

ipv6 policy

Syntax `ipv6 policy { input | output } policyName`
`[statistics { enabled [baseline { enabled | disabled }] [preserve | merge] |`
`disabled [merge] } | merge]`

`no ipv6 policy { input | output | secondary-input } [policyName]`

For policy lists in Profile Configuration mode:

`ipv6 policy { input | output } policyName`
`[statistics { enabled | disabled }] [merge]`

`no ipv6 policy { input | output | secondary-input } [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 In Interface Configuration mode, assigns a policy list to the ingress or egress of an interface. If you enter the **ipv6 policy** command and the policy list does not exist, the router creates a policy list with no rules, the default. When a policy list does not have rules, the router inserts a default filter rule. Attaching this policy list to an interface filters all packets on that interface. 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.

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

- Options**
- **input**—Applies policy to data arriving at this interface before a route lookup
 - **output**—Applies policy to data leaving this interface
 - **secondary-input**—Applies policy to data that arrives at this interface after a route lookup
 - ***policyName***—Name of the policy; a maximum of 40 characters
 - **statistics**—Enables or disables collection of policy routing statistics
 - **enabled**—Enable collection of policy routing statistics
 - **baseline enabled**—Enables baselining of policy routing statistics (Interface Configuration mode only)
 - **baseline disabled**—Disables baselining of policy routing statistics (Interface Configuration mode only)

- 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—Disable collection of policy routing statistics
- merge—Enables merging of multiple policies to form a single policy



NOTE: The **local-input** keyword for the **ipv6 policy** command is deprecated, and may be completely removed in a future release. The keyword should be removed from scripts.

You should recreate any local input policies using the **ipv6 classifier-list local true** command and attaching the policies using the **ipv6 policy secondary-input** command.

Mode Interface Configuration, Profile Configuration

Related Topics ■ Setting a Statistics Baseline for Policies

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