

Configuring Single-Level VLAN Ranges for Use with VLAN Dynamic Profiles

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

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

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

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

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

```
[edit interfaces ge-0/0/0 auto-configure]  
user@host# edit 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) VLAN-PROF1
```

6. Specify the VLAN ranges that you want the dynamic profile to use. The following example specifies a lower VLAN ID limit of 3000 and any upper VLAN ID limit (a range from 1 through 4094).

```
[edit interfaces ge-0/0/0 auto-configure vlan-ranges]  
user@host# set ranges (Dynamic VLAN) 3000-any
```

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

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