

Supported Image Distribution Features for Software Management

The following tables list the devices supported in the Software Management Image Distribution feature of RME 4.0.3 (RME 4.0 Service Pack 3), and RME 4.0.4.

- [Support for Devices in RME 4.0.4](#)

You can download Resource Manager Essentials 4.0.4 from this location, <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-rme>.

The Readme for Resource Manager Essentials 4.0.4 is also available at the same location.

Note: RME does not support End of Life (EoL) IOS image releases. For those devices that have EoL software images in them, upgrade to IOS supported software image versions which are not EoL images.

- [Access Servers Supported in RME 4.0.3](#)
- [Cable Products Supported in RME 4.0.3](#)
- [Content Networking Devices Supported in RME 4.0.3](#)
- [Interfaces and Modules Supported in RME 4.0.3](#)
- [Optical Platforms Supported in RME 4.0.3](#)
- [Routers Supported in RME 4.0.3](#)
- [Security and VPN Devices Supported in RME 4.0.3](#)
- [Switches Supported in RME 4.0.3](#)
- [Universal Gateways Supported in RME 4.0.3](#)
- [Voice Gateways Supported in RME 4.0.3](#)
- [Wireless LAN Products Supported in RME 4.0.3](#)

Notes:

- Retry and undo jobs are applicable only for Software Distribution feature.
- Job based password is applicable only for Software Distribution feature.
- TFTP protocol is used for Image transfer between Remote Staged device and Destination devices.
- The System Software can be used for all types of Software Distribution. The Bootloader/Kick Start Software can be used for Software Distribution using Devices (Basic and Advanced). The Mica Modem Firmware, Microcom Modem Firmware, and CIP2 software can be used only for Software Distribution using Devices (Basic).
- You must configure the Telnet and SSH credentials in Device and Credential Repository (**Common Services > Device and Credentials > Device Management**), if the connection protocols (see the device tables) are Telnet and SSH. Software Management uses these credentials while distributing the image from the RME server to the device. These credentials are also used while rebooting the device, if the MIB instrumentation for rebooting through SNMP is not available.

Support for Devices in RME 4.0.4

Device Type	Devices/ Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution				Use Remote Staging	Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	CIP 2	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image							
Cisco Catalyst 2960 Series Switches	2960-24TC	1.3.6.1.4.1.9.1.694	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP, Telnet	SCP, TFTP
	2960-48TC	1.3.6.1.4.1.9.1.695															
	2960-G24TC	1.3.6.1.4.1.9.1.696															
	2960-24TT	1.3.6.1.4.1.9.1.716															
	2960-48TT	1.3.6.1.4.1.9.1.717															
	WS-C2960G-48TC-L	1.3.6.1.4.1.9.1.697	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C2960-8TC-L ⁵	1.3.6.1.4.1.9.1.798	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	SNMP, Telnet, SSH	SCP, TFTP, RCP
	WS-C2960G-8TC-L ⁵	1.3.6.1.4.1.9.1.799	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	SNMP, Telnet, SSH	SCP, TFTP, RCP
Cisco ME 3400 Series Ethernet Access Switches	3440-ME	1.3.6.1.4.1.9.1.736	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP, Telnet	TFTP, RCP, SCP
	2440-ME	1.3.6.1.4.1.9.1.734															
	ME-3400-24TS-D ⁵	1.3.6.1.4.1.9.1.737	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP, Telnet	TFTP, RCP, SCP
	Cisco ME 3400G-12CS-D Switch ⁵	1.3.6.1.4.1.9.1.781	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP, SCP
	Cisco ME 3400G-12CS-A Switch ⁵	1.3.6.1.4.1.9.1.780	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP, SCP
Cisco ME 6500 Series Ethernet Switches	Cisco ME 6524GS-8S Ethernet Switch ⁵	1.3.6.1.4.1.9.1.719	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	Cisco ME 6524GT-8S Ethernet Switch ⁵	1.3.6.1.4.1.9.1.720	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 800 Series Routers	851	1.3.6.1.4.1.9.1.566	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	871	1.3.6.1.4.1.9.1.571															
	876	1.3.6.1.4.1.9.1.568															
	878	1.3.6.1.4.1.9.1.570															
Cisco L2L3 Switches	4948-10GE	1.3.6.1.4.1.9.1.659	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Catalyst 1900 Series Switches	1924	1.3.6.1.4.1.9.5.18	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

