

Configuring Fast Update Filters

You configure a fast update filter in a dynamic profile—this enables you to use dynamic variables in the filter configuration. After you configure fast update filters, you then use the **dynamic-profiles** syntax to associate the filter to the subscriber interface.

To configure a fast update filter for subscriber access:

1. Access the dynamic profile you want to use.

```
[edit]
user@host# edit dynamic-profiles myProfile
```

2. Specify that you want to configure a firewall, and specify the family.

```
[edit dynamic-profiles myProfile]
user@host# edit firewall family inet
```

3. Specify that you want to configure a fast update filter and assign a name to the filter.

```
[edit dynamic-profiles myProfile firewall family inet]
user@host# edit fast-update-filter httpFilter
```

4. Specify the interface-specific statement. This statement is mandatory.

```
[edit dynamic-profiles myProfile firewall family inet fast-update-filter httpFilter]
user@host# set interface-specific
```

5. Configure the match order to use for the filter terms.

```
[edit dynamic-profiles myProfile firewall family inet fast-update-filter httpFilter]
user@host# set match-order [source-address protocol destination-port]
```

See Configuring the Match Order for Fast Update Filters.

6. Specify that you want to configure a term for the filter and assign the name to the term. Configure the match conditions and actions for the term.

```
[edit dynamic-profiles myProfile firewall family inet fast-update-filter httpFilter]
user@host# edit term term1
```

```
[edit dynamic-profiles myProfile firewall family inet fast-update-filter httpFilter term
term1]
user@host# set from protocol tcp
user@host# set from source-address $junos-subscriber-ip-address
user@host# set from destination-port http
user@host# set then count http-cnt
```

See Configuring Terms for Fast Update Filters.

- Related Topics**
- Configuring the Match Order for Fast Update Filters
 - Configuring Terms for Fast Update Filters

- Associating Fast Update Filters to Interfaces in a Dynamic Profile
- Fast Update Filters Overview
- Dynamic Profiles Overview
- For information about firewall filters, see Configuring Firewall Filters the *JUNOS Policy Framework Configuration Guide*

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