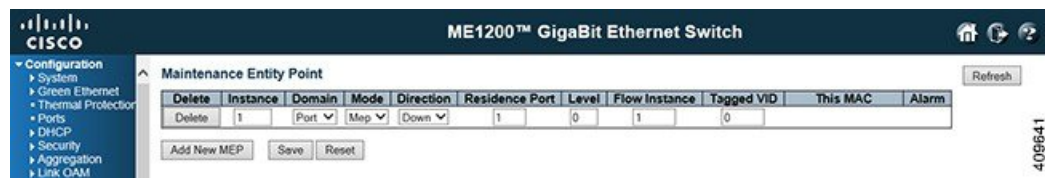# Configuring MEP

- Maintenance Entity Point, page 1

Maintenance Entity Point

The Maintenance Entity Point instances can be configured here.

- **Delete**: This check box is used to mark a MEP for deletion in the next Save operation.
- **Instance**: The ID of the MEP. Click on the ID of a MEP to enter the configuration page. The range is from 1 through 100.
- **Domain**

  ◦ *Port*: This is a MEP in the Port Domain.

  ◦ *Evc*: This is a MEP in the EVC Domain. 'Flow Instance' is an EVC. The EVC must be created.

  ◦ *VLAN*: This is a MEP in the VLAN Domain. 'Flow Instance' is a VLAN. In case of Up-MEP the VLAN must be created.

- **Mode**

  ◦ *MEP*: This is a Maintenance Entity End Point.

  ◦ *MIP*: This is a Maintenance Entity Intermediate Point.

- **Direction**

  - *Down*: This is a Down MEP - monitoring ingress OAM and traffic on 'Residence Port'.

  - *Up*: This is a Up MEP - monitoring egress OAM and traffic on 'Residence Port'.

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- **Residence Port**: The port where MEP is monitoring - see 'Direction'. For an EVC MEP, the port must be a port in the EVC. For a VLAN MEP, the port must be a VLAN member.

- **Level**: The MEG level of this MEP.

- **Flow Instance**: The MEP is related to this flow - See 'Domain'. This is not relevant and not shown in case of Port MEP.

- **Tagged VID**

  ◦ *Port MEP*: An outer C/S-tag (depending on VLAN Port Type) is added with is VID. Entering '0' means no TAG added.

  ◦ *EVC MEP*: This is not used.

  ◦ *VLAN MEP*: This is not used.

  ◦ *EVC MIP*: On Serval, this is the Subscriber VID that identify the subscriber flow in this EVC where the MIP is active.

- **This MAC**: The MAC of this MEP - can be used by other MEP when unicast is selected (Info only)

- **Alarm**: There is an active alarm on the MEP.

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