Cisco Content Service Switch (CSS) 11000 Series	I1501	1.3.6.1.4.1.9.9.368.4.7	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	No	Yes	N/A	SNMP	HTTP	
	I1503	1.3.6.1.4.1.9.9.368.4.5																	
	I1506	1.3.6.1.4.1.9.9.368.4.6																	
Cisco 1800 Series Routers	I803	1.3.6.1.4.1.9.1.640	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP	
	WIC-CABLE-D ⁵	—	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Cisco MWR 1900 Mobile Wireless Routers	Cisco MWR 1941-DC-A Mobile Wireless Edge Router ³	1.3.6.1.4.1.9.1.732	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco 2800 Series Routers	WIC-CABLE-D ⁵	—	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Cisco 3800 Series Routers	WIC-CABLE-D ⁵	—	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Cisco 12000 Series Routers	I2816	1.3.6.1.4.1.9.1.477	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SNMP	TFTP, RCP, SCP	
Cisco Catalyst Blade Switch 3000 Series	WS-CBS3030-DEL	1.3.6.1.4.1.9.1.749	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	No	No	Telnet, SSH, SNMP	TFTP, RCP, SCP	
	WS-CBS3040-FSC ⁵	1.3.6.1.4.1.9.1.784	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	SNMP, Telnet, SSH	SCP, TFTP, RCP	
	WS-CBS3020-HPQ ³	1.3.6.1.4.1.9.1.748	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH, SNMP	SCP, TFTP, RCP	
Cisco Aironet 1200 Series	AIR-API231G-A-K9	1.3.6.1.4.1.9.1.525	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	SNMP	TFTP, RCP	
	AIR-API242AG-A-K9	1.3.6.1.4.1.9.1.685	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	SNMP	TFTP, RCP	
Cisco Catalyst 6000 Switch Series	WS-SUP32-8GE with WS-6504-E	1.3.6.1.4.1.9.5.64	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	SNMP	TFTP, RCP	
	WS-SUP32-10GE-3B with WS-6506-E	1.3.6.1.4.1.9.5.45	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	No	No	SNMP	TFTP, RCP	
Cisco Catalyst 6000 IOS Switch Series	WS-SUP32-10GE-3B with WS-C6509/Cat6509-E ³	1.3.6.1.4.1.9.1.283	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	SNMP	TFTP, RCP, SCP	
	MSFC2A on WS-C6506 and WS-C6504-E	1.3.6.1.4.1.9.1.301	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	No	No	SNMP	TFTP, RCP, SCP	
	WS-C6504-E ⁵	1.3.6.1.4.1.9.1.657	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
	FWSM (Multiple Security Contexts) ^{6, 2}	1.3.6.1.4.1.9.1.674	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH	TFTP	
Cisco Catalyst 6500 Series Service Modules	ACE10-6500-K9 ³	—	Yes	N/A	N/A	N/A	N/A	Yes	No	No	No	No	No	No	Yes	TELNET, SSH	TFTP		
Cisco Systems Intelligent Gigabit Ethernet Switch Module (IGESM)	OS-CIGESM-18SFP-1	1.3.6.1.4.1.9.1.660	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	Yes	No	TELNET, SSH, SNMP	TFTP, RCP	
Cisco MDS Multilayer Switches	DS-X9124 with MDS 9509	1.3.6.1.4.1.9.12.3.1.3.376	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP	
Cisco Wireless LAN Solution Engine Series	WLSE 1133	1.3.6.1.4.1.9.1.752	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	N/A	Yes	No	No	TELNET, SSH	HTTP	
Cisco 12000 Series Routers	Cisco12816 PRP with SIP 400	1.3.6.1.4.1.9.1.477	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	No	N/A	N/A	
	SIP 400 on Cisco12816 PRP	1.3.6.1.4.1.9.1.477	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	No	N/A	N/A	
	Cisco 12810 Router with SIP601 ³	1.3.6.1.4.1.9.1.478	Yes	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco 7000 Series Routers	SIP 600 on Cisco12816 PRP	1.3.6.1.4.1.9.1.658	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Cisco 7604 with SUP32	1.3.6.1.4.1.9.1.658	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	SNMP	TFTP, RCP, SCP	
	SIP 400 on Cisco 7604	1.3.6.1.4.1.9.1.658	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Cisco 7609 with WS-X6748-GE-TX	1.3.6.1.4.1.9.1.509	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Cisco 7604 with sup720	1.3.6.1.4.1.9.1.658	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	N/A	N/A	No	SNMP	TFTP, RCP, SCP	
	Cisco 7206VXR with cevCpu7200Npeg2 and cevC7200CCPA ³	1.3.6.1.4.1.9.1.222	Yes	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SIP 200 on Cisco 7609 ⁵	—	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SAMI(WS-SVC-SAMI-BB) ³	1.3.6.1.4.1.9.1.744	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Cisco SFS 7000 Series InfiniBand Server Switches	SFS-7008P ⁴	1.3.6.1.4.1.6203.18	Yes	N/A	N/A	N/A	N/A	N/A	Yes	No	Yes	Yes (Only TFTP will be used for image transfer)	No	Yes	Yes	N/A	SNMP	TFTP, SCP	

