

Deleting DHCPv6 Client Bindings

The JUNOS Software enables you to manage your router's DHCPv6 local server client bindings. The client binding associates an IPv6 prefix with a unique DHCP ID (DUID) of the subscriber client. To view information about current DHCPv6 client bindings and track lease times of a specific client binding, use the **show ipv6 dhcpv6-local binding** command.

To delete a client binding and the associated route configuration when the DHCPv6 client binding is no longer needed, use the **dhcpv6 delete-binding** command. You can delete the DHCPv6 client bindings instead of waiting for the lease timer to expire. Use the following keywords and variables with the **dhcpv6 delete-binding** command to specify (filter) the client bindings you want to delete:

- **all**—All DHCPv6 local server client bindings
- *ipv6Prefix*—IPv6 prefix (address and subnetwork mask) of the DHCPv6 clients; for example, 2002:2:4:1::/64
- *string*—Local address pool name; for example, server4pool

You can remove all DHCPv6 client bindings, all DHCPv6 client bindings of a particular type, or a specified DHCPv6 client binding that meets the deletion criteria you specify.

- To delete all DHCPv6 client bindings on virtual router vr1:

```
host1:vr1#dhcpv6 delete-binding all
```

- To delete DHCPv6 client bindings with the specified IPv6 prefix:

```
host1:vr1#dhcpv6 delete-binding 2002:2:4:1::/64
```

- To delete a group of DHCPv6 client bindings that were assigned prefix from the local pool:

```
host1:vr2#dhcpv6 delete-binding server4pool
```

The router does not notify the DHCPv6 client when you use the **dhcpv6 delete-binding** command. To verify that the DHCPv6 client bindings have been deleted, use the **show ipv6 dhcpv6-local binding** command.

Related Topics

- dhcpv6 delete-binding
- show ipv6 dhcpv6-local binding
- Monitoring DHCPv6 Local Server Binding Information