show ipv6 fib

show ipv6 fib—Display the IPv6 entries in the local forwarding table (on vEdge routers only).

Command Syntax

```
show ipv6 fib vpn vpn-id
show ipv6 fib [vpn vpn-id] [tloc color color | tloc-ip ip-address]
show ipv6 fib vpn vpn-id [ipv4-prefix/length]
```

Options

None
List standard information about the IPv6 entries in the forwarding table.

Specific Prefix

```
ipv4-prefix/length
```
List the forwarding table entry for the specified IPv6 prefix.

TLOC-Specific Entries

```
tloc [color color | tloc-ip ip-address]
```
Display forwarding table IPv6 entries for specific TLOCs.

VPN-Specific Routes

```
vpn vpn-id
```
List only the forwarding table IPv4 entries for the specified VPN.

Output Fields

The output fields are self-explanatory.

Example Output

```
vEdge# show ipv6 fib
SAVPN PREFIX COLOR
0 ::/0
0 ::/0
0 2001::a00:500/120
0 2001::a00:50b/120
0 2001::a00:1a00/120
0 2001::a00:1a0b/128
0 2001::a00:6510/128
0 2001::a00:6502/128
0 2001::a00:6503/128
0 2001::a00:7504/128
0 fe80::20c:29ff:feab:b762/128
```

https://sdwan-docs.cisco.com/Product_Documentation/Command_Reference/Operational_Commands/show_ipv6_fib
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Release Information

Command introduced in Viptela Software Release 16.3.

Additional Information

show ipv6 interface
show ipv6 routes
show ip fib
show omp routes