	SFS-7000P ⁴	1.3.6.1.4.1.6203.17	Yes	N/A	N/A	N/A	N/A	N/A	Yes	No	Yes	Yes (Only TFTP will be used for image transfer)	No	Yes	Yes	N/A	SNMP	TFTP, SCP
	Cisco SFS 7000D ⁴	1.3.6.1.4.1.6203.19	Yes	N/A	N/A	N/A	N/A	N/A	Yes	No	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	Cisco SFS 3012 ⁴	1.3.6.1.4.1.6203.20	Yes	N/A	N/A	N/A	N/A	N/A	Yes	No	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
Cisco Catalyst 4000 Series IOS Switches	WS-X4516-10GE on WS-C4507R ²	1.3.6.1.4.1.9.1.501	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, SCP, RCP
Cisco Catalyst Communication Media Module	WS-SVC-CMM ²	1.3.6.1.4.1.9.1.573	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, SCP, RCP
Cisco 3200 Series Mobile Access Routers	Cisco 3270 ⁵	1.3.6.1.4.1.9.1.690	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, SCP, RCP
Cisco 500 Series Content Engines	CE 566 ⁴	1.3.6.1.4.1.9.1.596	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	TELNET, SSH	HTTP
	WAE 511 ⁴	1.3.6.1.4.1.9.1.595	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	TELNET, SSH	HTTP
	WAE 512 ⁴	1.3.6.1.4.1.9.1.759	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	TELNET, SSH	HTTP
Cisco Optical Network Solutions	ONS15454ETSI/AN SI/HD ⁵	1.3.6.1.4.1.3607.1.20.10. 10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
	ONS-RAN-SVC ⁵	1.3.6.1.4.1.9.1.772	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
Cisco PIX 500 Series Firewalls	Cisco PIX515E ³	1.3.6.1.4.1.9.1.451	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH	TFTP
	Cisco PIX 515E Firewall (Multiple Security Contexts) ^{6, 5}	1.3.6.1.4.1.9.1.677	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH	TFTP
Cisco ASA 5500 Series Adaptive Security Appliances	Cisco ASA5520 ⁵	1.3.6.1.4.1.9.1.670	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA5520 (Multiple Security Contexts) ^{6, 5}	1.3.6.1.4.1.9.1.671	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5510 Adaptive Security Appliance (Multiple Security Contexts) ^{6, 5}	1.3.6.1.4.1.9.1.773	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5510 Adaptive Security Appliance ⁵	1.3.6.1.4.1.9.1.669	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5505 Adaptive Security Appliance ⁵	1.3.6.1.4.1.9.1.745	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5540 Adaptive Security Appliance (Multiple Security Contexts) ^{6, 5}	1.3.6.1.4.1.9.1.673	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5540 Adaptive Security Appliance ⁵	1.3.6.1.4.1.9.1.672	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	Cisco ASA-5550 Adaptive Security Appliance (Multiple Security Contexts) ^{6, 5}	1.3.6.1.4.1.9.1.763	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP
Cisco Catalyst 3750 Series Switches	WS-C3750E-24TD ⁵	1.3.6.1.4.1.9.1.789	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3750E-48TD ⁵	1.3.6.1.4.1.9.1.790	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3750E-24PD ⁵	1.3.6.1.4.1.9.1.792	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3750E-48PD ⁵	1.3.6.1.4.1.9.1.791	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3750E (Stack Mode) ⁵	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3750G-12S-S D ⁵	1.3.6.1.4.1.9.1.688	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
Cisco Catalyst 3560 Series Switches	WS-C3560-8PC ⁵	1.3.6.1.4.1.9.1.797	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3560E-48PD ⁵	1.3.6.1.4.1.9.1.796	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3560E-24PD ⁵	1.3.6.1.4.1.9.1.795	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3560E-48TD ⁵	1.3.6.1.4.1.9.1.794	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
	WS-C3560E-24TD ⁵	1.3.6.1.4.1.9.1.793	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	TELNET, SSH, SNMP	TFTP, RCP, SCP
Network Analysis Module for Cisco 2600 Series	Cisco Branch Routers Series Network Analysis Module (NME-NAM for Cisco 2821) ⁵	1.3.6.1.4.1.9.1.826	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Cisco AS5400 Series Universal Gateways	Cisco AS5400XM Universal Gateway ⁵	1.3.6.1.4.1.9.1.668	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco AS5300 Series Universal Gateways	Cisco AS5350XM Universal Gateway ⁵	1.3.6.1.4.1.9.1.679	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

Access Servers Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution							Image Transfer Protocols			
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging	Remote Staging Devices	Retry Jobs	Undo Jobs		Job Based Password	Connection Protocols	
Cisco AS5200 Series Access Servers	AS5200	1.3.6.1.4.1.9.1.109	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP

Cisco 2500 Series Access Servers	2509RJ	1.3.6.1.4.1.9.1.153	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2510	1.3.6.1.4.1.9.1.126	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2511RJ	1.3.6.1.4.1.9.1.154	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2512	1.3.6.1.4.1.9.1.128	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
Cisco Access Server 5400 Series	AS5400 HPX ¹	1.3.6.1.4.1.9.1.274	Yes	—	—	—	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SNMP	TFTP, RCP, SCP

Cable Products Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution					Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging							
Universal Broadband Routers (uBR) 900 Series ¹	uBR904	1.3.6.1.4.1.9.1.191	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	uBR905	1.3.6.1.4.1.9.1.351	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	uBR924	1.3.6.1.4.1.9.1.255	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Universal Broadband Routers (UBR) 7100 Series	7111	1.3.6.1.4.1.9.1.344	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7111E	1.3.6.1.4.1.9.1.345	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7114	1.3.6.1.4.1.9.1.346	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7114E	1.3.6.1.4.1.9.1.347	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Universal Broadband Routers (UBR) 7200 Series	7223	1.3.6.1.4.1.9.1.210	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7246	1.3.6.1.4.1.9.1.179	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7246-VXR	1.3.6.1.4.1.9.1.271	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Universal Broadband Routers (UBR) 10000 Series	10012	1.3.6.1.4.1.9.1.317	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco Gigabit Ethernet Switching Module	371098-001 ¹	1.3.6.1.4.1.11.2.3.7.11.33.3.1.1	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	

Content Networking Devices Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution					Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging							
Cisco Content Service Switch (CSS) 11000 Series	CSS11050	1.3.6.1.4.1.2467.4.4	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
	CSS11800	1.3.6.1.4.1.2467.4.2	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
	CSS11150	1.3.6.1.4.1.2467.4.3	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
	CSS11100	1.3.6.1.4.1.2467.4.1	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
	CSS11503	1.3.6.1.4.1.2467.4.5	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
	CSS11506	1.3.6.1.4.1.2467.4.6	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	N/A	SNMP	HTTP	
Content Engine-500 Series	CE-507	1.3.6.1.4.1.9.1.409	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE-507AV-CDN	1.3.6.1.4.1.9.1.432	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE510	1.3.6.1.4.1.9.1.505	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE511 ¹	1.3.6.1.4.1.9.1.595	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE-560	1.3.6.1.4.1.9.1.410	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE-560AV-CDN (Running in CDM mode)	1.3.6.1.4.1.9.1.433	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	
	CE565	1.3.6.1.4.1.9.1.491	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP	

CE-590	1.3.6.1.4.1.9.1.411	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP
Content Engine- 7300 Series	CE7305	1.3.6.1.4.1.9.1.504	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP
	CE-7320 (Running in CR mode)	1.3.6.1.4.1.9.1.412	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP
	CE7325	1.3.6.1.4.1.9.1.492	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	HTTP

