Monitoring Virtual Chassis Configuration Status and Statistics

Purpose Use the monitoring functionality to view the following information about Virtual Chassis members and ports:

- Member details and how members are connected with each other.
- Traffic statistics for Virtual Chassis ports of the selected members.
- Details of the virtual chassis port packet counters.

Action To view Virtual Chassis monitoring details in the J-Web interface, select Monitor > Virtual Chassis.

To view member details for all members in the CLI, enter the following command:

show virtual-chassis status

To view Virtual Chassis port traffic statistics for a specific member in the CLI, enter the following command:

show virtual-chassis vc-port statistics member *member-id*

Meaning In the J-Web interface the top half of the screen displays details of the Virtual Chassis configuration, such as:

- Member
- Role
- Interface
- Type
- Speed of the VCP
- The member ID of the neighboring switch
- Link Status
- Error count

Click the Stop button to stop fetching values from the switch, and click the Start button to start plotting data again from the point where it was stopped.

To view a graph of the statistics for the selected virtual chassis port of the member, click Show Graph.

Click Clear Statistics to clear the monitoring statistics for the selected member switch. You can specify the interval at which the member details and statistics must be refreshed.

The bottom half of the screen displays a chart of the virtual chassis statistics, and the port packet counters.

For details about the output from CLI commands, see show virtual-chassis status and show virtual-chassis vc-port statistics.

Related Topics

- Configuring a Virtual Chassis (CLI Procedure)
- Configuring a Virtual Chassis (J-Web Procedure)
- Example: Configuring a Virtual Chassis with a Master and Backup in a Single Wiring Closet
- Verifying the Member ID, Role, and Neighbor Member Connections of a Virtual Chassis Member