



Configuring Performance Monitor

The Performance Monitor feature available on the ME 1200 Web GUI allows you to configure the Performance Monitor and the Performance Monitor Transfer.

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Performance Monitor Configuration

This option displays current Performance Monitor (PM) configurations. You can also configure new settings.

Type	Enable Session	Enable Storage	Measurement Interval(mins)
Loss Measurement	<input type="checkbox"/>	<input type="checkbox"/>	15
Delay Measurement	<input type="checkbox"/>	<input type="checkbox"/>	15
Delay Measurement Binning	<input type="checkbox"/>	<input type="checkbox"/>	
EVC	<input type="checkbox"/>	<input type="checkbox"/>	15

- **Type:** The data type of the PM.
- **Enable Session:** Enables or disables the PM session.
- **Enable Storage:** Enables or disables the PM storage.
- **Measurement Interval(mins):** The measurement interval for the PM.

Related Topics

[Monitoring Performance Monitor](#)

Performance Monitor Transfer Configuration

This option displays current PM transfer configurations. You can also configure new settings.

The screenshot shows the 'PM Transfer Configuration' page for a Cisco ME1200 GigaBit Ethernet Switch. The interface includes a navigation menu on the left with categories like Configuration, System, Green Ethernet, Thermal Protection, Ports, DHCP, Security, Aggregation, Link OAM, Loop Protection, Spanning Tree, IPMC Profile, MVR, IPMC, LLDP, SyncE, EPS, MEP, ERPS, MAC Table, VLANs, VLAN Translation, Private VLANs, VCL, Voice VLAN, Ethernet Services, Performance, Monitor, Configuration, Transfer Mode, and QoS. The main configuration area contains the following fields:

- PM Transfer Mode:** A dropdown menu set to 'Disabled'.
- Scheduled hours:** A list of hours from 00:00 HRS to 06:00 HRS with a vertical scrollbar.
- Scheduled minutes:** A list of intervals: Every 00:00, Every 00:15, Every 00:30, and Every 00:45.
- Scheduled offset:** A field for 'minutes' set to 0.
- Random offset:** A field for 'seconds' set to 0.
- Server Directory URL:** An empty text input field.
- Transfer Interval Mode:** Radio buttons for 'All available intervals' (selected), 'New intervals since last transfer', and 'Fixed number of intervals' (with a 'Number of intervals' field set to 32).
- Transfer Option:** A checkbox for 'Include intervals from previous incomplete transfers' which is unchecked.

At the bottom of the configuration area are 'Save' and 'Reset' buttons. A vertical ID number '409555' is visible on the right side of the interface.

- **PM Transfer Mode:** Configure the operation mode per system. Possible modes are:
 - *Enabled:* Enables PM transfer.
 - *Disabled:* Disables PM transfer.
- **Scheduled Hours:** It is possible to select one or more of the 24 hours in a day, when PM data transfer will happen. Default is none selected.
- **Scheduled Minutes:** It is possible to select one or more of the four 15 minutes in an hour, when PM data transfer will happen. Default is none selected.
- **Scheduled Offset:** It is possible to configure a fixed offset that is added to the scheduled transfer time. The range is 0-15 minutes. Default is 0 minute. The sum of Scheduled Fixed Offset and Scheduled Random Offset must not exceed 15 minutes.
- **Random Offset:** It is possible to configure a random offset that is added to the scheduled transfer time. The offset added to the scheduled transfer time must be a random value in the range 0-Scheduled Offset. The range is 0-900 seconds. Default is 0 sec. The sum of Scheduled Offset and Random Offset must not exceed 15 minutes.
- **Server Directory URL:** It is possible to configure the full URL of the server and the corresponding directory (if any) for uploading. The supported protocols are HTTP and TFTP. To enable HTTP, enter http:// followed by the domain name or IP address. To enable TFTP, enter tftp:// followed by the domain name or IP address.

Related Topics

[Monitoring Performance Monitor](#)

