

## vlan policy

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**Syntax**    `vlan policy { input | output } policyName`  
              `[ statistics { enabled [ baseline { enabled | disabled } ] [ preserve | merge ] |`  
              `disabled [ merge ] } | merge ]`  
  
              `no vlan policy { input | output } [ policyName ]`

**Release Information**    Command introduced before JUNOS Release 7.1.0.  
                              **merge** keyword added in JUNOS Release 7.2.0.  
                              Profile Configuration mode added in JUNOS Release 7.2.0.

**Description**    Assigns a VLAN policy list to an interface. If you enter the **vlan policy** command and the policy list does not exist, the router creates a policy list with no rules, the default. When no rules are found in a policy list, the router performs a routing table lookup and forwards packets on the interface based on the routing table information. You must specify the **input** or **output** keyword to assign the policy list to the ingress or egress of the interface.

In Profile Configuration mode, assigns the policy list to a profile, which then assigns the policy to an interface.

In Interface Configuration mode, the **no** version removes the association between a policy list and an interface. In Profile Configuration mode, the **no** version removes the policy reference from the profile.

- Options**
- **input**—Applies policy to data arriving at this interface
  - **output**—Applies policy to data leaving this interface
  - ***policyName***—Name of the policy; a maximum of 40 characters
  - **statistics**—Enables or disables collection of policy routing statistics
    - **enabled**—Enables collection of policy routing statistics
    - **baseline enabled**—Enables baselining of policy routing statistics
    - **baseline disabled**—Disables baselining of policy routing statistics
    - **preserve**—Preserves existing statistics for any classifier list that is the same for both the new and old policy attachments when you attach a new policy to an interface
    - **disabled**—Disables collection of policy routing statistics
  - **merge**—Enables merging of multiple policies to form a single policy

**Mode**    Interface Configuration, Profile Configuration

**Related Topics**    ■ [Setting a Statistics Baseline for Policies](#)

