

Configuring Basic Settings for an EX-series Switch

The Basic Settings includes specifying identification details, time and network details for the switch.

To configure basic settings for the switch:

1. Select **Configure > System Properties > Basic Settings**.
2. Enter information into the Set Up page, as described in table .
3. Click one:
 - To apply the configuration and stay in the Set Up page, click **Apply**.
 - To apply the configuration and return to the System Properties page, click **OK**.
 - To cancel your entries and return to the Configure page, click **Cancel**.



NOTE: After initial configuration is complete, the switch platform stops functioning as a DHCP server. If you change the IP address of `ge-0/0/0` or `fe-0/0/0` and have the management device configured to use DHCP, you lose your DHCP lease and your connection to the router through the J-Web interface. To re-establish a connection, either set the IP address on the management device manually or connect `ge-0/0/0` or `fe-0/0/0` to the management network and access the router another way—for example, through the console port.

Table 1: Set Up Configuration Summary

Field	Function	Your Action
Identification		
Host Name (required)	Defines the hostname of the switching platform.	Type the hostname.
Domain Name	Defines the network or subnetwork that the machine belongs to.	Type the domain name.
Root Password (required)	Sets the root password that user root can use to log in to the switching platform.	Type a plain-text password. The system encrypts the password. NOTE: After a root password has been defined, it is required when you log in to the J-Web user interface or the CLI.
Verify Root Password (required)	Verifies that the root password has been typed correctly.	Retype the password.
Time		
Time Zone	Identifies the time zone that the switching platform is located in.	Select the appropriate time zone from the list.

Table 1: Set Up Configuration Summary (continued)

Field	Function	Your Action
NTP Servers	Specifies an NTP server for the switching platform to use to synchronize the system time.	To add an IP address, type it in the box to the left of the Add button, then click Add . To delete an IP address, click on it in the box above the Add button, then click Delete .
Current System Time	Synchronizes the system time with the NTP server. You can also manually set the system time and date.	<ul style="list-style-type: none"> To immediately set the time using the NTP server, click Set Time via NTP. The switching platform sends a request to the NTP server and synchronizes the system time. <p>NOTE: If you are configuring other settings on this page, the switching platform also synchronizes the system time using the NTP server when you click Apply or OK.</p> <ul style="list-style-type: none"> To set the time manually, click Set Time Manually. A pop-up window allows you to select the current date and time from lists.
Network		
DNS Name Servers	Specifies a DNS server for the switching platform to use to resolve hostnames into addresses.	To add an IP address, type it in the box to the left of the Add button, then click Add . To delete an IP address, click on it in the box above the Add button, then click Delete .
Domain Search	Add the names of domains that the switching platform includes in to the configuration so that they are included in a DNS search.	To add a domain name, type it in the box to the left of the Add button, then click Add . To delete a domain name, click on it in the box above the Add button, then click Delete .
Default Gateway	Defines a default gateway through which to direct packets addressed to networks that are not explicitly listed in the routing table.	Type a 32-bit IP address, in dotted decimal notation.
Loopback Address	Defines a reserved IP address that is always available on the switching platform. If no address is entered, this address is set to 127.0.0.1/32.	Type a 32-bit IP address and prefix length, in dotted decimal notation.
ge-0/0/0 or fe-0/0/0 Address	Defines the IP address and prefix length of ge-0/0/0 or fe-0/0/0. The interface ge-0/0/0 or fe-0/0/0 is typically used as the management interface for accessing the switching platform. The DHCP client sets this address to 192.168.1.1/24 if no DHCP server is found.	Type a 32-bit IP address and prefix length, in dotted decimal notation. CAUTION: You must enter the ge-0/0/0 or fe-0/0/0 address on the Quick Configuration Set Up page before you click Apply or OK . If you do not manually configure this address, you will lose your connection to the J-Web interface when you click Apply or OK .
Management Access		
Allow Telnet Access	Allows remote access to the switching platform using Telnet.	To enable Telnet access, select the check box.

Table 1: Set Up Configuration Summary (continued)

Field	Function	Your Action
Allow JUNOScript over Clear-Text Access	Allows JUNOScript to access the switching platform using a protocol for sending unencrypted text over a TCP connection.	To enable JUNOScript access over clear text, select the check box.
Allow SSH Access	Allows remote access to the switching platform using SSH.	To enable SSH access, select the check box.

