

set protocols ospf4 area area-range advertise

OSPF should aggregate the route entries from the backbone area into a non-backbone area, or from a non-backbone area into the backbone area. Users use the advertise disable parameter to restrain ABR route aggregation.

Command Syntax

set protocols ospf4 vrf *<vrf-name>* **area** *<area-id>* **area-range** *<ip-address/network>* **advertise** *<bool>*

Parameter

<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>*].

Note that: The configuration is in the default VRF if not explicitly bound to any VRF.

- *<area-id>* The OSPF area to which the attached network belongs.
- *<ip-address/netmask>* Area range for generating summaries
- *<bool>* Advertise or DoNotAdvertise. Required select include:

- **true**
- **false**

Example

- This example configure the area-range on ABR.

```
admin@XorPlus# set protocols ospf4 area 0.0.0.0 area-range 192.168.1.0/24 advertise true
admin@XorPlus# commit
```