

preferred-source-address

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| Syntax | <code>preferred-source-address address;</code> |
| Hierarchy Level | [edit dynamic-profiles interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family <i>family</i> 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>], |
| Release Information | 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 <i>family</i> unnumbered-address <i>interface-name</i>] hierarchy added in JUNOS Release 9.2. Support for the <code>\$junos-preferred-source-address</code> predefined variable added in JUNOS Release 9.6. |
| Description | <p>For unnumbered Ethernet interfaces configured with a loopback interface as the donor interface, specify 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. To configure the preferred source address dynamically, include the <code>\$junos-preferred-source-address</code> predefined variable.</p> <p>Configuration of a preferred source address for unnumbered Ethernet interfaces is supported for IPv4 and IPv6 address families.</p> |
| Options | <i>address</i> —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. |
| Required Privilege Level | <i>interface</i> —To view this statement in the configuration. <i>interface-control</i> —To add this statement to the configuration. |
| Related Topics | <ul style="list-style-type: none">■ Configuring an Unnumbered Interface■ JUNOS Network Interfaces Configuration Guide■ JUNOS System Basics Configuration Guide |

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