

# set firewall filter copp sequence from source-address-ipv6

The **set firewall filter copp sequence from source-address-ipv6** command configures a firewall filter rule based on the source IPv6 address for traffic classification.

## Command Syntax

**set firewall filter copp sequence** *<number>* **from source-address-ipv6** *<ipv6-address>*

## Parameter

| Parameter  | Description   |
|--|---|
| <b>sequence</b> <i>&lt;number&gt;</i>                  | Specifies filter sequence number. The value is an integer that ranges from 0 to 9999.<br><br>The 15 integers 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150 are not allowed to be used for sequence numbers in user-defined CoPP firewall filter rules. |
| <b>source-address-ipv6</b> <i>&lt;ipv6-address&gt;</i> | Specifies source IPv6, it could be a specific IPv6 address or an IPv6 subnet. The value is a 32-digit hexadecimal number, in the format X:X:X:X:X:X:X, an X contains 4 hexadecimal numbers. For example, aa00:1002::1, 2001::1/128.                                       |

## Usage Guidelines

You can run the **set firewall filter copp sequence from source-address-ipv6** command to configure a firewall filter rule based on the source IPv6 address for traffic classification so that the device processes packets matching the same firewall filter rule in the same manner.

## Example

- Configure a firewall filter rule based on the source IPv6 address of 2001:a100::1/32.

```
admin@XorPlus# set firewall filter copp sequence 51 from source-address-ipv6 2001:a100::1/32
admin@XorPlus# commit
```