

## unnumbered-address

---

<b>Syntax</b>	<code>unnumbered-address interface-name &lt;preferred-source-address address&gt;;</code>
<b>Hierarchy Level</b>	<code>[edit dynamic-profiles profile-name interfaces interface-name unit logical-unit-number family family]</code> , <code>[edit dynamic-profiles profile-name interfaces demux0 unit logical-unit-number family family]</code> , <code>[edit interfaces interface-name unit logical-unit-number family inet]</code> , <code>[edit logical-systems logical-system-name interfaces interface-name unit logical-unit-number family inet]</code>
<b>Release Information</b>	Statement introduced in JUNOS Release 8.2. <code>preferred-source-address</code> option introduced in JUNOS Release 9.0. The <code>[edit dynamic-profiles profile-name interfaces interface-name unit logical-unit-number family family]</code> hierarchy added in JUNOS Release 9.2.
<b>Description</b>	For Ethernet interfaces, enable the local address to be derived from the specified interface. Configuring an unnumbered Ethernet interface enables IP processing on the interface without assigning an explicit IP address to the interface.
<b>Options</b>	<code>interface-name</code> —Name of the interface from which the local address is derived. The specified interface must have a logical unit number and a configured IP address, and must not be an unnumbered interface.  The <code>preferred-source-address</code> statement is explained separately.
<b>Required Privilege Level</b>	<code>interface</code> —To view this statement in the configuration. <code>interface-control</code> —To add this statement to the configuration.
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ “Configuring an Unnumbered Interface,” in <i>JUNOS Network Interfaces Configuration Guide</i>.</li><li>■ <code>address</code></li><li>■ <i>JUNOS System Basics Configuration Guide</i></li></ul>

