

Table: OSPFv3 authentication VLAN commands

Command	Specifies
VTYSH	Display the VTYSH command prompt.
configure terminal	Enter global configuration mode.
interface <vlan_name>	Enter the VLAN configuration mode.
ipv6 ospf authentication ipsec spi <spi> [MD5 SHA1] <string>	Set the following OSPFv3 authentication parameters. <ul style="list-style-type: none">• SPI—Configures the Security Parameter Index (SPI) for the manual IPsec SA. Possible values: 256 to 4294967295.• Authentication Algorithms and Key—MD5 or SHA1 algorithms are used by the AH protocol for OSPFv3 authentication between the OSPFv3 peers. The string specifies the key for the selected authentication algorithm:<ul style="list-style-type: none">• An MD5 key specifies a 32-character or 16-byte hexadecimal string.• A SHA1 key specifies a 40-character or 20-byte hexadecimal string.