

IP ACL Application Configuration

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1. IP ACL Application Configuration

1.1 Applying the IP Access Control List

After an ACL is established, it can be applied on one or many slots or globally.

Run the following command to apply IPv6 ACL on a port:

Command	Purpose
config	Enters the global configuration mode.
interface g0/1	Enters the to-be-configured port.
[no] {ip ipv6} access-group name	Applies the established IP access list to an interface or cancels it on the interface. Name IP: Name of the ip access list
exit	Goes back to the global configuration mode.
exit	Goes back to the EXEC mode.
write	Saves the settings.

Run the following command in global mode:

Command	Purpose
config	Enters the global configuration mode.
[no] {ip ipv6} access-group name [vlan {word add word remove word}]	Applies the established ip access list to an interface or cancels it on the interface in the global configuration mode. NameIP: Name of the ip access list Vlan THE ACCESS LIST IS APPLIED IN INGRESS. WordVLAN RANGE TABLE AddADD VLAN RANGE TABLE Remove Delete vlan range table
exit	Goes back to the EXEC mode.
write	Saves the settings.

Note:

In the global configuration mode, the IP access list can be applied to VLAN and in the interface configuration mode, the IP access list cannot be applied to VLAN.