Monitoring Cisco Edge Switches

To monitor a Cisco Edge switch, follow these steps:

Step 1 Do one of the following:

  a. On the menu, choose **Monitor > Monitor Groups**. The Monitor Groups screen opens.

  b. Click the **Members** link in the Operation column for the group. The members list opens.

  or

  On the menu, choose **Monitor > Monitor Cisco Edges**. The Monitor Cisco Edges screen opens.

Step 2 Click the **Details** link in the Operation column for the Cisco Edge to display the Cisco Edge Details screen.

> **Note** If the Status of the Cisco Edge is off, the Operation links are not available.

> **Note** Users have to apply the group configuration, and reboot the Cisco Edge 300 Series switches manually for the first time in order to monitor the switches. After that, the switches can get the IP of the GUI server, and report the status of their own to the GUI server.

The Cisco Edge Details page displays the following information:

System	
Status	On or Off.
Hostname	Displays the configured hostname.
CPU and Memory usage	Displays CPU and memory usage information by clicking the **Show details** button.
Disk Usage	Displays the amount of used and available disk space on the different file systems.
Bluetooth status	On or Off.

System	
Startup Config	Displays the startup configuration file by clicking the **Show details** button.
Hosts file	Displays the hosts file information.

Software Version	
OS Version	Displays the operating system image.
Factory Mode OS Version	Displays the factory mode operating system image.
Cisco Software Version	Displays the Cisco application image.
Partner Software Version	Displays the partner application image.

Network	
IP Mode	STATIC or DHCP.
IP Address	Displays the switch IP address.
Mask	Displays the net mask.
DNS Server	Displays the DNS server addresses by clicking the **Show DNS file** button.
MAC address	Displays the MAC address.
Bcast	Displays the broadcast address of the subnet.
Gateway	Displays the gateway IP address.

WiFi	
Status	On or Off.
SSID	Displays the SSID.
Channel	Displays the wireless channel.
Mode	Displays the 802.11 wireless mode for the access point.
Encryption	Displays the authentication and associated encryption for the access point.
Key	Displays the encryption key.
Access devices	Displays the WiFi-connected devices.

Ethernet Port	
Status	Enabled, Disabled, Connected.
Speed	Displays the configured speed.
Duplex mode	Displays the configured duplex mode.
Port statistics	Displays the receive and transmit counts for the port.

Ethernet Port

QoS	Displays the QoS information of all switch ports
MAC address learned	Displays the list of learned MAC addresses.

NFS Server

Status	Success or Failure.
Remote Path	Displays the IP address and remote path.
Mount Point	Displays the mount point.