

## Configuring Address-Assignment Pools Overview

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The address-assignment pool feature supports subscriber management functionality by enabling you to create address pools that can be shared by different client applications.



**NOTE:** You cannot use address-assignment pools with the J Series Services Routers DHCP server. Also, address-assignment pools are completely separate from L2TP address pools, which you create with the **address-pool** statement at the [edit access] hierarchy level, and NAT pools, which you create with the **pool** statement at the [edit services nat] hierarchy level.

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To configure an address-assignment pool:

1. Configure the address-assignment pool name and network address.  
See Configuring an Address-Assignment Pool Name and Network Address.
2. (Optional) Configure named subsets of addresses.  
See Configuring a Named Address Range for Dynamic Address Assignment.
3. (Optional) Create static address bindings.  
See Configuring Static Address Assignment.
4. (Optional) Configure attributes for DHCP clients.  
See Configuring DHCP Client-Specific Attributes.

- Related Topics**
- Configuring an Address-Assignment Pool Name and Network Address
  - Configuring a Named Address Range for Dynamic Address Assignment
  - Configuring Static Address Assignment
  - Configuring DHCP Client-Specific Attributes
  - Address-Assignment Pools Licensing Requirements
  - Example: Configuring an Address-Assignment Pool

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