

IP ACL Application Configuration

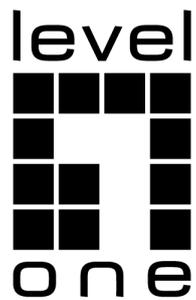


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Chapter 1 IP ACL Application Configuration

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 g0/0/1	Enters the to-be-configured port.
[no] ip access-group name [stat-packet stat-byte]	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. stat-packet means the statistics based on the number of packets. stat-byte means the statistics based on message bytes.
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_access-group name [vlan {word add word remove word}] [stat-packet stat-byte]	Applies the established IP access list on the global mode or cancels the applied IP on the global. Name IP: Name of the IP access list. Vlan means that the ACL is applied in an inbound VLAN. <i>Word</i> stands for the VLAN range table. Add means to add the VLAN range table. Remove means to delete the VLAN range table. stat-packet means the statistics based on

	the number of packets. stat-byte means the statistics based on message bytes.
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.