

set protocols ospf6 export

The **set protocols ospf6 export** command configures the filter rules when advertising routes from the RIB to OSPF.

Command Syntax

set protocols ospf6 [**vrf** <vrf-name>] **export** <policy-name>

Parameter

Parameter	Description
vrf <vrf-name>	Optional. Specifies a VRF name. The value is a string. It's a user-defined VRF set by the command set ip vrf <vrf-name> [description <string>]. If no VRF is specified, export the route in default VRF.
export <policy-name>	Specifies the policy name. The value is a string.

Usage Guidelines

OSPF export filters act upon routes just before they are to be advertised by OSPF routing protocol.

OSPF export consists of two types of applications:

1. The OSPF route advertised to neighbors is filtered and modified by configuring routing policy.
2. Introducing route learned from other routing protocols (could be BGP, RIP or static routing protocol) from routing table into OSPF by configuring the routing policy with this command:

set policy policy-statement <policy-name> **term** <term-name> **from protocol** <bgp | connected | ospf4 | ospf6 | rip | static>

Example

- Configure OSPF export a routing policy to implement the introduction of static route into OSPF route.

```
admin@XorPlus# set protocols static route 2001:1::/32 next-hop 2002:2::
admin@XorPlus# commit
admin@XorPlus# set policy policy-statement static term 1 from protocol static
admin@XorPlus# set policy policy-statement static then accept
admin@XorPlus# commit
admin@XorPlus# set protocols ospf6 export static
admin@XorPlus# commit
```