

set protocols pimsm4 bootstrap cand-rp group-prefix cand-rp-by-vif-addr

The **set protocols pimsm4 bootstrap cand-rp group-prefix cand-rp-by-vif-addr** command configures the IP address of a VLAN interface or loopback interface to use as the C-RP in the multicast group.

Command Syntax

```
set protocols pimsm4 bootstrap cand-rp group-prefix <IPv4Net> cand-rp-by-vif-addr <IP-address>
```

Parameter

Parameter	Description
group-prefix <IPv4Net>	Specifies the range of multicast group that can serve on a C-RP. The value is an IPv4 multicast subnet address in the <i>address/prefix-length</i> format, e.g., 239.0.0.0/8.
cand-rp-by-vif-addr <IP-address>	Specifies the IP address of a VLAN interface or loopback interface to use as the C-RP. NOTE: To avoid frequent protocol changes caused by interface flapping, using loopback interfaces is recommended.

Example

- Configure the IP address of a VLAN interface or loopback interface to use as the C-RP in a multicast group to 2.2.2.2.

```
admin@Xorplus# set protocols pimsm4 bootstrap cand-rp group-prefix 239.0.0.0/8 cand-rp-by-vif-addr 2.2.2.2
admin@Xorplus# commit
```