

## preferred-source-address

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<b>Syntax</b>	<code>preferred-source-address address;</code>
<b>Hierarchy Level</b>	[edit dynamic-profiles interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family inet unnumbered-address <i>interface-name</i> ], [edit dynamic-profiles <i>profile-name</i> interfaces demux0 unit <i>logical-unit-number</i> family <i>family</i> ],
<b>Release Information</b>	Statement 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 inet unnumbered-address <i>interface-name</i> ] hierarchy added in JUNOS Release 9.2. \$junos-preferred-source-address variable support added in JUNOS Release 9.6.
<b>Description</b>	<p>For unnumbered Ethernet interfaces configured with a loopback interface as the donor interface, specify the <code>\$junos-preferred-source-address</code> variable or one of the loopback interface's secondary addresses as the preferred source address for the unnumbered Ethernet interface. Configuring the preferred source address enables you to use an IP address other than the primary IP address on some of the unnumbered Ethernet interfaces in your network.</p> <p>Currently, configuration of a preferred source address for unnumbered Ethernet interfaces is supported only for the IPv4 address family.</p>
<b>Options</b>	<code>address</code> —Secondary IP address of the donor loopback interface. Use the <code>\$junos-preferred-source-address</code> dynamic variable to dynamically apply a preferred source address to the unnumbered Ethernet interface. When you use the dynamic variable, the address that is selected resides in the same network as the IP address of the subscriber.
<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 a Preferred Source Address for Unnumbered Ethernet Interfaces,” in <i>JUNOS Network Interfaces Configuration Guide</i>.</li><li>■ <i>JUNOS System Basics Configuration Guide</i></li></ul>

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