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

Extended ACL Syntax

```
! Legacy syntax
```

access-list <number> {permit deny} <protocol> <source/> [<ports>] <destination> [<ports>] [<options>]</options></ports></destination></ports></protocol></number>		
<pre>! Modern syntax ip access-list extended {<number> <name>} [<sequence>] {permit deny} <pre></pre></sequence></name></number></pre>		
ACL Numbers	Source/Destination Definitions	
1-99 1300-1999 IP standard	any Any address	
	host <address> A single address</address>	
100-199 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	option <option> Match the specified IP option</option>	
600-699 Appletalk	precedence {0-7} Match the specified IP precedence	
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	Miscellaneous Options	
TCP Options	reflect <name> Create a reflexive ACL entry</name>	
ack Match ACK flag	time-range <name> Enable rule only during the given time range</name>	
fin Match FIN flag	, , ,	
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	
established Match packets in an established session	<pre>show access-lists [<number> <name>] show ip access-lists [<number> <name>]</name></number></name></number></pre>	
Logging Options	show ip access-lists [<pre>interface</pre>	

log Log ACL entry matches

Log matches including log-input ingress interface and source MAC address

show ip access-lists interface <interface> show ip access-lists dynamic show ip interface [<interface>] show time-range [<name>]