

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]>
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

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