

run show msdp peer

The **run show msdp peer** command displays the status information of the MSDP peers.

Note: Use this command only on MSDP peers.

Command Syntax

run show msdp peer [*<peer-ip>* | **detail**]

Parameter

Parameter	Description
<i><peer-ip></i>	Optional. Specifies the address of a remote MSDP peer. If this parameter is not specified, information about all the MSDP peers will be displayed. The address is in dotted decimal notation.
detail	Optional. Displays detail information about the status of MSDP peers.

Example

- View the brief information about all the remote MSDP peers.

```
admin@Xorplus# run show msdp peer
Peer          Local      State      Uptime      SaCnt
3.3.3.3       2.2.2.2   established 06:10:45     2
```

- View the detail information about all the remote MSDP peers.

```
admin@Xorplus# run show msdp peer detail
Peer : 3.3.3.3
  Local      : 2.2.2.2
  Mesh Group : 6.6.6.6
  State      : established
  Uptime     : 06:10:52
  Keepalive Timer : 00:00:08
  Conn Retry Timer : --:--:--
  Hold Timer : 00:00:46
  Last Reset : -
  Conn Attempts : 22
  Established Changes : 1
  SA Count    : 2
  Statistics  :
    Sent      Rcvd
  Keepalives : 371 4
  SAs        : 0 748
```

- View the detail information about a specific remote MSDP peer.

```
admin@Xorplus# run show msdp peer 3.3.3.3
```

```
Peer : 3.3.3.3
```

```
Local          : 2.2.2.2  
Mesh Group     : 6.6.6.6  
State          : established  
Uptime        : 06:11:03  
Keepalive Timer : 00:00:57  
Conn Retry Timer : --:--:--  
Hold Timer     : 00:00:35  
Last Reset    : -  
Conn Attempts  : 22  
Established Changes : 1  
SA Count       : 2  
Statistics     :
```

	Sent	Rcvd
Keepalives :	372	4
SAs :	0	748