

## ACL Wildcard Mask Worksheet

	Prefix Address	Wildcard mask
The entire 192.168.1.0/24 network	192.168.1.0/24	0.0.0.255
The entire 172.16.0.0/16 network	172.16.0.0/16	0.0.255.255
All traffic using mask		
All traffic using shortcut word		
Only host 192.168.35.15 using mask		
Only host 192.168.35.15 using shortcut word		
The entire 192.168.1.96/27 subnet		
The entire 172.16.16.0/20 subnet		
The second half of the 192.168.1.0/24 subnet		
The first half of the 172.16.0.0/16 subnet		
The second half of the 10.0.0.0/8 subnet		
The first half of the 192.168.1.192/26 subnet		
The second half of the 172.16.48.0/21 subnet		
The first four addresses in the 192.168.1.64/29 subnet		
The last eight addresses in the 192.168.1.224/27 subnet		
Only even numbered ip addresses from the 192.168.1.0/24 network		
Only odd numbered ip addresses from the 192.168.1.0/24 network		