

Configuring the Device as a DHCP Client (NSM Procedure)

A device can act as a DHCP client, receiving its TCP/IP settings and the IP address for any physical interface in any security zone from an external DHCP server. The device can also act as a DHCP server, providing TCP/IP settings and IP addresses to clients in any zone.

To configure the device as a DHCP client:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab and then double-click the device for which you want to configure a DHCP client.
3. Click the **Configuration** tab. In the configuration tree, select **Interfaces**.
4. Select the interface on which you want to configure DHCP client information, and select **Unit > Family > Inet > Dhcp**.
5. Click **Enable** next to Dhcp, and add or modify DHCP settings as specified in Table 1 on page 1.
6. Click one:
 - **OK**—Saves the changes.
 - **Cancel**—Cancels the modifications.

Table 1: DHCP Client Configuration Details

Option	Function	Your Action
Lease Time	Specifies the DHCP lease time in seconds.	Enter the DHCP lease time in seconds.
Retransmission Attempt	Specifies the number of attempts allowed to retransmit a DHCP packet.	Enter the number of attempts allowed to retransmit a DHCP packet.
Retransmission Interval	Specifies the interval allowed between retransmission attempts in seconds.	Enter the interval allowed between retransmission attempts in seconds.
Server Address	Specifies the IPv4 address of the preferred DHCP server.	Enter the IPv4 address of the preferred DHCP server.
Vendor Id	Specifies the vendor class ID for the DHCP client.	Enter the vendor class ID.
Dhcp > Client Identifier		
Ascii	Specifies the DHCP client identifier as either an ASCII or hexadecimal value.	Select the DHCP client identifier, and type the ASCII or hexadecimal value.

- Related Topics** ■ [Configuring the Device as a DHCP Server \(NSM Procedure\)](#)

