

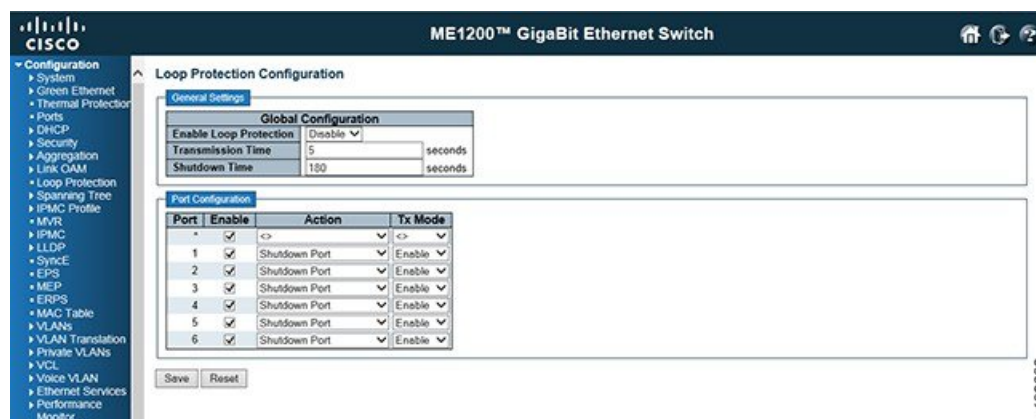


Configuring Loop Protection

- [Loop Protection Configuration, page 1](#)

Loop Protection Configuration

This feature allows you to inspect the current Loop Protection configurations and change them.



General Settings

- **Enable Loop Protection:** Controls whether loop protections is enabled (as a whole). Transmission Time. The interval between each loop protection PDU sent on each port. Valid values are 1 to 10 seconds. Default value is 5 seconds.
- **Shutdown Time:** The period (in seconds) for which a port will be kept disabled in the event of a loop is detected (and the port action shuts down the port). Valid values are 0 to 604800 seconds (7 days). A value of zero will keep a port disabled (until next device restart). Default value is 180 seconds.

Port Configuration

- **Port:** The switch port number of the port.
- **Enable:** Controls whether loop protection is enabled on this switch port

- **Action:** Configures the action performed when a loop is detected on a port. Valid values are *Shutdown Port*, *Shutdown Port* and *Log* or *Log Only*.
- **Tx Mode:** Controls whether the port is actively generating loop protection PDUs, or whether it is just passively looking for looped PDUs.

Related Topics

[Monitoring Loop Protection](#)