


## speed (gigether-options)

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<b>Syntax</b>	speed (auto   1Gbps   100Mbps   10Mbps)
<b>Hierarchy Level</b>	[edit interface ge-/fpc/pic/port]
<b>Release Information</b>	Statement introduced in JUNOS Release 9.5.
<b>Description</b>	On MX-series platforms with Combo Line Rate DPCs and Tri-Rate Copper SFPs you can set auto-negotiation of speed. To specify the auto-negotiation speed, use the <b>speed</b> (<auto   1Gbps   100Mbps   10Mbps>) statement under the [edit interface ge-/fpc/pic/port] hierarchy level. The <auto> option will attempt to automatically match the rate of the connected interface. To set port speed negotiation to a specific rate, set the port speed to either <b>1Gbps</b> , <b>100Mbps</b> , or <b>10Mbps</b> .
	<b>NOTE:</b> If the negotiated speed and the interface-speed do not match, the link will not be brought up. Half duplex mode is not supported.
	You can disable auto MDI/MDIX using the <no-auto-mdix> statement option under the [edit interface ge-/fpc/pic/port gigether-options] hierarchy level.
<b>Options</b>	You can specify the speed as either <auto> (autonegotiate), <b>1Gbps</b> (1 Gbps), <b>100Mbps</b> (100 Mbps), or <b>10Mbps</b> (10 Mbps).
<b>Usage Guidelines</b>	See Configuring Gigabit Ethernet Autonegotiation.
<b>Required Privilege Level</b>	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.

