

forwarding-class

Syntax	forwarding-class < assured-forwarding best-effort expedited-forwarding network-control >;
Hierarchy Level	[edit ethernet-switching-options voip interface <all <i>interface-name</i> access-ports]> vlan (<i>vlan-id</i> <i>vlan-name</i> untagged)]
Release Information	Statement introduced in JUNOS Release 9.0 for EX-series switches.
Description	For EX-series switches, configure the forwarding class used to handle packets on the VoIP interface.
Default	Disabled.
Options	<i>class</i> —Forwarding class: <ul style="list-style-type: none">■ assured-forwarding— 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.■ best-effort—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.■ expedited-forwarding—Provides a low loss, low latency, low jitter, assured bandwidth, end-to-end service.■ network-control—Provides a typically high priority because it supports protocol control.
Required Privilege Level	routing—To view this statement in the configuration. routing-control—To add this statement to the configuration.
Related Topics	<ul style="list-style-type: none">■ Example: Setting Up VoIP with 802.1X and LLDP-MED on an EX-series Switch■ Example: Configuring VoIP on an EX-series Switch Without Including 802.1X Authentication■ Example: Configuring VoIP on an EX-series Switch Without Including LLDP-MED Support

