

## interfaces

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**Syntax**

```
interfaces {
  demux0 {
    unit logical-unit-number {
      demux-options {
        underlying-interface interface-name
      }
      family family {
        address address;
        demux-source {
          source-prefix;
        }
        filter {
          input filter-name;
          output filter-name;
        }
        mac-validate (loose | strict):
        unnumbered-address interface-name {
          preferred-source-address address;
        }
      }
    }
  }
}
```

**Hierarchy Level** [edit dynamic-profiles *profile-name*]

**Release Information** Statement introduced before JUNOS Release 7.4.  
The [edit dynamic-profiles *profile-name*] hierarchy added in JUNOS Release 9.2.

**Description** Define interfaces for dynamic profiles.

**Options** *interface-name*—The interface variable (\$junos-interface-ifd-name). The interface variable is dynamically replaced with the interface the DHCP client accesses when connecting to the router.



**NOTE:** Though we do not recommend it, you can also enter the specific name of the interface you want to assign to the dynamic profile.

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The remaining statements are explained separately.

**Required Privilege Level** routing—To view this statement in the configuration.  
routing-control—To add this statement to the configuration.

**Related Topics**

- Configuring Dynamic Subscriber Interfaces Using IP Demux Interfaces in Dynamic Profiles
- For information about static IP demux interfaces, see the *JUNOS Network Interfaces Configuration Guide*

