

set protocols pim rp

The **set protocols pim rp** command statically configures a static RP for a specified multicast group.

Command Syntax

```
set protocols pim [vrf<vrf-name>] rp <rp-address> [group <group-address>]
```

Parameter

Parameter	Description
vrf < <i>vrf-name</i> >	Optional. Specifies a VRF name. The value is a string. It's a user-defined VRF set by the command set ip vrf < <i>vrf-name</i> > [description < <i>string</i> >].
rp < <i>rp-address</i> >	Specifies the address of the static RP in IPv4 format (x.x.x.x), where x is a decimal number from 0 to 255.
group < <i>group-address</i> >	Optional. Specifies the multicast group address in IPv4/prefix-length format.

Usage Guidelines

This command must be configured on all PIM-SM routers in the domain. If group address is not specified, it applies to all IPv4 multicast addresses (224.0.0.0 - 239.255.255.255).

Example

- Configure the router as the RP.

```
admin@Xorplus# set protocols pim rp 10.110.0.6
admin@Xorplus# commit
```