



IP ACL Application Configuration

As our products undergo continuous development the specifications are subject to change without prior notice

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Chapter 1 IP ACL Application Configuration

1.1 Applying the IP Access Control List

1.1.1 Applying ACL on Ports

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

Run the following command in port configuration mode:

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 the applied IP 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 configuration 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 on the global mode or cancels the applied IP on the global. Egress means that the ACL is applied in an outbound direction. Vlan means that the ACL is applied in an inbound VLAN. Word stands for the VLAN range table. Add means to add the VLAN range table. Remove means to delete the VLAN range table.
exit	Goes back to the EXEC mode.
write	Saves the settings.

Note: IP access list can be applied to VLAN in the global mode, but not to VLAN in port configuration mode.