Interfaces and Modules Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution				Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging						
Network Analysis Module on Cisco 6000 Series	WSX 6380 NAM	1.3.6.1.4.1.9.5.1.3.1.1.2.223	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet	HTTP
	NAM 1	1.3.6.1.4.1.9.5.1.3.1.1.2.914	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet	HTTP
	NAM 2	1.3.6.1.4.1.9.5.1.3.1.1.2.291	Yes	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet	HTTP
Cisco Catalyst 6000 and 7600 (IOS) Modules	MWAM ¹	1.3.6.1.4.1.9.12.3.1.9.17.39	Yes	N/A	N/A	N/A	Yes	Yes	No	No	No	Yes	Yes	N/A	Telnet	TFTP
	CSM ¹	--	Yes	N/A	N/A	N/A	Yes	No	No	No	No	No	No	Yes	SNMP, Telnet	TFTP, RCP, SCP
	CSG ¹	--	Yes	N/A	N/A	N/A	Yes	No	No	No	No	No	No	Yes	SNMP, Telnet	TFTP, RCP, SCP
Cisco Catalyst 6000 Service Modules	FWSM	1.3.6.1.4.1.9.1.522	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet	TFTP
	MWAM ¹	1.3.6.1.4.1.9.12.3.1.9.17.39	Yes	N/A	N/A	N/A	Yes	No	No	No	No	Yes	Yes	N/A	Telnet	TFTP
Cisco 3201 Wireless Mobile Interface Card ¹	Cisco 3201 Wireless Mobile Interface Card	1.3.6.1.4.1.9.1.581	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Systems Intelligent Gigabit Ethernet Switch Module (IGESM) for IBM eServer BladeCenter ¹	IGESM	1.3.6.1.4.1.9.1.592	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	Telnet, SSH	TFTP, RCP

¹. Support for the module requires IP address of the parent Catalyst 6000 or 7600 device with proper Telnet credentials.

Optical Platforms Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution				Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging					Software Distribution	Software Distribution
Cisco ONS Series	ONS 15530 ETSI	1.3.6.1.4.1.9.1.462	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	ONS 15530 NEBS	1.3.6.1.4.1.9.1.461	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	ONS 15540 ESP	1.3.6.1.4.1.9.1.406	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	ONS 15540 ESPx	1.3.6.1.4.1.9.1.481	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

Routers Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution				Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	CIP2	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image						
Cisco RPM Series Routers	RPM-XF ¹	1.3.6.1.4.1.9.1.440	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP
	RPM Router ¹	1.3.6.1.4.1.9.1.457	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
	RPM-PR ¹	1.3.6.1.4.1.9.1.199	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
Gigabit Switch Router (GSR) 12000	12008 (GSR8/40)	1.3.6.1.4.1.9.1.182	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP
	12012 (GSR12/60)	1.3.6.1.4.1.9.1.173	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP
	12016 (GSR16/80-AC-8R)	1.3.6.1.4.1.9.1.273	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP

	12000 PRP1 ¹	Same as Gigabit Switch Router (GSR) 12000 Series sysObjectIDs.	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	12010 ¹	1.3.6.1.4.1.9.1.348	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	12816 ³	1.3.6.1.4.1.9.1.477	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SNMP	TFTP, RCP, SCP
Gigabit Switch Router (GSR) 12400	12404 (GSR4/80-AC)	1.3.6.1.4.1.9.1.423	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	12406 (GSR6/120-AC)	1.3.6.1.4.1.9.1.388	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	12410 (GSR10/200-AC)	1.3.6.1.4.1.9.1.394	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	12416 (GSR16/320-AC)	1.3.6.1.4.1.9.1.385	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 10700 Series	10720-AC-A	1.3.6.1.4.1.9.1.397	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Edge Services Router (ESR)	10005	1.3.6.1.4.1.9.1.437	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	10008	1.3.6.1.4.1.9.1.438	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7000 Series	7000	1.3.6.1.4.1.9.1.8	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7010	1.3.6.1.4.1.9.1.12	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120 QuadT1	1.3.6.1.4.1.9.1.259	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7140-2FE	1.3.6.1.4.1.9.1.277	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120T3	1.3.6.1.4.1.9.1.260	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120E3	1.3.6.1.4.1.9.1.261	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120AT3	1.3.6.1.4.1.9.1.262	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120AE3	1.3.6.1.4.1.9.1.263	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7120SMI3	1.3.6.1.4.1.9.1.264	Yes	Ye	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7140DualT3	1.3.6.1.4.1.9.1.26	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
7140DualE3	1.3.6.1.4.1.9.1.266	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
7140DualAT3	1.3.6.1.4.1.9.1.267	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	

	7140DualAE3	1.3.6.1.4.1.9.1.268	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7140DualMM3	1.3.6.1.4.1.9.1.269	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7140-8T	1.3.6.1.4.1.9.1.276	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7200 Series	Cisco 7604 with sup720	1.3.6.1.4.1.9.1.658	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	N/A	N/A	No	SNMP	TFTP, RCP, SCP
	7204	1.3.6.1.4.1.9.1.125	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7204VXR	1.3.6.1.4.1.9.1.223	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7206	1.3.6.1.4.1.9.1.108	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	Cisco 7206VXR with cevCpu7200Npeg2 and cevC7200CCPA ⁵		Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7300 Series	7301	1.3.6.1.4.1.9.1.476	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7304	1.3.6.1.4.1.9.1.439	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7304 Router Shared Port Adapter (SPA) ¹	spa-2p-ge-7304		N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	spa-4p-fe-7304		N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
Cisco 7400 Series	7401	1.3.6.1.4.1.9.1.403	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7500 Series	7505	1.3.6.1.4.1.9.1.148	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7506	1.3.6.1.4.1.9.1.147	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7507	1.3.6.1.4.1.9.1.45	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7507/4	1.3.6.1.4.1.9.1.145	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7507/4X2	1.3.6.1.4.1.9.1.145	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7507/8-MX	1.3.6.1.4.1.9.1.290	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7507/8X2-MX	1.3.6.1.4.1.9.1.290	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7513	1.3.6.1.4.1.9.1.146	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7513/4	1.3.6.1.4.1.9.1.146	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7513/8-MX	1.3.6.1.4.1.9.1.289	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7513/8X2-MX	1.3.6.1.4.1.9.1.291	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7576	1.3.6.1.4.1.9.1.204	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

