DIVISION

TEMPLATES AND GUIDESFG

**EXAMPLE OF AN IPV6 DMVPN SPOKE WITH OSPFv3 RUNNING:**

interface Tunnel XXXXX

description XXXXX

ipv6 address X:X:X:X:X:X:X:X /X

ipv6 enable

ipv6 mtu XXXX

ipv6 nhrp authentication XXXXXXX

ipv6 nhrp network-id XXXXXXX

ipv6 nhrp shortcut

ipv6 nhrp nhs X:X:X:X:X:X:X:X nbma X:X:X:X:X:X:X:X multicast

qos pre-classify

ospfv3 network point-to-multipoint

ospfv3 hello-interval XXX

ospfv3 dead-interval XXX

ospfv3 priority XXX

ospfv3 cost XXX

ospfv3 flood-reduction

ospfv3 XXX ipv6 area XXX

tunnel mode gre multipoint ipv6

tunnel key XXXXX

tunnel path-mtu-discovery

tunnel source XXX **🡨 CAN BE APPLIED AS THE IPV6 ADDRESS ON THE SOURCE INTERFACE OR AS THE SOURCE INTERFACE ITSELF**

**EXAMPLE:**

**tunnel source X:X:X:X:X::X**

**Or**

**tunnel source G0/0/0.3xx**

**EXAMPLE OF AN IPV4 DMVPN SPOKE WITH OSPFv3 RUNNING:**

interface Tunnel XXXXX

description XXXXX

ip address X:X:X:X:X:X:X:X /X

ip mtu XXXX

ip nhrp authentication XXXXXXX

ip nhrp network-id XXXXXXX

ip nhrp shortcut

ip nhrp nhs X:X:X:X:X:X:X:X nbma X:X:X:X:X:X:X:X multicast

qos pre-classify

ospfv3 network point-to-multipoint

ospfv3 hello-interval XXX

ospfv3 dead-interval XXX

ospfv3 priority XXX

ospfv3 cost XXX

ospfv3 flood-reduction

ospfv3 XXX ipv4 area XXX

tunnel mode gre multipoint

tunnel key XXXXX

tunnel path-mtu-discovery

tunnel source XXX **🡨 CAN BE APPLIED AS THE IP ADDRESS ON THE SOURCE INTERFACE OR AS THE SOURCE INTERFACE ITSELF**

**EXAMPLE:**

**tunnel source X.X.X.X**

**Or**

**tunnel source G0/0/0.3xx**