

set protocols pimsm4 static-rps rp

The **set protocols pimsm4 static-rps rp** command configures the IP address of a static RP.

Command Syntax

set protocols pimsm4 static-rps rp *<rp-address>*

Parameter

Parameter	Description
rp <i><rp-address></i>	Specifies address of a static RP. The address is in dotted decimal notation.

Usage Guidelines

A PIM-SM router must either run the PIM-SM bootstrap mechanism to elect a dynamic RP, or have some RPs configured as static RP settings.

When both static RP and dynamic RP are configured, PIM routers will elect an RP from multiple C-RPs and the static RPs.

NOTE

To ensure the static RP function works properly, all devices in the PIM-SM domain must be configured with the same RPs.

Example

- Configure the IP address of a static RP.

```
admin@Xorplus# set protocols pimsm4 static-rps rp 10.100.0.2
admin@Xorplus# commit
```