

unnumbered-address

Syntax	<code>unnumbered-address interface-name preferred-source-address address;</code>
Hierarchy Level	[edit dynamic-profiles <i>profile-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i>], [edit dynamic-profiles <i>profile-name</i> interfaces demux0 unit <i>logical-unit-number</i> family <i>family</i>]
Release Information	Statement introduced in JUNOS Release 8.2. <code>preferred-source-address</code> option introduced in JUNOS Release 9.0. The [edit dynamic-profiles <i>profile-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i>] hierarchy added in JUNOS Release 9.2. Support for the <code>\$junos-loopback-interface</code> predefined variable added in JUNOS Release 9.6.
Description	<p>For Ethernet interfaces, enable the local address to be derived from the specified interface. Configuring unnumbered Ethernet interfaces enables IP processing on the interface without assigning an explicit IP address to the interface. To configure unnumbered address dynamically, include the <code>\$junos-loopback-interface-address</code> predefined variable.</p> <p>You can configure unnumbered address support on Ethernet interfaces for IPv4 and IPv6 address families.</p>
Options	<p><i>interface-name</i>—Name of the interface from which the local address is derived. Use the <code>\$junos-loopback-interface</code> dynamic variable to dynamically apply a loopback interface. The loopback interface used is based on the routing instance of the subscriber. The specified interface must have a logical unit number and a configured IP address, and must not be an unnumbered interface.</p> <p>The <code>preferred-source-address</code> statement is explained separately.</p>
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.
Related Topics	<ul style="list-style-type: none">■ Configuring an Unnumbered Interface■ <i>JUNOS System Basics Configuration Guide</i>

Published: 2009-07-16