	7507z	1.3.6.1.4.1.9.1.288	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 7600 Series	7603	1.3.6.1.4.1.9.1.401	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7606	1.3.6.1.4.1.9.1.402	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7609 ¹	1.3.6.1.4.1.9.1.509	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	7613 IOS ¹	1.3.6.1.4.1.9.1.528	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 6400 Series	6400 - NSP	1.3.6.1.4.1.9.1.464	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6400 - NRP	1.3.6.1.4.1.9.1.211	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6400 - NRP1	1.3.6.1.4.1.9.1.211	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6400 - NRP2	1.3.6.1.4.1.9.1.211	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Catalyst 4224 Access Gateway Switch	C4224	1.3.6.1.4.1.9.1.399	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco 4000 Series ¹	4000	1.3.6.1.4.1.9.1.17	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	4500	1.3.6.1.4.1.9.1.14	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	Cisco Pro 4700	1.3.6.1.4.1.9.1.142	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	Cisco Distributed Director 4700M	1.3.6.1.4.1.9.1.150	Yes	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco MC3810 Multiservice Access	MC3810	1.3.6.1.4.1.9.1.157	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	MC3810V3	1.3.6.1.4.1.9.1.286	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 3800 Series Integrated Services ¹	3825	1.3.6.1.4.1.9.1.543	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP	
	3845	1.3.6.1.4.1.9.1.544	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP	
Cisco 3700 Series	3725	1.3.6.1.4.1.9.1.414	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3745	1.3.6.1.4.1.9.1.436	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 3600 Series	3620-DC	1.3.6.1.4.1.9.1.122	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3631-DC-CO	1.3.6.1.4.1.9.1.425	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3640-DC	1.3.6.1.4.1.9.1.110	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3640-RPS	1.3.6.1.4.1.9.1.189	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3660	1.3.6.1.4.1.9.1.205	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3661-AC	1.3.6.1.4.1.9.1.338	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3661-DC	1.3.6.1.4.1.9.1.339	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3662-AC	1.3.6.1.4.1.9.1.343	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
3662-AC-CO	1.3.6.1.4.1.9.1.342	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	

	3662-DC	1.3.6.1.4.1.9.1.340	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3662-DC-CO	1.3.6.1.4.1.9.1.341	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 3250 Series	3251	1.3.6.1.4.1.9.1.479	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	3220	1.3.6.1.4.1.9.1.553	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 2800 Series Integrated Services1	2801	1.3.6.1.4.1.9.1.619	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2811	1.3.6.1.4.1.9.1.576	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2821	1.3.6.1.4.1.9.1.577	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2851	1.3.6.1.4.1.9.1.578	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
Cisco 2600 Series	2610	1.3.6.1.4.1.9.1.185	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2611	1.3.6.1.4.1.9.1.186	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2612	1.3.6.1.4.1.9.1.187	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2613	1.3.6.1.4.1.9.1.195	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2620	1.3.6.1.4.1.9.1.208	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2621	1.3.6.1.4.1.9.1.209	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2650	1.3.6.1.4.1.9.1.319	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2651	1.3.6.1.4.1.9.1.320	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2691	1.3.6.1.4.1.9.1.413	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 2600XM Series	2610XM	1.3.6.1.4.1.9.1.466	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2610XM-DC	1.3.6.1.4.1.9.1.466	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2610XM-RPS	1.3.6.1.4.1.9.1.466	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2611XM	1.3.6.1.4.1.9.1.467	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2611XM-DC	1.3.6.1.4.1.9.1.467	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2611XM-RPS	1.3.6.1.4.1.9.1.467	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2620XM	1.3.6.1.4.1.9.1.468	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2620XM-DC	1.3.6.1.4.1.9.1.468	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2620XM-RPS	1.3.6.1.4.1.9.1.468	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2621XM	1.3.6.1.4.1.9.1.469	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
2621XM-DC	1.3.6.1.4.1.9.1.469	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	

	2621XM-RPS	1.3.6.1.4.1.9.1.469	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2650XM	1.3.6.1.4.1.9.1.470	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2650XM-DC	1.3.6.1.4.1.9.1.470	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2650XM-RPS	1.3.6.1.4.1.9.1.470	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2651XM	1.3.6.1.4.1.9.1.471	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2651XM-DC	1.3.6.1.4.1.9.1.471	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	2651XM-RPS	1.3.6.1.4.1.9.1.471	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Integrated Access Device (IAD)	IAD 2420	1.3.6.1.4.1.9.1.362	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	IAD 2430	1.3.6.1.4.1.9.1.545	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	IAD2431-8FXS1 ¹	1.3.6.1.4.1.9.1.546	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	IAD2431-16FXS1 ¹	1.3.6.1.4.1.9.1.547	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	IAD2431-1T1E1 ¹	1.3.6.1.4.1.9.1.548	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	IAD2432-24FXS1 ¹	1.3.6.1.4.1.9.1.549	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 2500 Series	2500	1.3.6.1.4.1.9.1.13	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2501	1.3.6.1.4.1.9.1.17	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2501CF	1.3.6.1.4.1.9.1.165	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2501LF	1.3.6.1.4.1.9.1.166	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2502	1.3.6.1.4.1.9.1.18	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2502LF	1.3.6.1.4.1.9.1.167	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2503	1.3.6.1.4.1.9.1.19	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2504	1.3.6.1.4.1.9.1.20	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2505	1.3.6.1.4.1.9.1.21	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2506	1.3.6.1.4.1.9.1.22	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2507	1.3.6.1.4.1.9.1.23	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2508	1.3.6.1.4.1.9.1.24	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2509	1.3.6.1.4.1.9.1.25	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP

