

run show route forward-host

The `run show route forward-host` command shows the information about the host hardware forwarding table.

Command Syntax

```
run show route [vrf <vrf-name>] forward-host brief
```

```
run show route [vrf <vrf-name>] forward-host ipv4 <ipv4-address | all>
```

```
run show route [vrf <vrf-name>] forward-host ipv6 <ipv6-address | all>
```

Parameter

Parameter	Description
brief	Displays statistics information about host routes in the IP routing table.
vrf <vrf-name>	Optional. Specifies a VRF name. The value is a string.
ipv4 <ipv4-address all>	Specifies an IPv4 address to view the host hardware forwarding table information of a specific IPv4 host, or all to view the host hardware forwarding table information of all IPv4 hosts.
ipv6 <ipv6-address all>	Specifies an IPv6 address to view the host hardware forwarding table information of a specific IPv6 host, or all to view the host hardware forwarding table information of all IPv6 hosts.

Usage Guidelines

When a VRF is specified, only the host hardware forwarding table information of the specific VRF is displayed.

When no VRF is specified, the result shows only the host hardware forwarding table information of the default VRF.

Example

- View the host hardware forwarding table information of all IPv4 hosts.

```
admin@Xorplus# run show route forward-host ipv4 all
Address          HWaddress        Port
-----
20.20.20.3      70:72:CF:9D:6F:FB  ae3
Total host count:1
```