

Configuring VLAN Interfaces to Use Dynamic Profiles

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 with an Interface on page 1
- Associating a Stacked VLAN Dynamic Profile with an Interface on page 1

Associating a Single-Tag VLAN Dynamic Profile with an Interface

Before you begin:

- Configure the VLAN dynamic profile.
See *Configuring a Basic Dynamic Profile*.

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

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

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

2. Edit the auto-configure stanza to automatically configure VLANs.

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

3. Edit the vlan-ranges stanza.

```
[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 with an Interface

To associate a stacked (dual-tag) VLAN dynamic profile with 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. Edit the auto-configure stanza to automatically configure the stacked VLANs.

```
[edit interfaces ge-1/0/0]
```

```
user@host# edit auto-configure
```

3. Edit the stacked-vlan-ranges stanza.

```
[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
```

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