

Configuring Static Address Assignment

You can optionally create a static binding by reserving a specific address for a particular client. When you reserve an address, that address is removed from the address-assignment pool so that it is not assigned to another client. To configure a static address assignment, use the **host** statement at the [edit access address-assignment pool *pool-name* family inet] hierarchy level to identify the client and create a binding between the client MAC address and the assigned IP address:

```
host hostname {  
    hardware-address mac-address;  
    ip-address ip-address;  
}
```

The following is an example of a static binding configuration. This configuration specifies that the client with MAC address 90:00:00:01:00:01 is always assigned IP address 192.168.44.12.

```
host svale6.boston.net {  
    hardware-address 90:00:00:01:00:01;  
    ip-address 192.168.44.12;  
}
```