	2511	1.3.6.1.4.1.9.1.27	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2513	1.3.6.1.4.1.9.1.29	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2514	1.3.6.1.4.1.9.1.30	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2515	1.3.6.1.4.1.9.1.31	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2516	1.3.6.1.4.1.9.1.42	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2517	1.3.6.1.4.1.9.1.67	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2518	1.3.6.1.4.1.9.1.68	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2519	1.3.6.1.4.1.9.1.69	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2520	1.3.6.1.4.1.9.1.70	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2521	1.3.6.1.4.1.9.1.71	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2522	1.3.6.1.4.1.9.1.72	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2523	1.3.6.1.4.1.9.1.73	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2524	1.3.6.1.4.1.9.1.74	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	2525	1.3.6.1.4.1.9.1.75	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
Cisco 1900 Series	MWR-1900	1.3.6.1.4.1.9.1.398	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	MWR-1941	1.3.6.1.4.1.9.1.520	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco 1800 Series Integrated Services ¹	1801	1.3.6.1.4.1.9.1.638	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	1802	1.3.6.1.4.1.9.1.639	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	1811	1.3.6.1.4.1.9.1.641	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	1812	1.3.6.1.4.1.9.1.642	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	SNMP, Telnet	TFTP, RCP, SCP
	1841	1.3.6.1.4.1.9.1.620	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	SNMP	Telnet/TFTP, RCP, SCP
Cisco 1700 Series	1701	1.3.6.1.4.1.9.1.550	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	1711	1.3.6.1.4.1.9.1.538	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	1712	1.3.6.1.4.1.9.1.539	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	1750	1.3.6.1.4.1.9.1.216	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	1751	1.3.6.1.4.1.9.1.326	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

	1751--Digital voice capable Cisco 1700 platform with 2 WIC/VIC slots and 1 VIC-only slot	1.3.6.1.4.1.9.1.326	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
	1720-VPN	1.3.6.1.4.1.9.1.201	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
	1721	1.3.6.1.4.1.9.1.444	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
	1760-ADSL	1.3.6.1.4.1.9.1.416	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco 1600 Series	1601	1.3.6.1.4.1.9.1.113	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes ¹	Yes ²	Yes	Yes	Yes ³	SNMP, Telnet ³	TFTP, RCP, SCP	
	1602	1.3.6.1.4.1.9.1.114	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes ¹	Yes ²	Yes	Yes	Yes ³	SNMP, Telnet ³	TFTP, RCP, SCP	
	1603	1.3.6.1.4.1.9.1.115	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes ¹	Yes ²	Yes	Yes	Yes ³	SNMP, Telnet ³	TFTP, RCP, SCP	
	1604	1.3.6.1.4.1.9.1.116	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes ¹	Yes ²	Yes	Yes	Yes ³	SNMP, Telnet ³	TFTP, RCP, SCP	
	1605	1.3.6.1.4.1.9.1.172	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes ¹	Yes ²	Yes	Yes	Yes ³	SNMP, Telnet ³	TFTP, RCP, SCP	
Cisco 1400 Series ¹	1401	1.3.6.1.4.1.9.1.206	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	
Cisco 800 Series	801	1.3.6.1.4.1.9.1.212	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ⁴	SNMP, Telnet, SSH ²	TFTP, RCP, SCP	
	802-IDSL	1.3.6.1.4.1.9.1.213	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ⁴	SNMP, Telnet, SSH ²	TFTP, RCP, SCP	
	803	1.3.6.1.4.1.9.1.214	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ⁴	SNMP, Telnet, SSH ²	TFTP, RCP, SCP	
	804-IDSL	1.3.6.1.4.1.9.1.215	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ⁴	SNMP, Telnet, SSH ²	TFTP, RCP, SCP	
	805	1.3.6.1.4.1.9.1.245	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes ⁴	SNMP, Telnet, SSH ²	TFTP, RCP, SCP	
	811 ⁴	1.3.6.1.4.1.9.1.395	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	813 ⁴	1.3.6.1.4.1.9.1.396	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	826	1.3.6.1.4.1.9.1.321	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	827-4V	1.3.6.1.4.1.9.1.270	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	827-H	1.3.6.1.4.1.9.1.446	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	806	1.3.6.1.4.1.9.1.384	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	828	1.3.6.1.4.1.9.1.382	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	831	1.3.6.1.4.1.9.1.497	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
836	1.3.6.1.4.1.9.1.499	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP	

	837	1.3.6.1.4.1.9.1.495	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	857 ¹	1.3.6.1.4.1.9.1.567	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	877 ¹	1.3.6.1.4.1.9.1.569	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco SOHO Series Routers	SOHO 71	1.3.6.1.4.1.9.1.463	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO-76	1.3.6.1.4.1.9.1.354	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO77	1.3.6.1.4.1.9.1.353	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO77H	1.3.6.1.4.1.9.1.447	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO78	1.3.6.1.4.1.9.1.383	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO91	1.3.6.1.4.1.9.1.498	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO96	1.3.6.1.4.1.9.1.500	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SOHO97	1.3.6.1.4.1.9.1.496	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Small Business Routers ⁴	SB 101	1.3.6.1.4.1.9.1.627	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SB 106	1.3.6.1.4.1.9.1.628	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SB 107	1.3.6.1.4.1.9.1.629	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

1. Only TFTP will be used for image transfer and this is applicable for Run-From-RAM devices only.

2. This is applicable for Run-From-RAM devices only.

3. This is applicable for Run-From-Flash devices only.

4. This is applicable only for 801 to 805 series running an image that does not support OLD-CISCO-FLASH-MIB.

5. This is applicable only for 801 to 805, if the running image on the device does not support OLD-CISCO-FLASH-MIB, then Telnet and SSH will be used as the connection protocol.

