

## filter

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| <b>Syntax</b>                   | <pre>filter {<br/>    group <i>filter-group-number</i>;<br/>    input <i>filter-name</i>;<br/>    input-list [ <i>filter-names</i> ];<br/>    output <i>filter-name</i>;<br/>    output-list [ <i>filter-names</i> ];<br/>}</pre>   |
| <b>Hierarchy Level</b>          | [edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i> ],<br>[edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i><br>family <i>family</i> ]   |
| <b>Release Information</b>      | Statement introduced before JUNOS Release 7.4.  |
| <b>Description</b>              | Apply a filter to an interface. You can also use filters for encrypted traffic. When you configure filters, you can configure the family <i>inet</i> , <i>inet6</i> , <i>mpls</i> , or <i>vpls</i> only.  |
| <b>Options</b>                  | <p><i>group filter-group-number</i>—Define an interface to be part of a filter group. The default filter group number is 0.<br/><b>Range:</b> 0 through 255</p> <p><i>input filter-name</i>—Name of one filter to evaluate when packets are received on the interface.</p> <p><i>output filter-name</i>—Name of one filter to evaluate when packets are transmitted on the interface.</p> <p>The remaining statements are explained separately.</p> |
| <b>Usage Guidelines</b>         | See Applying a Filter to an Interface and the <i>JUNOS Services Interfaces Configuration Guide</i> .  |
| <b>Required Privilege Level</b> | <i>interface</i> —To view this statement in the configuration.<br><i>interface-control</i> —To add this statement to the configuration.   |
| <b>Related Topics</b>           | <i>JUNOS Policy Framework Configuration Guide</i> , <i>JUNOS System Basics Configuration Guide</i>  |

