

# run show pim neighbors

The `run show pim neighbors` command shows information about PIM neighbors.

## Command Syntax

`run show pim neighbors`

## Parameter

None.

## Example

- Show information about PIM neighbors.

```
admin@Xorplus# run show pim neighbors
Interface      DRpriority NeighborAddr  V  Mode   Holdtime  Timeout
-----
vlan20         1           20.0.0.2      2  Sparse 105      84
vlan60         1           60.0.0.3      2  Sparse 105      83
```

**Table 1** Description of the `run show pim neighbors` command output

Item	Description
Interface	Indicates interfaces that enabled PIM-SM.
DRpriority	Indicates DR priority.
NeighborAddr	Indicates the neighbor address.
V	Indicates the version of PIM protocol. Currently the only PIM version 2 is supported.
Mode	Indicates that mode of the PIM protocol, Sparse or Dense. Currently the only Sparse mode is supported.
Holdtime	Holdtime of the PIM neighbor.
Timeout	Amount of time left before a PIM relationship times out.