

Built-In Ethernet Ports for the SRX100 Services Gateway

The built-in Fast Ethernet ports, `fe-0/0/0` through `fe-0/0/7`, on the front panel of the SRX100 Services Gateway are the ports through which you perform initial device setup. The examples in this section use the `fe-0/0/0` port as the management interface, but you can use any built-in Ethernet port for management. After the initial configuration is complete, you can attach the built-in Ethernet port that you are using for management purposes to the management network.

Before initial configuration, when the factory default configuration is active, the device attempts to perform autoinstallation by obtaining a device configuration through all its connected interfaces, including `fe-0/0/0`. The services gateway acts as a DHCP client out of the built-in Ethernet ports.

If the services gateway does not find a DHCP server within a few seconds, the device functions as a DHCP server and will assign an IP address to the management device.

With the device temporarily acting as a DHCP server, you can manually configure it with the J-Web interface. Any DHCP client host, for example, a PC or laptop computer, directly connected to `fe-0/0/0` receives an address on the `192.168.1.1/24` network.



NOTE: The DHCP functionality for initial setup is different from the configurable DHCP server functionality of the services gateway during operation.

Once you connect your laptop or PC to `fe-0/0/0`, you can use a Web browser to visit the address `192.168.1.1/24`, access the J-Web Quick Configuration Set Up page, and complete the initial configuration of the device.

After you perform the initial configuration and commit it by clicking **OK** on the Quick Configuration Set Up page, the configured device can no longer act as a DHCP server. Therefore, to continue using the device as a management interface you should configure the IP address of the interface as part of the initial configuration.

- Related Topics**
- SRX100 Services Gateway Basic Connectivity Overview
 - SRX100 Services Gateway Basic Connectivity Settings
 - Management Access for the SRX100 Services Gateway
 - Connecting an SRX100 Services Gateway to the J-Web Interface
 - Connecting an SRX100 Services Gateway to the CLI Locally
 - Connecting an SRX100 Services Gateway to the CLI Remotely