DELLTechnologies

Dell Systems Management Tools and Documentation Management Information Base Release Notes Version 11.1.0.0

Current Release Version: 11.1.0.0
Release Type: Major (MA)

Topics:

*   End of Life of OpenManage Server Administrator
*   Management Information Base details

This Release Notes contains updated information for the Management Information Base (MIB) files for supported systems. For more information, see Dell Support site.

End of Life of OpenManage Server Administrator

OpenManage Server Administrator (OMSA) will reach its End of Life status during 2024. However, OMSA will be supported until the End of Support Life in 2027. Dell Technologies recommends managing your PowerEdge servers by using a combination of the following Systems Management tools:

*   Integrated Dell Remote Access Controller (iDRAC)
*   iDRAC Service Module (iSM)

For more information, see the OpenManage Server Administrator End of Support Life article.

Management Information Base details

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

Table 1. Management Information Base details

MIB name	Agent/Hardware supported	Purpose
10892.mib	Server Administrator	Provides detailed information about the systems and components. Server Administrator supports these systems and components. 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 interface controllers.
baspCfg.mib	Broadcom Gigabit NIC	Provides detailed information about the Broadcom Gigabit network interface controllers.
baspStat.mib	Broadcom Gigabit NIC	
baspTrap.mib	Broadcom Gigabit NIC	

Table 1. Management Information Base details (continued)

MIB name	Agent/Hardware supported	Purpose
qlgcadptinfo.mib	QLogic	Defines the QLogic NetXtreme Adapter Extended Information Set.
qlaspCfg.mib	QLogic	Defines Load Balance or VLAN Statistics Management Information Base.
qlaspStat.mib	QLogic	Defines Load Balance or VLAN configuration Management Information Base.
qlaspTrap.mib	QLogic	Defines the Trap Information Base.
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. Server Administrator Remote Access Service monitors these remote access components.
dcstorag.mib	Server Administrator Storage Management Service	Provides detailed information about the storage hardware components and RAID configurations. Server Administrator monitors these storage hardware components and RAID configurations.
dellcm.mib	Server Administrator Update Service	Provides detailed information about the change management data. Server Administrator Update Service monitors the change management data.
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.
iDRAC-SMIv1.mib	Integrated Dell Remote Access Controller (iDRAC)	Provides detailed information about the SNMP data and traps. iDRAC7 and later versions support these traps. This MIB file is written in "SMv1" notation or format.
iDRAC-SMIv2.mib	Integrated Dell Remote Access Controller (iDRAC)	Provides detailed information about the SNMP data and trap. iDRAC7 and later versions support these traps. This MIB file is written in "SMv2" notation or format.
OME.mib	Dell OpenManage Essentials	Defines traps where OME supports these traps, and internally generated alerts based on health and power monitoring.
DELL-RAC-MIB.mib	Chassis Management Controller (CMC)	Provides information about the components where the Chassis Management Controller is monitored for modular chassis. This MIB is also the legacy iDRAC MIB. iDRAC do not support all the objects and traps that are defined in this MIB. Changes are no longer made to this MIB for iDRACs.
MX7000-OME-M-v1.mib	OpenManage Enterprise-Modular management software	On OpenManage Enterprise - Modular Management 1.20.00 and later versions, the MX7000-OME-M and later versions of MIB file is published in v1 and v2 copies of the Structure of Managed Information (SMI) notation. The v1 copy of the Enterprise - Modular Management 1.20.00 and later versions of MIB file is named as MX7000-OME-M-v1.mib. The v2 copy is named as MX7000-OME-M-v2.mib. On OpenManage Enterprise - Modular Management versions that are released before version 1.20.00, only the v1 copy is published, and the name of the MIB file is MX7000.mib.
MX7000-OME-M-v2.mib	OpenManage Enterprise-Modular management software	
MX7000.mib	OpenManage Enterprise-Modular management software	

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

(i) **NOTE:** All the MIBs that are listed support the latest available agents. All MIBs are backward-compatible with earlier versions of the associated agent.

Notes, cautions, and warnings

(i) **NOTE:** A NOTE indicates important information that helps you make better use of your product.

⚠ **CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.**

⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**