06)PI01, 12.3(14.06)PI00, 12.2(14.06)T	1.2.4

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCdz74246	2691 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco 2691 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOctets MIB attributes.) This problem does not occur if the following (or higher) IOS versions are installed: 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.2(16.01)T	1.2.4
CSCea03550	AP1100 CurrentUtilization for FE interface is grayed out.	DFM does not report CurrentUtilization for FE interfaces on the Cisco Aironet AP1100 because the ifX table is not completely implemented. The cause is under investigation; it may be due to a problem with the device MIB implementation. (There is no support for the ifHCInOctets and ifHCOctets MIB attributes.) This problem does not occur if the following (or higher) IOS version is installed: 12.2(11)JA	1.2.4
CSCdz69758	1751V does not support RepeatedRestarts alarm.	The Cisco 1751V does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps. This problem does not occur if the following (or higher) IOS versions are installed: 12.2(17a)SX, 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.3(14.06)PI01, 12.2(15.01)S, 12.3(14.06)PI00, 12.2(14.06)T, 012.002(015.001)	1.2.4

Table 2 Resolved/Closed Problems

Bug ID	Summary	Explanation	Supported in DFM...
CSCdz69748	1721 does not support RepeatedRestarts alarm.	<p>The Cisco 1721 does not support the RepeatedRestarts alarm because the device does not generate cold start and warm start traps.</p> <p>This problem does not occur if the following (or higher) IOS versions are installed: 12.2(17a)SX, 12.2(16)BX, 12.3(00.05)BW03, 12.2(16)B, 12.2(15)ZN, 12.2(16.01)B, 12.3(14.06)PI01, 12.2(15.01)S, 12.3(14.06)PI00, 12.2(14.06)T, 012.002(015.001)</p>	1.2.4
CSCdz81046	WSC-SVC-NAM-1 and -NAM-2 do not support RepeatedRestarts alarm.	<p>The WSC-SVC-NAM-1 and -NAM-2 do not support the Repeated Restarts alarm because the devices do not generate cold start and warm start traps.</p> <p>This problem does not occur if the following (or higher) NAM software version is installed: 003.001(000.016)</p>	1.2.4