

## forwarding-class

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<b>Syntax</b>	forwarding-class < assured-forwarding   best-effort   expedited-forwarding   network-control >;
<b>Hierarchy Level</b>	[edit ethernet-switching-options voip interface <all   <i>interface-name</i>   access-ports]> vlan ( <i>vlan-id</i>   <i>vlan-name</i>   untagged)]
<b>Release Information</b>	Statement introduced in JUNOS Release 9.0 for EX-series switches.
<b>Description</b>	For EX-series switches, configure the forwarding class used to handle packets on the VoIP interface.
<b>Default</b>	Disabled.
<b>Options</b>	<p><i>class</i>—Forwarding class:</p> <ul style="list-style-type: none"><li>■ <b>assured-forwarding</b>— Assured forwarding (AF)—Provides a group of values you can define and includes four subclasses: AF1, AF2, AF3, and AF4, each with three drop probabilities: low, medium, and high.</li><li>■ <b>best-effort</b>—Provides no service profile. For the best effort forwarding class, loss priority is typically not carried in a class-of-service (CoS) value, and random early detection (RED) drop profiles are more aggressive.</li><li>■ <b>expedited-forwarding</b>—Provides a low loss, low latency, low jitter, assured bandwidth, end-to-end service.</li><li>■ <b>network-control</b>—Provides a typically high priority because it supports protocol control.</li></ul>
<b>Required Privilege Level</b>	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Example: Setting Up VoIP with 802.1X and LLDP-MED on an EX-series Switch</li><li>■ Example: Configuring VoIP on an EX-series Switch Without Including 802.1X Authentication</li><li>■ Example: Configuring VoIP on an EX-series Switch Without Including LLDP-MED Support</li></ul>

