

## speed

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| <b>Syntax</b>                   | speed ( <i>speed</i>   auto-negotiation) ;   |
| <b>Hierarchy Level</b>          | [edit interfaces <i>interface-name</i> ether-options]  |
| <b>Release Information</b>      | Statement introduced in JUNOS Release 9.0 for EX Series switches.  |
| <b>Description</b>              | Configure the interface's speed:   |
| <b>Default</b>                  | If the auto-negotiation statement at the [edit interfaces <i>interface-name</i> ether-options] hierarchy level is enabled, the auto-negotiation option is enabled by default.  |
| <b>Options</b>                  | <ul style="list-style-type: none"><li>■ <i>speed</i> —Specify the interface speed. If the auto-negotiation statement at the [edit interfaces <i>interface-name</i> ether-options] hierarchy level is disabled, you must specify a specific value. This value sets the speed that is used on the link. If the auto-negotiation statement is enabled, you might want to configure a specific speed value to advertise the desired speed to the remote end.<ul style="list-style-type: none"><li>■ 10m—10 Mbps</li><li>■ 100m—100 Mbps</li><li>■ 1g—1 Gbps</li></ul></li><li>■ auto-negotiation—Automatically negotiate the speed based on the speed of the other end of the link. This option is available only when the auto-negotiation statement at the [edit interfaces <i>interface-name</i> ether-options] hierarchy level is enabled.</li></ul> |
| <b>Required Privilege Level</b> | interface—To view this statement in the configuration.<br>interface-control—To add this statement to the configuration.  |
| <b>Related Topics</b>           | <ul style="list-style-type: none"><li>■ Configuring Gigabit Ethernet Interfaces (CLI Procedure)</li><li>■ Configuring Gigabit Ethernet Interfaces (J-Web Procedure)</li><li>■ <i>JUNOS Software Network Interfaces Configuration Guide</i> at <a href="http://www.juniper.net/techpubs/software/junos/junos95/index.html">http://www.juniper.net/techpubs/software/junos/junos95/index.html</a></li></ul>  |

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