Security and VPN Devices Supported in RME 4.0.3

Device Type	Devices/Modules Supported	sysObjectID	Supported Image Types for Distribution				Software Distribution					Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
			System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging							
Cisco PIX 500 Series Firewalls	PIX Firewall	1.3.6.1.4.1.9.1.227	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	501	1.3.6.1.4.1.9.1.417	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	506	1.3.6.1.4.1.9.1.389	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	515	1.3.6.1.4.1.9.1.390	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	520	1.3.6.1.4.1.9.1.391	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	525	1.3.6.1.4.1.9.1.392	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	535	1.3.6.1.4.1.9.1.393	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	506E	1.3.6.1.4.1.9.1.450	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall Proxy	1.3.6.1.4.1.9.1.227	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall501 Proxy	1.3.6.1.4.1.9.1.417	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall506 Proxy	1.3.6.1.4.1.9.1.389	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall506E Proxy	1.3.6.1.4.1.9.1.450	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall515 Proxy	1.3.6.1.4.1.9.1.390	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall520 Proxy	1.3.6.1.4.1.9.1.39	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
	PIX Firewall525 Proxy	1.3.6.1.4.1.9.1.392	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP
PIX Firewall535 Proxy	1.3.6.1.4.1.9.1.393	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP	

	6160 IP DSL	1.3.6.1.4.1.9.1.297	Yes	Yes ²	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP	
	6260 IP DSL	1.3.6.1.4.1.9.1.253	Yes	Yes ²	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP	
Catalyst 6000 Series	WS-C6513	1.3.6.1.4.1.9.5.50	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6006	1.3.6.1.4.1.9.5.38	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6009	1.3.6.1.4.1.9.5.39	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-X6302MSM	1.3.6.1.4.1.9.1.256	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	X-6380 ¹	1.3.6.1.4.1.9.5.1.3.1.1.2.223	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6503	1.3.6.1.4.1.9.1.449	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6506	1.3.6.1.4.1.9.5.45	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6506 with 6 slots	1.3.6.1.4.1.9.1.282	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6509SP	1.3.6.1.4.1.9.1.310	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6509	1.3.6.1.4.1.9.5.44	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6509-NEB	1.3.6.1.4.1.9.5.47	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6509-NEBA ¹	1.3.6.1.4.1.9.1.534	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6509 with 9 slots	1.3.6.1.4.1.9.1.283	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	SUP 720	1.3.6.1.4.1.9.1.400	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-X6302MSM	1.3.6.1.4.1.9.1.256	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C6503	1.3.6.1.4.1.9.5.56	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	MSFC	1.3.6.1.4.1.9.1.258	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	MSFC2	1.3.6.1.4.1.9.1.301	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	MSFC3 ¹	1.3.6.1.4.1.9.1.557	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	6500 SSL ¹	1.3.6.1.4.1.9.1.554	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	Catalyst 6000 Wireless Blade ¹	1.3.6.1.4.1.9.1.599	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Catalyst 6500/7600 Series Supervisor Modules	SUP 720-3BXL ¹	--	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP

Catalyst 5000 Series	5000	1.3.6.1.4.1.9.5.7	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	5002	1.3.6.1.4.1.9.5.29	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
Catalyst 5500 Series	5500	1.3.6.1.4.1.9.5.17	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	5505	1.3.6.1.4.1.9.5.34	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	5509	1.3.6.1.4.1.9.5.36	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	5505 (RSM)	1.3.6.1.4.1.9.1.168	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Catalyst 4500 Series	4503	1.3.6.1.4.1.9.1.503	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	4506	1.3.6.1.4.1.9.1.502	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C4503 (SUP II, SUP III, SUP IV)	1.3.6.1.4.1.9.5.58	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	WS-C4506 (SUP II, SUP III, SUP IV)	1.3.6.1.4.1.9.5.59	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	WS-C4507 (SUP IV)	1.3.6.1.4.1.9.1.501	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Cisco Catalyst 4000 Series IOS Switches	4510R SUP V ¹	1.3.6.1.4.1.9.1.537	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C4507 ¹	1.3.6.1.4.1.9.1.501	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-C4948 ¹	1.3.6.1.4.1.9.1.626	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Catalyst 4000 Series	WS-C4908-GL3	1.3.6.1.4.1.9.1.298	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	WS-4840-GL3	1.3.6.1.4.1.9.1.312	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	4003	1.3.6.1.4.1.9.5.40	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	4006	1.3.6.1.4.1.9.5.46	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	4912G	1.3.6.1.4.1.9.5.41	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	WS-C4006	1.3.6.1.4.1.9.1.448	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
	WS-X4232-L3	1.3.6.1.4.1.9.1.300	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Catalyst 4000 Series Fixed Chassis	2948G	1.3.6.1.4.1.9.5.42	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	2980G	1.3.6.1.4.1.9.5.49	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
Catalyst 3700 Series	3750-48	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750-24	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750-24T	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750-24TS	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750-Stack	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750ME ¹	1.3.6.1.4.1.9.1.574	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
	3750-24FS ¹	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes		Telnet, SSH	TFTP, RCP
Cisco Catalyst G-L3 Series Switches ¹	3750-Stack (IOS 37XX Stack)	1.3.6.1.4.1.9.1.516	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP ¹
Cisco Catalyst 3560 Switches ¹	Catalyst IOS 3560-24PS-S	1.3.6.1.4.1.9.1.563	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	Catalyst IOS 3560-48PS	1.3.6.1.4.1.9.1.564	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP

