

spi

Syntax	<pre>spi <i>hexadecimal-value</i> { algorithm (hmac-md5 md5); entity-type (host mobility-agent); key (hex ascii) <i>string</i>; replay-method (none timestamp <i>seconds</i>); }</pre>
Hierarchy Level	<pre>[edit logical-systems <i>logical-system-name</i> services mobile-ip peer ip-address <i>address</i>], [edit logical-systems <i>logical-system-name</i> services mobile-ip peer nai <i>user@domain</i>], [edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instances-name</i> services mobile-ip peer ip-address <i>address</i>], [edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instances-name</i> services mobile-ip peer nai <i>user@domain</i>], [edit routing-instances <i>routing-instances-name</i> services mobile-ip peer ip-address <i>address</i>], [edit routing-instances <i>routing-instances-name</i> services mobile-ip peer nai <i>user@domain</i>], [edit services mobile-ip peer ip-address <i>address</i>], [edit services mobile-ip peer nai <i>user@domain</i>]</pre>
Release Information	<p>Statement introduced in JUNOS Release 9.3.</p> <p>Support at the [edit logical-systems <i>logical-system-name</i> services mobile-ip peer ip-address <i>address</i>], [edit logical-systems <i>logical-system-name</i> services mobile-ip peer nai <i>user@domain</i>], [edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instances-name</i> services mobile-ip peer ip-address <i>address</i>], [edit logical-systems <i>logical-system-name</i> routing-instances <i>routing-instances-name</i> services mobile-ip peer nai <i>user@domain</i>], [edit routing-instances <i>routing-instances-name</i> services mobile-ip peer ip-address <i>address</i>], and [edit routing-instances <i>routing-instances-name</i> services mobile-ip peer nai <i>user@domain</i>] hierarchy levels added in JUNOS Release 9.5.</p>
Description	Define the security parameter index for identifying a security context between a pair of nodes among the contexts available in the Mobility Security Association. The index selects the authentication algorithm and key.
Options	<p><i>hexadecimal-value</i>—Security parameter index identifier.</p> <p>Range: 100 to FFFFFFFF</p> <p>The remaining statements are explained separately.</p>
Required Privilege Level	<p>interface—To view this statement in the configuration.</p> <p>interface-control—To add this statement to the configuration.</p>
Related Topics	<ul style="list-style-type: none">■ Configuring Mobile IP■ Configuring the Mobile IP Home Agent

