Standard ACL Syntax		Actions
<pre>! Legacy syntax access-list <number> {permit deny} <source/> [log]</number></pre>	permit	Allow matched packets
	deny	Deny matched packets
! Modern syntax ip access-list standard { <number> <name>} [<sequence>] {permit deny} <source/> [log]</sequence></name></number>	remark	Record a configuration comment
	evaluate	Evaluate a reflexive ACL

Extended ACL Syntax

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! Legacy syntax
I Modern syntax
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! Modern syntax ip access-list extended { <number> <name>} [<sequence>] {permit deny} <protocol> <source/> [<ports>] <destination> [<ports>] [<options>]</options></ports></destination></ports></protocol></sequence></name></number>			
ACL Numbers	Source/Destination Definitions		
1-99 IP standard	any Any address		
1300-1999 17 Standard	host <address> A single address</address>		
2000-2699 IP extended	<network> <mask> Any address matched by the wildcard mask</mask></network>		
200-299 Protocol	IP Options		
300-399 DECnet	dscp <dscp> Match the specified IP DSCP</dscp>		
400-499 XNS	fragments Check non-initial fragments		
500-599 Extended XNS	<pre>option <option> Match the specified IP option</option></pre>		
600-699 Appletalk	<pre>precedence {0-7} Match the specified IP precedence</pre>		
700-799 Ethernet MAC	ttl <count> Match the specified IP time to live (TTL)</count>		
800-899 IPX standard	TCP/UDP Port Definitions		
900-999 IPX extended	eq <port> Equal to neq <port> Not equal to</port></port>		
1000-1099 IPX SAP	lt <port> Less than</port>		
1100-1199 MAC extended	range <port> <port> Matches a range of port numbers</port></port>		
1200-1299 IPX summary			
TCP Options	Miscellaneous Options		
ack Match ACK flag	reflect <name> Create a reflexive ACL entry</name>		
fin Match FIN flag	time-range <name> Enable rule only during the given time range</name>		
psh Match PSH flag	Applying ACLs to Restrict Traffic		
rst Match RST flag	<pre>interface FastEthernet0/0 ip access-group {<number> <name>} {in out}</name></number></pre>		
syn Match SYN flag			
urg Match URG flag	Troubleshooting		

urg Match ORG hag	Troubleshooting
established Match packets in an established session	show access-lists [<number> <name>]</name></number>
	<pre>show ip access-lists [<number> <name>]</name></number></pre>
Logging Options	show ip access-lists interface <interface></interface>
log Log ACL entry matches	show ip access-lists dynamic
Log matches including log-input ingress interface and source MAC address	show ip interface [<interface>]</interface>
	show time-range [<name>]</name>

by Jeremy Stretch v2.0