Catalyst IOS 3560G-24PS	Catalyst IOS 3560G-24PS	1.3.6.1.4.1.9.1.614	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	Catalyst IOS 3560G-24TS	1.3.6.1.4.1.9.1.615	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	Catalyst IOS 3560G-48PS	1.3.6.1.4.1.9.1.616	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	Catalyst IOS 3560G-48TS	1.3.6.1.4.1.9.1.617	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3560-24TS	1.3.6.1.4.1.9.1.633	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3560-48TS	1.3.6.1.4.1.9.1.634	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
Catalyst 3500 XL Series	3508	1.3.6.1.4.1.9.1.246	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3512	1.3.6.1.4.1.9.1.247	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3524	1.3.6.1.4.1.9.1.248	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3548XL	1.3.6.1.4.1.9.1.278	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3524-PWR XL	1.3.6.1.4.1.9.1.287	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
Catalyst 3550 Series Switches	3550-12T	1.3.6.1.4.1.9.1.368	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3550-24	1.3.6.1.4.1.9.1.366	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3550-48	1.3.6.1.4.1.9.1.367	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3550-12G	1.3.6.1.4.1.9.1.431	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3550-24-DC	1.3.6.1.4.1.9.1.452	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	3550-24-FX	1.3.6.1.4.1.9.1.453	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
Catalyst 2900 Series	2926	1.3.6.1.4.1.9.5.535	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	2980G/2980G-A	1.3.6.1.4.1.9.5.51	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	2948G-GE-TX1 ¹	1.3.6.1.4.1.9.5.62	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
Catalyst 2900XL Series	2908XL	1.3.6.1.4.1.9.1.170	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2916M-XL	1.3.6.1.4.1.9.1.171	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2924XL-V	1.3.6.1.4.1.9.1.217	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2912XL	1.3.6.1.4.1.9.1.219	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2924M-XL	1.3.6.1.4.1.9.1.220	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2912MF-XL	1.3.6.1.4.1.9.1.221	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2924XL	1.3.6.1.4.1.9.1.183	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2924C-XL	1.3.6.1.4.1.9.1.184	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2924 LRE XL	1.3.6.1.4.1.9.1.369	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
2912 LRE XL	1.3.6.1.4.1.9.1.370	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP	
Catalyst 2970 Series	C2970-24	1.3.6.1.4.1.9.1.527	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	C2970-G-24TS-E	1.3.6.1.4.1.9.1.561	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
Catalyst 2950 Series Switches	2950-12	1.3.6.1.4.1.9.1.323	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950-24	1.3.6.1.4.1.9.1.324	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950C-24	1.3.6.1.4.1.9.1.325	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950G-12	1.3.6.1.4.1.9.1.427	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950G-24	1.3.6.1.4.1.9.1.428	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950G-48	1.3.6.1.4.1.9.1.429	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950-24T	1.3.6.1.4.1.9.1.359	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950G-24DC	1.3.6.1.4.1.9.1.472	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
	2950-24SX	1.3.6.1.4.1.9.1.480	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP
2950 48SX	1.3.6.1.4.1.9.1.560	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Telnet, SSH	TFTP, RCP	

Device Type	Supported	sysObjectID	System Software	Bootloader	Mica Modem Firmware	Microcom Modem Firmware	By devices [Basic]	By devices [Advanced]	By image	Use remote staging	Remote Staging Devices	Retry Jobs	Undo Jobs	Job Based Password	Connection Protocols	Image Transfer Protocols
Cisco Aironet AP Series	340	1.3.6.1.4.1.9.1.379	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	350	1.3.6.1.4.1.9.1.380	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	350 IOS ¹	1.3.6.1.4.1.9.1.552	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	1100	1.3.6.1.4.1.9.1.507	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	1200	1.3.6.1.4.1.9.1.474	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
	AP 1130 ¹	1.3.6.1.4.1.9.1.618	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	SNMP	TFTP
	1210/1230 ¹	1.3.6.1.4.1.9.1.525	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP
1300 ¹	1.3.6.1.4.1.9.1.565	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP	
Cisco Aironet 1400 Series	BR1410	1.3.6.1.4.1.9.1.533	Yes	N/A	N/A	N/A	Yes	Yes	Yes	Yes	No	Yes	Yes	N/A	SNMP	TFTP, RCP, SCP
Wireless LAN Solution Engine ²	1030	For Image version 2.8: 1.3.6.1.4.1.9.1.459 For Image version 2.9: N/A For Image version 2.11 and Later: 1.3.6.1.4.1.9.1.631	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	No	Yes	Telnet, SSH	HTTP
	1130	For Image version 2.8: N/A. For Image version 2.9: 1.3.6.1.4.1.9.1.459 For Image version 2.11 and Later: 1.3.6.1.4.1.9.1.630	N/A	N/A	N/A	N/A	Yes	Yes	Yes	No	No	Yes	No	Yes	Telnet, SSH	HTTP

1. If you have installed RME 4.0, you can download RME 4.0 SP 3, which is part of the CiscoWorks LMS 2.5 November 2005 Update. (To download this support, log into Cisco.com and point your browser to: <http://www.cisco.com/kobayashi/sw-center/cw2000/lan-planner.shtml>).

2. WLSE system software, WLSE_SW is supported in RME.

3. This device is available as part of RME 4.0.4. If you have installed RME 4.0.3, you can download RME 4.0.4. To download this, log into Cisco.com and point your browser to: <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-rme>

4. Contact TAC (Technical Assistance Center) to access this support. You can also contact TAC at <http://www.cisco.com/public/support/tac/contacts.shtml>

5. Support for this specific device is available at: <http://cisco.com/cgi-bin/tablebuild.pl/cw2000-rme>

6. After adding the device into the DCR, and whenever the device is switched between the Single and Multi Security Context Modes, the device should be deleted and added again into the DCR. This is due to change in the sysobjid and also because the number of configurations for the device varies when there is switching between the modes.