

Chapter 26

DTD for Firewall Filter Response Tags

This chapter contains the Extensible Markup Language (XML) document type definition (DTD) called `junos-filter.dtd`, which lists the JUNOS XML tags that contain firewall filter information. The associated XML namespace is <http://xml.juniper.net/junos/9.4R1/junos-filter>. To review reference pages for the tags, see “Summary of Firewall Filter Response Tags” on page 721.

```
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```

```
<!-- All rights reserved. -->
```

```
<!-- junos-filter.dtd -->
```

```
<!ELEMENT action-name (#PCDATA)>
```

```
<!ELEMENT byte-count (#PCDATA)>
```

```
<!ELEMENT counter (counter-name | byte-count | packet-count)*>
```

```
<!ELEMENT counter-name (#PCDATA)>
```

```
<!ELEMENT destination-address (#PCDATA)>
```

```
<!ELEMENT filter-information (filter-name | counter | policer)*>
```

```
<!ELEMENT filter-name (#PCDATA)>
```

```
<!ELEMENT firewall-db-object-config (#PCDATA)>
```

```
<!ELEMENT firewall-db-object-counts (firewall-db-object-type | firewall-db-object-dynamic |  
firewall-db-object-config | firewall-db-object-kernel)*>
```

```
<!ELEMENT firewall-db-object-dynamic (#PCDATA)>
```

```
<!ELEMENT firewall-db-object-information (firewall-db-object-counts)*>
```

```
<!ELEMENT firewall-db-object-kernel (#PCDATA)>
```

```
<!ELEMENT firewall-db-object-type (#PCDATA)>
```

```
<!ELEMENT firewall-debug-information (firewall-debug-str)*>
```

```
<!ELEMENT firewall-debug-str (#PCDATA)>
```

```
<!ELEMENT firewall-emalloc-information (firewall-emalloc-stats)*>
```

```

<!ELEMENT firewall-emalloc-max-allocated (#PCDATA)>

<!ELEMENT firewall-emalloc-num-times (#PCDATA)>

<!ELEMENT firewall-emalloc-phase (#PCDATA)>

<!ELEMENT firewall-emalloc-stats (firewall-emalloc-phase | firewall-emalloc-type |
firewall-emalloc-num-times | firewall-emalloc-max-allocated)*>

<!ELEMENT firewall-emalloc-type (#PCDATA)>

<!ELEMENT firewall-information (filter-information)*>

<!ELEMENT firewall-log-information (log-information)*>

<!ELEMENT firewall-prefix-action-information (filter-name | counter | policer)*>

<!ELEMENT icmp-code (#PCDATA)>

<!ELEMENT icmp-type (#PCDATA)>

<!ELEMENT interface-name (#PCDATA)>

<!ELEMENT log-information (time | filter-name | action-name | interface-name |
protocol-name | source-address | destination-address | packet-length | icmp-type |
icmp-code)*>
<!ATTLIST log-information junos:style CDATA #IMPLIED>

<!ELEMENT packet-count (#PCDATA)>

<!ELEMENT packet-length (#PCDATA)>

<!ELEMENT policer (policer-name | packet-count)*>

<!ELEMENT policer-name (#PCDATA)>

<!ELEMENT protocol-name (#PCDATA)>

<!ELEMENT source-address (#PCDATA)>

<!ELEMENT time (#PCDATA)>

```