

## Configuring VLAN Interfaces to Use Dynamic Profiles

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You can configure an interface to use a single-tag VLAN or stacked (dual-tag) VLAN dynamic profile when creating dynamic VLANs. The dynamic profile assigns a VLAN ID to each VLAN dynamically created over the interface by using the single-tag VLAN and stacked VLAN ranges configured for the VLAN interface. You can configure VLAN interfaces to use dynamic profiles in the following ways:

- Associating a Single-Tag VLAN Dynamic Profile to an Interface on page 1
- Associating a Stacked VLAN Dynamic Profile to an Interface on page 1

### ***Associating a Single-Tag VLAN Dynamic Profile to an Interface***

Before you begin:

- Configure the VLAN dynamic profile.

See Configuring a Basic Dynamic Profile.

To associate a single-tag VLAN dynamic profile to an interface:

1. Access the interface that you want to use for creating VLANs.

```
[edit]
user@host# edit interfaces ge-1/0/0
```

2. Access the [auto-configure] hierarchy level.

```
[edit interfaces ge-1/0/0]
user@host# edit auto-configure
```

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

```
[edit interfaces ge-1/0/0 auto-configure]
user@host# edit vlan-ranges
```

4. Specify the dynamic VLAN profile that you want the interface to use.

```
[edit interfaces ge-1/0/0 auto-configure vlan-ranges]
user@host# set dynamic-profile VLAN-PROF1
```

### ***Associating a Stacked VLAN Dynamic Profile to an Interface***

To associate a stacked (dual-tag) VLAN dynamic profile to an interface:

1. Access the interface that you want to use for creating VLANs.

```
[edit interfaces]
user@host# edit interfaces ge-1/0/0
```

2. Access the [auto-configure] hierarchy level.

```
[edit interfaces ge-1/0/0]
user@host# edit auto-configure
```

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

```
[edit interfaces ge-1/0/0 auto-configure]
user@host# edit stacked-vlan-ranges
```

4. Specify the dynamic VLAN profile that you want the interface to use.

```
[edit interfaces ge-1/0/0 auto-configure stacked-vlan-ranges]
user@host# set dynamic-profile STACKED-VLAN-PROF1
```