

supplicant

Syntax	supplicant (single single-secure multiple);
Hierarchy Level	[edit protocols dot1x authenticator interface (all <i>[interface-name]</i>)
Release Information	Statement introduced in JUNOS Release 9.0 for EX-series switches.
Description	For 802.1X authentication, configure the method used to authenticate supplicants.
Default	Single.
Options	<p>single—Authenticates only the first supplicant that connects to an authenticator port. All other supplicants connecting to the authenticator port after the first supplicant, regardless if they are 802.1X-enabled or not, are permitted free access to the port without further authentication. If the first authenticated supplicant logs out, all other supplicants are locked out until a supplicant authenticates again.</p> <p>single-secure—Authenticates only one supplicant to connect to an authenticator port. No other supplicants can connect to the authenticator port until the first supplicant logs out.</p> <p>multiple—Authenticates multiple supplicants individually on one authenticator port. You can configure the number of supplicants per port. If you configure a maximum number of devices that can be connected to a port through port security settings, the lower of the configured values is used to determine the maximum number of supplicants allowed per port.</p>
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">■ supplicant-timeout■ Example: Setting Up 802.1X for Single Supplicant or Multiple Supplicant Configurations on an EX-series Switch■ Understanding 802.1X Authentication on EX-series Switches

