

## analyzer

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**Syntax**

```
analyzer {
  name {
    ratio number;
    loss-priority priority;
    input {
      ingress {
        interface (all | interface-name);
        vlan (vlan-id | vlan-name);
      }
      egress {
        interface (all | interface-name);
      }
    }
    output {
      interface interface-name;
      vlan (vlan-id | vlan-name);
    }
  }
}
```

**Hierarchy Level** [edit ethernet-switching-options]

**Release Information** Statement introduced in JUNOS Release 9.0 for EX-series switches.

**Description** Configure port mirroring. One analyzer (port mirroring configuration) can be configured on an EX 3200 or EX 4200 switch and seven analyzers (port mirroring configurations) can be configured on an EX 8208 or EX 8216 switch at a time. Other analyzers can be present and disabled.

**Default** Port mirroring is disabled and JUNOS software creates no default analyzers.

**Options** *name*—Name that identifies the analyzer. The name can be up to 125 characters long, must begin with a letter, and can include uppercase letters, lowercase letters, numbers, dashes, and underscores. No other special characters are allowed.

The remaining statements are explained separately.

**Required Privilege Level** routing—To view this statement in the configuration.  
routing-control—To add this statement to the configuration.

- Related Topics**
- 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

