

Configuring DHCP Client-Specific Attributes

You use the address-assignment pool feature to include application-specific attributes when clients obtain an address. The client application, such as DHCP, uses the attributes to determine how addresses are assigned, and to also provide optional application-specific characteristics to the client. For example, the DHCP application might specify that a client that matches certain prerequisite information is dynamically assigned an address from a particular named range. Based on which named range is used, DHCP specifies additional DHCP attributes such as the boot-file that the client uses, the lease grace period, and the maximum lease time.

You use the `dhcp-attributes` statement to configure DHCP client-specific attributes for address-assignment pools. DHCP Attributes for Address-Assignment Pools describes the supported DHCP attributes.

To configure address-assignment pool attributes for DHCP clients:

1. Specify the name of the address-assignment pool.

```
[edit access]
user@host# edit address-assignment pool isp_1 family inet
```

2. Configure optional DHCP client attributes.

```
[edit access address-assignment pool isp_1 family inet]
user@host# set dhcp-attributes boot-server 192.168.200.100 grace-period
3600 maximum-lease-time 18000
```

- Related Topics**
- Configuring Address-Assignment Pools Overview
 - DHCP Attributes for Address-Assignment Pools

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