



CiscoView Mini-RMON Manager

CiscoView Mini-RMON Manager provides web-enabled real-time remote monitoring (RMON) information to users to facilitate troubleshooting and improve network availability. Used in conjunction with certain Cisco devices, CiscoView Mini-RMON Manager provides visibility into network issues/problems before they become critical. To use this application, you must first install the Mini-RMON patch, which makes the necessary updates to the CiscoView 6.1 engine and installs the CiscoView Mini-RMON Manager device package. See [Device Packages, page 1-19](#) for more information.

This section contains the following topics:

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- [Navigating in CiscoView Mini-RMON Manager, page A-3](#)
- [Setting Up CiscoView Mini-RMON Manager, page A-4](#)

Starting CiscoView Mini-RMON Manager

Step 1 Click **Mini-RMON** from one of the following three locations:

- From a device's chassis view, the CiscoView Options bar.
- From the CiscoWorks homepage, the CiscoView tab.
- From Device Center, the Functions Available pane.

The CiscoView Mini-RMON Manager Overview page appears.

Step 2 Do one of the following in the Device Selector pane:

- From the list of all devices managed by the Device and Credential Admin (DCA), navigate to and select the device you want to monitor.



Note

The DCA displays only those devices which are supported by CiscoView Mini-RMON Manager.

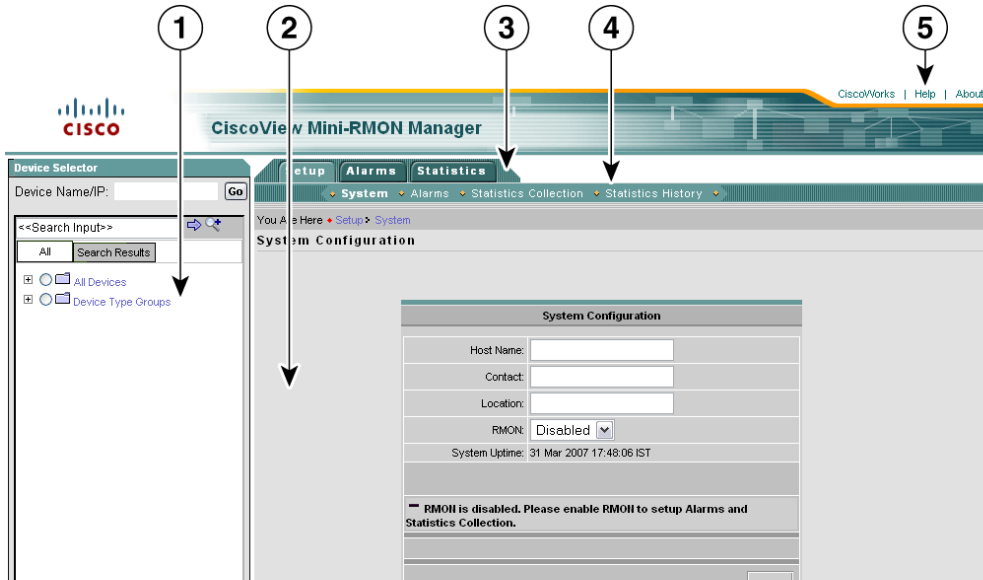
- In the text field at the top of the pane, enter the IP address of the device you want to monitor and then click **Go**. The SNMP Credentials dialog box appears.

If you selected a device from the list, you can stop here. Otherwise, proceed to Step 3.

Step 3 Enter the appropriate SNMPV1/V2C or SNMPV3 credentials and then click **OK**.

Navigating in CiscoView Mini-RMON Manager

After starting CiscoView Mini-RMON Manager, the application desktop opens.



1	Device Selector	4	Options bar
2	Main window	5	Tools bar
3	Feature tabs		

Table 1 describes each component on the CiscoView Mini-RMON Manager desktop.

Table 1 CiscoView Mini-RMON Manager Desktop Component Descriptions

Component	Description
Device Selector	Allows you to select which device to monitor. You can either enter the IP address of a device or select one from the list.
Main window	Displays the active page or dialog box.
Feature tabs	Serves as the launching point for the various threshold management and traffic monitoring pages.
Options bar	Displays the pages you can access when a particular function tab is selected.
Tools bar	Allows you to open the CiscoWorks homepage, access online help, or find out what CiscoView version is installed.

Setting Up CiscoView Mini-RMON Manager

This section describes how to set up a device for monitoring with CiscoView Mini-RMON Manager. The following topics are provided:

- [Configuring a System, page A-5](#)
- [Setting Up Alarm Thresholds, page A-5](#)
- [Enabling Statistics Collection on Ethernet Ports, page A-6](#)
- [Setting Up Historical Statistics Collection, page A-6](#)

Configuring a System

From this page, you can enter general information for the monitored device.

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- Step 1** Select the Setup tab and then click **System**. The System Configuration page appears.
 - Step 2** Enter the appropriate information. See the “Configuring a System” topic in the CiscoView Mini-RMON Manager online help for descriptions of the provided fields.
 - Step 3** Click **Apply**.
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**Note**

By default, RMON functionality is enabled on Cisco IOS devices. However, this is not the case for Catalyst OS devices. If RMON functionality has not already been enabled on the device you want to monitor, you can enable it from this page.

Setting Up Alarm Thresholds

From the Create Alarm dialog box, you can create alarm thresholds. Each time a threshold is breached, a corresponding alarm event is generated.

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- Step 1** Select the Setup tab and then click **Alarms**. The Setup Alarm Thresholds page appears.
 - Step 2** At the bottom of the page, click **Create** to launch the Create Alarm dialog box.
 - Step 3** Enter the appropriate information. See the “Creating an Alarm” topic in the CiscoView Mini-RMON Manager online help for descriptions of the provided fields.
 - Step 4** Click **OK**.
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Enabling Statistics Collection on Ethernet Ports

From this page, you can specify the Ethernet ports CiscoView Mini-RMON Manager will collect network traffic information for.

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- Step 1** Select the Setup tab and then click **Statistics Collection**. The Setup Statistics Collection on Ethernet Ports page appears.
- Step 2** With a port selected in the Collection Status on Ethernet Ports table:
- Click **Enable** to enable statistics collection on that port.
 - Click **Disable** to disable statistics collection on that port.
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Setting Up Historical Statistics Collection

From the Enable History Collection on a Port dialog box, you can specify the settings for the collection of historical traffic statistics

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- Step 1** Select the Setup tab and then click **Statistics History**. The Setup Statistics History Collection on Ethernet Ports page appears.
- Step 2** At the bottom of the page, click **Create** to launch the Enable History Collection on a Port dialog box.
- Step 3** Select a port from the list and then enter the appropriate information. See the “Enabling History Collection on a Port ” topic in the CiscoView Mini-RMON Manager online help for descriptions of the provided fields.
- Step 4** Click **OK**.
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