

DHCP Services for EX-series Switches Overview

A Dynamic Host Configuration Protocol (DHCP) server can automatically allocate IP addresses and also deliver configuration settings to client hosts on a subnet. DHCP is particularly useful for managing a pool of IP addresses among hosts. An IP address can be leased to a host for a limited period of time, allowing the DHCP server to share a limited number of IP addresses among a group of hosts that do not need permanent IP addresses.

To configure DHCP access service for an EX-series switch, you can use either the JUNOS command line interface (CLI) or the J-Web user interface.

For detailed information about configuring DHCP services, see the *JUNOS Software System Basics Configuration Guide* at <http://www.juniper.net/techpubs/software/junos/junos93/index.html>. The configuration for DHCP service on the EX-series switch includes the **dhcp** statement at the **[edit system services]** hierarchy level. The commands and statements are the same as those used to configure DHCP for J-series Services Routers.

You can monitor DHCP services for the switch by using either operational-mode CLI commands or the J-Web interface.

- Related Topics**
- For information about configuring DHCP services with the CLI, see the *JUNOS Software System Basics Configuration Guide* at <http://www.juniper.net/techpubs/software/junos/junos93/index.html>.
 - Configuring DHCP Services (J-Web Procedure)
 - Monitoring DHCP Services

