

## Chapter 18

# Monitoring the NIC with the C-Web Interface

This chapter describes how to monitor NIC components with the C-Web interface. Topics include:

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## Viewing Hosts with the C-Web Interface

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You can view statistics for hosts and the host process.

### *Viewing Host Statistics*

To view NIC host statistics:

1. Click **Monitor > NIC > Statistics > Host**.

The Statistics/Host pane appears.



2. In the Slot box, enter the number of the slot for which you want to display host statistics.
3. Click **OK**.

The Statistics/Host pane displays the properties for the host.

### Viewing Host Process Statistics

To view NIC host process statistics:

1. Click **Monitor > NIC > Statistics > Process**.

The Statistics/Process pane appears.



2. In the Slot box, enter the number of the slot for which you want to display host process statistics.
3. Click **OK**.

The Statistics/Process pane displays the statistics for the host process.

## Viewing Resolvers with the C-Web Interface

You can view resolvers and monitor resolver statistics with the C-Web interface.

### Viewing Resolvers

To view information about a resolver:

1. Click **Monitor > NIC > Data > Resolver**.

The Data/Resolver pane appears.

The screenshot shows the Juniper C-Web Interface. The top navigation bar includes 'Monitor', 'Configure', 'Diagnose', and 'Manage'. The user is logged in as 'admin'. The left sidebar lists various components: ACP, CLI, Component, Date, Disk, Interfaces..., Iptables..., JPS, NIC (highlighted), NTP, Redirect Server, Route..., SAE, Security, and System. The main content area is titled 'NIC' and 'Data / Resolver'. It contains three input fields: 'Maximum Results' (empty), 'Name' (empty), and 'Slot' (containing '0'). Below these fields are 'OK' and 'Reset' buttons. The footer shows the copyright notice for Juniper Networks, Inc. and the 'Juniper Your Net.' logo.

2. In the Maximum Results box, enter the maximum number of results that you want to receive.
3. In the Name box, enter the name of the resolver for which you want to view data.
4. In the Slot box, enter the number of the slot for which you want to display resolver data.
5. Click **OK**.

The Data/Resolver pane displays the properties for the resolver.

## Viewing Resolver Statistics

To view statistics about resolvers:

1. Click **Monitor > NIC > Statistics > Resolver**.

The Statistics/Resolver pane appears.

The screenshot displays the Juniper C-Web Interface. The top navigation bar includes 'Monitor', 'Configure', 'Diagnose', and 'Manage'. The sidebar menu on the left lists various system components, with 'NIC' currently selected. The main content area, titled 'Statistics / Resolver', features a form with two input fields: 'Name' and 'Slot' (containing the value '0'). Below the 'Slot' field are 'OK' and 'Reset' buttons. The footer contains copyright information for Juniper Networks, Inc. and the Juniper logo.

2. In the Name box, enter the name of the resolver for which you want to view statistics.
3. In the Slot box, enter the number of the slot for which you want to display resolver statistics.
4. Click **OK**.

The Statistics/Resolver pane displays the statistics for the resolver.

## Viewing Agents with the C-Web Interface

You can view agent properties or agent statistics with the C-Web interface.

### Viewing Agents

To view information about an agent:

1. Click **Monitor > NIC > Data > Agent**.

The Data/Agent pane appears.

The screenshot shows the Juniper C-Web interface. The top navigation bar includes 'Monitor', 'Configure', 'Diagnose', and 'Manage'. The 'Monitor' tab is selected, and the left sidebar shows a tree view with 'NIC' highlighted. The main content area is titled 'Data / Agent' and contains three input fields: 'Maximum Results' (with a value of 10), 'Name' (with a value of 'Agent'), and 'Slot' (with a value of 0). Below these fields are 'OK' and 'Reset' buttons. The footer of the interface displays copyright information for Juniper Networks, Inc. and the Juniper logo.

2. In the Maximum Results box, enter the maximum number of results that you want to receive.
3. In the Name box, enter the name of the agent for which you want to view data.
4. In the Slot box, enter the number of the slot for which you want to display agent data.
5. Click **OK**.

The Data/Agent pane displays the properties for the agent.

## Viewing Agent Statistics

To view statistics for an agent:

1. Click **Monitor > NIC > Statistics > Agent**.

The Statistics/Agent pane appears.

The screenshot shows the Juniper C-Web Interface. The top navigation bar includes 'Monitor', 'Configure', 'Diagnose', and 'Manage'. The left sidebar lists various components: ACP, CLI, Date, Disk, Interfaces..., Iptables..., JPS, NIC (highlighted), NTP, Redirect Server, Route..., SAE, Security, and System. The main area is titled 'Statistics / Agent' and contains input fields for 'Name' and 'Slot' (with '0' entered), and 'OK' and 'Reset' buttons. The bottom of the interface shows the copyright notice: 'Copyright © 2007, Juniper Networks, Inc. All Rights Reserved. Trademark Notice. Privacy.' and the Juniper logo.

2. In the Name box, enter the name of the agent for which you want to view statistics.
3. In the Slot box, enter the number of the slot for which you want to display agent statistics.
4. Click **OK**.

The Statistics/Agent pane displays the properties for the agent.

