

Configuring BGP Sessions (J-Web Procedure)

J-Web Configuration allows you to create BGP peering sessions.



NOTE: To configure BGP sessions a license must be installed on the EX-series switch.

To configure a BGP peering session :

1. In the J-Web user interface, select **Configure > Routing > BGP Routing**.
2. Enter information into the configuration page for BGP, as described in Table 1 on page 1.
3. To apply the configuration, click **Apply**.

Table 1: BGP Routing Configuration Summary

Field	Function	Your Action
Router Identification		
Router Identifier (required)	Uniquely identifies the device.	Type the switch's 32-bit IP address, in dotted decimal notation.
BGP		
Enable BGP	Enables or disables BGP.	<ul style="list-style-type: none">■ To enable BGP, select the check box.■ To disable BGP, clear the check box.
Autonomous System Number	Sets the unique numeric identifier of the AS in which the switch is configured.	Type the switch's 32-bit AS number, in dotted decimal notation. If you enter an integer, the value is converted to a 32-bit equivalent. For example, if you enter 3, the value assigned to the AS is 0.0.0.3.
Peer Autonomous System Number	Sets the unique numeric identifier of the AS in which the peer host resides.	Type the peer host's 32-bit AS number, in dotted decimal notation. If you enter an integer, the value is converted to a 32-bit equivalent. For example, if you enter 3, the value assigned to the AS is 0.0.0.3.
Peer Address	Specifies the IP address of the peer host's interface to which the BGP session is being established.	Type the IP address of the peer host's adjacent interface, in dotted decimal notation.
Local Address	Specifies the IP address of the local host's interface from which the BGP session is being established.	Type the IP address of the local host's adjacent interface, in dotted decimal notation.

- Related Topics**
- EX-series Switch Software Features Overview
 - Monitoring BGP Routing Information

