

underlying-interface (demux0)

Syntax `underlying-interface underlying-interface-name;`

Hierarchy Level [edit dynamic-profiles *profile-name* interfaces demux0 *interface-name* unit unit *logical-unit-number* demux-options]

Release Information Statement introduced in JUNOS Release 9.3.
Support for aggregated Ethernet added in JUNOS Release 9.4.

Description Configure the underlying interface on which the demultiplexing (demux) interface is running.

Options *underlying-interface-name*—Either the specific name of the interface on which the DHCP discover packet arrives or one of the following interface variables:

- `$junos-underlying-interface` when configuring dynamic IP demux interfaces.
- `$junos-interface-ifd-name` when configuring dynamic VLAN demux interfaces.

The variable is used to specify the underlying interface when a new demux interface is dynamically created. The variable is dynamically replaced with the underlying interface that DHCP supplies when the subscriber logs in.



NOTE: Logical demux interfaces are currently supported on Gigabit Ethernet, Fast Ethernet, 10-Gigabit Ethernet, or aggregated Ethernet interfaces.

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

- Related Topics**
- Configuring Static Subscriber Interfaces Using IP Demux Interfaces
 - Configuring Dynamic Subscriber Interfaces Using IP Demux Interfaces in Dynamic Profiles
 - Configuring Static Subscriber Interfaces Using VLAN Demux Interfaces
 - Configuring Dynamic Subscriber Interfaces Using VLAN Demux Interfaces in Dynamic Profiles
 - For information about static underlying interfaces, see the *JUNOS Network Interfaces Configuration Guide*

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