

Configuring MAC Address Validation for Dynamic Subscriber Interfaces

This topic describes how to configure MAC address validation for subscriber interfaces created on demux interfaces in dynamic profiles on MX-series routers.

When you configure MAC address validation for demux interfaces in a dynamic profile and specify either **loose** or **strict** validation, the resulting behavior is always loose validation. To enable strict behavior for a dynamic demux interface, you must configure strict validation for the underlying interface.

Before you begin:

- Configure the dynamic profile.

See [Configuring a Basic Dynamic Profile](#).

- Configure the dynamic demux interface.

See [Configuring Dynamic Subscriber Interfaces Using IP Demux Interfaces in Dynamic Profiles](#).

To configure MAC address validation for a dynamic subscriber interface:

1. Configure loose validation for the demux interface.

```
[edit dynamic-profiles interfaces unit "$junos-interface-unit" family inet]
user@host# set mac-validate loose
```

2. (Optional) Configure strict validation for the underlying interface.

```
[edit interfaces fe-0/0/0 unit 0 family inet]
user@host# set mac-validate strict
```

