

Configuring Stacked VLAN Ranges for Use with Stacked VLAN Dynamic Profiles

You configure stacked VLAN ranges at the [edit interfaces] hierarchy level by specifying the `stacked-vlan-tagging` statement for the interface and defining stacked VLAN ranges for use with a stacked VLAN dynamic profile.

To configure a VLAN range:

1. Access the interface over which you want to create dynamic VLANs.

```
user@host# edit interfaces ge-0/0/0
```

2. Specify the `stacked-vlan-tagging` statement to indicate that this interface is for use with stacked VLAN ranges.

```
[edit interfaces ge-0/0/0]
user@host# set stacked-vlan-tagging
```

3. Access the VLAN [auto-configure] hierarchy level.

```
[edit interfaces ge-0/0/0]
user@host# edit auto-configure
```

4. Access the [stacked-vlan-ranges] hierarchy level.

```
[edit interfaces ge-0/0/0 auto-configure]
user@host# edit stacked-vlan-ranges
```

5. Access the VLAN dynamic profile for which you want to configure VLAN ranges.

```
[edit interfaces ge-0/0/0 auto-configure vlan-ranges]
user@host# edit dynamic-profile VLAN-PROF1
```

6. Specify the outer and inner stacked VLAN ranges that you want the dynamic profile to use. The following example specifies an outer stacked VLAN ID range from 2000 through 4000 and an inner stacked VLAN ID range of any (enabling a range from 1 through 4094 for the inner stacked VLAN ID).

```
[edit interfaces ge-0/0/0 auto-configure vlan-ranges]
user@host# set ranges 2000-4000,any
```

- Related Topics**
- [Dynamic 802.1Q VLAN Overview](#)
 - [Configuring VLAN Dynamic Profiles](#)
 - [Configuring VLAN Interfaces to Use Dynamic Profiles](#)

Published: 2010-04-15