

## rate-limit-profile

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**Syntax** To create or modify a rate-limit profile:

[ no ] *profileType* rate-limit-profile *profileName* [ *rateLimitType* ]

To specify a rate-limit profile in a policy in classifier-group mode:

[ no ] [ suspend ] rate-limit-profile *profileName*

To create a hierarchical rate-limit profile:

[ no ] rate-limit-profile *profileName* [ two-rate | one-rate ] hierarchical

To specify a rate-limit for an external parent group:

rate-limit-profile *profileName*

no rate-limit-profile

**Release Information** Command introduced before JUNOS Release 7.1.0.  
**hierarchical** keyword added in JUNOS Release 7.2.0.  
Parent Group Configuration mode added in JUNOS Release 8.0.0.

**Description** From Global Configuration mode, creates a rate-limit profile and enters Rate Limit Profile Configuration mode. The **no** version deletes the rate-limit profile.

From Classifier Group Configuration mode, creates a rate-limit profile rule in a policy list. The **no** version removes a rate-limit profile from a policy list; the **suspend** version suspends the rule; the **no suspend** resumes a suspended rule.



**NOTE:** The Classifier Group Configuration mode version of the **rate-limit-profile** command replaces the Policy List Configuration mode version, which may be removed completely in a future release.

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From Parent Group Configuration mode, creates a parent group in a hierarchy.

The **hierarchical** keyword creates a hierarchical rate limit. The **no** version removes a hierarchical rate-limit profile.

- Options**
- *profileType*—ip, ipv6, l2tp, or mpls; for backward compatibility, if you do not specify a profile type, the router creates an IP profile
  - *profileName*—Name of the rate-limit profile
  - *rateLimitType*—One-rate or two-rate

**Mode** Classifier Group Configuration, Global Configuration, Parent Group Configuration

**Related Topics**

- Policy Rule Precedence

- Creating a One-Rate Rate-Limit Profile
- Creating a Two-Rate Rate-Limit Profile