



SNMP Information

Cisco Edge 340 Series supports Simple Network Management Protocol (SNMP), so that you can monitor hundreds of Cisco Edge 340 Series devices in the same time.

This appendix provides information about the SNMP information with Cisco Edge 340 Series in the following sections:

- [Compatibility, page B-1](#)
- [Supported MIB Information, page B-1](#)

Compatibility

Cisco Edge 340 Series supports only SNMP v3. The SNMPv3 authentication is performed by using a users authKey to sign the message being sent. The authProtocol must be SHA, and the private key must be AES. Both authKeys and privKeys are generated from a passphrase that must be at least 8 characters in length.

Supported MIB Information

[Table B-1](#) provides the MIB information that the Cisco Edge 340 Series supports using SNMP:

Table B-1 Supported MIB Information

Information	Oid	Name
CPU usage	.1.3.6.1.4.1.2021.10	UCD-SNMP-MIB::laTable Load-1 (1 minute load): .1.3.6.1.4.1.2021.10.1.3.1 Load-5 (5 minute load): .1.3.6.1.4.1.2021.10.1.3.2 Load-15 (15 minutes load): .1.3.6.1.4.1.2021.10.1.3.3
	.1.3.6.1.4.1.2021.11	UCD-SNMP-MIB::systemStats Percentage of user CPU time: .1.3.6.1.4.1.2021.11.9.0 Percentages of system CPU time: .1.3.6.1.4.1.2021.11.10.0 Percentages of idle CPU time: .1.3.6.1.4.1.2021.11.11.0
Version information	.1.3.6.1.4.1.9.1.1095.4	—
Disk Utilization	.1.3.6.1.4.1.2021.9	UCD-SNMP-MIB::dskTable
Hostname	.1.3.6.1.2.1.1.5	SNMPv2-MIB::sysName

Table B-1 Supported MIB Information

Information	Oid	Name
Interface status and configuration	.1.3.6.1.2.1.2.2	IF-MIB::ifTable
IP Address	.1.3.6.1.2.1.4.20	IP-MIB::ipAddrTable
Wi-Fi AP	.1.3.6.1.4.1.9.1.1095.2.1	CISCO-CE340-MIB:wifiAPMib
Wi-Fi Client	.1.3.6.1.4.1.9.1.1095.2.2	CISCO-CE340-MIB:wifiClientMib
Wi-Fi	.1.3.6.1.4.1.9.9.272.1.1.1.6	CISCO-DOT11-IF-MIB::cd11IfAuxSsidTable
	.1.3.6.1.4.1.9.9.272.1.1.2.5	CISCO-DOT11-IF-MIB::cd11IfPhyDsssTable
	.1.3.6.1.4.1.9.9.413.1.1.1	CISCO-DOT11-SSID-SECURITY-MIB::cdot11SecAuxSsidTable
USB Devices Name and status	.1.3.6.1.4.1.9.1.1095.1	CISCO-CE340-MIB:usbMib
USB Devices Name and status	.1.3.6.1.3.103.1.3	USB-MIB::usbDeviceTable
NTP server IP address	.1.3.6.1.4.1.9.1.1095.5	CISCO-CE340-MIB:ntpMib
DHCP server IP address	.1.3.6.1.4.1.9.1.1095.3	CISCO-CE340-MIB:dhcpMib