

Dell EMC Systems Management Tools And Documentation Management Information Base Release Notes Version 10.2.0.0

Release Type: Major (MA)

Topics:

- [Management Information Base details](#)

Current Release Version: 10.1.0.0

Current Release Type: Major

Previous Release Version: 10.0.1

This release notes contains updated information for the Management Information Base (MIB) files for supported systems. For more information, see Dell.com/support/home.

Management Information Base details

The following chart provides information on the Management Information Bases (MIBs) name, the name of the agent that uses each MIB, and the purpose of each MIBs:

Table 1. Management Information Base details

MIB name	Agent/Hardware supported	Purpose
10892.mib	Server Administrator	Provides detailed information about the systems monitored by Server Administrator Instrumentation software. The 10892.mib is the primary MIB for the PowerEdge systems.
dcs3fru.mib	Server Administrator	Provides detailed information about the system Field Replaceable Unit (FRU) to SNMP management applications.
adptinfo.mib	Broadcom Gigabit NIC Management	Provides information about the Broadcom Gigabit network adapters.
baspcfg.mib	Broadcom Gigabit NIC	Collectively these MIBs provide detailed information about the Broadcom Gigabit network adapters.
baspcstat.mib	Broadcom Gigabit NIC	
baspctrap.mib	Broadcom Gigabit NIC	
DcAsfSrv.mib	Baseboard Management Controller (BMC)	Specifies formatting for server Platform Event Traps generated by the Baseboard Management Controller.
dcs3rmt.mib	Dell Remote Access controller 5 (DRAC 5)	Provides detailed information about the remote access components monitored by the Server Administrator Remote Access Service.

Table 1. Management Information Base details (continued)

MIB name	Agent/Hardware supported	Purpose
dcstorag.mib	Server Administrator Storage Management Service	Provides detailed information about the storage hardware components and RAID configurations monitored by Server Administrator.
dellcm.mib	Server Administrator Update Service	Provides detailed information about the change management data monitored by the Server Administrator Update Service.
INTELLAN.mib	PRO 100S, PRO 1000XT, PRO 100+ Dual Port, PRO 1000F, PRO PCI-E Gigabit family	Provides detailed information about the Intel(R) PRO 100S, PRO 1000xT, PRO 100+ Dual Port, and PRO 1000F NIC adapters.
rac_host.mib	Remote access out-of-band agent	Provides detailed information about the components monitored by the remote access out-of-band software agent.
iDRAC-SMlv1.mib	Integrated Dell Remote Access Controller (iDRAC)	Provides detailed information about the SNMP data and traps that are supported by iDRAC7 and later versions. This MIB file is written in "SMv1" notation/format.
iDRAC-SMlv2.mib	Integrated Dell Remote Access Controller (iDRAC)	Provides detailed information about the SNMP data and traps that are supported by iDRAC7 and later versions. This MIB file is written in "SMv2" notation/format.
OME.mib	Dell OpenManage Essentials	Defines traps forwarded by OME, as well as internally generated alerts based on health and power monitoring.
DELL-RAC-MIB.txt	Chassis Management Controller (CMC)	Provides information about the components monitored by the Chassis Management Controller for modular chassis. This MIB is also the legacy iDRAC MIB. iDRACs do not support all of the objects and traps defined in this MIB. Changes are no longer made to this MIB for iDRACs.

All four MIBs must be loaded for full management of the Broadcom NIC.

NOTE: All MIBs listed supports the latest available agents. All MIBs are backward-compatible with earlier versions of the associated agent. For example, the 10892.mib supports Server Agent 4.0-4.5 and Server Administrator 1.0-5.1.

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