

## Verifying Input and Output for Port Mirroring Analyzers on EX-series Switches

**Purpose** Verify that an analyzer has been created on the switch and has the appropriate output interfaces, and appropriate output interface.

**Action** You can verify the port mirror analyzer is configured as expected using the `show analyzer` command.

```
[edit]
user@switch> show analyzer
Analyzer name           : employee-monitor
Output VLAN             : remote-analyzer
Mirror ratio            : 1
Loss priority           : High
Ingress monitored interfaces : ge-0/0/0.0
Ingress monitored interfaces : ge-0/0/1.0
```

You can view all of the port mirror analyzers configured on the switch, including any that are disabled, using the `show ethernet-switching-options` command in configuration mode.

```
user@switch# show ethernet-switching-options
inactive: analyzer employee-web-monitor {
    loss-priority high;
    output {

analyzer employee-monitor {
    loss-priority high;
    input {
        ingress {
            interface ge-0/0/0.0;
            interface ge-0/0/1.0;
        }
    }
    output {
        vlan {
            remote-analyzer;
        }
    }
}
}
```

**Meaning** This output shows that the employee-monitor analyzer has a ratio of 1 (mirroring every packet, the default), a loss priority of high (set this option to high whenever the analyzer output is to a VLAN), is mirroring the traffic entering `ge-0/0/0` and `ge-0/0/1`, and sending the mirrored traffic to the analyzer called `remote-analyzer`.

- Related Topics**
- Configuring Port Mirroring to Analyze Traffic (J-Web Procedure)
  - Configuring Port Mirroring to Analyze Traffic (CLI Procedure)
  - Example: Configuring Port Mirroring for Local Monitoring of Employee Resource Use on EX-series Switches
  - Example: Configuring Port Mirroring for Remote Monitoring of Employee Resource Use on EX-series Switches
  - Port Mirroring on EX-series Switches Overview

