

run show pim bootstrap rps

The `run show pim bootstrap rps` command shows the information about PIM IPv4 bootstrap RPs.

Command Syntax

`run show pim bootstrap rps`

Parameter

None.

Example

- Show the information about PIM IPv4 bootstrap RPs.

```
admin@Xorplus# run show pim bootstrap rps
Active RPs:
RP          Pri Timeout GroupPrefix      BSR          CandRpAdvTimeout
30.0.1.1    192     116 238.0.0.0/8    30.0.1.1     -1
Expiring RPs:
RP          Pri Timeout GroupPrefix      BSR          CandRpAdvTimeout
Configured RPs:
RP          Pri Timeout GroupPrefix      BSR          CandRpAdvTimeout
```

Table 1 Description of the `run show pim bootstrap rps` command output

Item	Description
Active RPs Expiring RPs Configured RPs	The C-RPs information is separated in three sections: Active RPs: Indicates the C-RPs that are currently in use. Expiring RPs: If new bootstrap information is received and it replaces the old bootstrap information, the old information is deleted. However, if some of the old bootstrap information was not replaced, the Candidate RPs contained in that information are moved to the Expiring RPs section until they time-out. Configured RPs: Includes the C-RPs information that is configured on the router.
RP	The address of the Candidate RP for the entry.
Pri	The priority of the Candidate RP.
Timeout	The number of seconds until the Candidate RP times-out.
GroupPrefix	The multicast group prefix address the Candidate RP is advertising.
BSR	The address of the BSR that advertised this Candidate RP.
CandRpAdvTime out	The number of seconds until the Candidate RP is advertised to the BSR. This applies only for the Candidate-RPs configured in this router. If it is -1, the Candidate RP is not advertised to the BSR.