

Table: OSPFv3 authentication OSPF area commands

Command	Specifies
VTYSH	Display VTYSH command prompt.
configure terminal	Enter global configuration mode.
router ipv6 ospf <process tag>	Enter IPv6 OSPF configuration mode.
area <areaid> authentication ipsec spi <spi> [MD5 SHA1] <string>	Set the following OSPFv3 authentication parameters for the specified OSPF area. • 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: • An MD5 key specifies a 32-character or 16-byte hexadecimal string. • A SHA1 key specifies a 40-character or 20-byte hexadecimal string.