



Secure Overlay and BGP Commands

- [show secure-overlay](#), on page 2
- [show bgp vpnv4 unicast](#), on page 3
- [show bgp vpnv4 unicast route](#), on page 4
- [show bgp vpnv4 unicast summary](#), on page 5

show secure-overlay

To display the secure overlay status, use the **show secure-overlay** command in privileged EXEC mode.

show secure-overlay

Command Default Information about secure overlay state is displayed.

Command Modes Privileged EXEC (#)

Command History	Release	Modification
	3.10.1	This command was introduced.

Example

The following is a sample output of the **show secure-overlay** command:

```
nfvvis# show secure-overlay

secure-overlay test
state                               up
active-local-bridge                 wan-br
selected-local-bridge               wan-br
active-local-system-ip-addr         90.90.90.8
active-remote-interface-ip-addr    10.30.1.113
active-remote-system-ip-addr        90.90.90.1
active-remote-system-ip-subnet      90.90.90.1/32
active-remote-id                     "\"10.30.1.113\""

nfvvis# show bgp ?
Possible completions:
  ipv4      Address family
  vpnv4     Address family
  |         Output modifiers
```

show bgp vpnv4 unicast

To display the local BGP status for BGP over IPsec tunnel, use the **show bgp vpnv4 unicast** command in privileged EXEC mode.

show bgp vpnv4 unicast

Command Default	Information about local BGP status for BGP over IPsec tunnel is displayed.				
Command Modes	Privileged EXEC (#)				
Command History	<table><thead><tr><th>Release</th><th>Modification</th></tr></thead><tbody><tr><td>4.5.1</td><td>This command was introduced.</td></tr></tbody></table>	Release	Modification	4.5.1	This command was introduced.
Release	Modification				
4.5.1	This command was introduced.				

Example

The following is a sample output of the **show bgp vpnv4 unicast** command:

```
nfvis# show bgp vpnv4 unicast

Family Transmission Router ID      Local AS Number
vpn4  unicast      169.254.1.1      200
```

show bgp vpnv4 unicast route

To display the BGP learned/announced routes for BGP over IPsec tunnel, use the **show bgp vpnv4 unicast route** command in privileged EXEC mode.

show bgp vpnv4 unicast route

Command Default	Information about the BGP learned/announced routes for BGP over IPsec tunnel is displayed.				
Command Modes	Privileged EXEC (#)				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>4.5.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	4.5.1	This command was introduced.
Release	Modification				
4.5.1	This command was introduced.				

Example

The following is a sample output of the **show bgp vpnv4 unicast route** command:

```
nfv1s# show bgp vpnv4 unicast route
Network          Next-Hop          Metric LocPrf Path
91.91.91.0/24    90.90.90.1        0      100  65000 ?
92.92.92.0/24    90.90.90.1        0      100  65000 ?
10.20.0.0/24     0.0.0.0           0      100  i
```

show bgp vpnv4 unicast summary

To display the BGP neighbor status for BGP over IPsec tunnel, use the **show bgp vpnv4 unicast summary** command in privileged EXEC mode.

show bgp vpnv4 unicast summary

Command Default Information about the BGP neighbor status for BGP over IPsec tunnel is displayed.

Command Modes Privileged EXEC (#)

Command History

Release	Modification
4.5.1	This command was introduced.

Example

The following is a sample output of the **show bgp vpnv4 unicast summary** command:

```
nfvis# show bgp vpnv4 unicast summary

Neighbor      IP Version AS Number Up/Down
90.90.90.1    4          65000    up
```

show bgp vpnv4 unicast summary