

Grouping Interfaces with Common DHCP Configurations

You use the group feature to group together a set of interfaces and then apply a common DHCP configuration to the named interface group. The extended DHCP local server and DHCP relay agent both support interface groups.

To configure an interface group:

1. Access the [edit system services dhcp-local-server] hierarchy (for DHCP local server) or the [edit forwarding-options dhcp-relay] hierarchy (for DHCP relay agent), depending on the extended DHCP access method you want to configure. The following steps create a DHCP local server group; the steps are the same for DHCP relay agent.

2. Create the group and assign a name.

```
[edit system services dhcp-local-server]
user@host# edit group boston
```

3. Specify the names of one or more interfaces on which the extended DHCP application is enabled. You can repeat the interface *interface-name* statement to specify multiple interfaces within the group, but you cannot use the same interface in more than one group.

```
[edit system services dhcp-local-server group boston]
user@host# set interface fe-1/0/1.1
user@host# set interface fe-1/0/1.2
```

4. (Optional) You can use the *upto* option to specify a range of interfaces for a group.

```
[edit system services dhcp-local-server group boston]
user@host# set interface fe-1/0/1.3 upto fe-1/0/1.9
```

5. (Optional) You can use the *exclude* option to exclude a specific interface or a specified range of interfaces from the group. For example:

```
[edit system services dhcp-local-server group boston]
user@host# interface fe-1/0/1.1 upto fe-1/0/1.102
user@host# interface fe-1/0/1.6 exclude
user@host# interface fe-1/0/1.70 upto fe-1/0/1.80 exclude
```

- Related Topics**
- Extended DHCP Local Server Overview
 - Extended DHCP Relay Agent Overview
 - Group-Specific DHCP Local Server Options
 - Group-Specific DHCP Relay Options

