CCNA CHEAT SHEET

CLI shortcuts #9

Numbered Vs Named Standard ACLs

Numbered

```
R1(config)# access-list 1 permit 192.168.0.0
0.0.0.255
R1(config)# access-list 1 permit host 172.16.0.10
R1(config)# access-list 1 deny 172.16.0.0 0.0.0.255
R1(config)# access-list 1 permit 10.0.0.0
0.255.255.255
R1(config)# end
R1# show access-lists
Standard IP access list 1
    10 permit 192.168.0.0 0.0.0.255
    20 permit host 172.16.0.10
    30 deny 172.16.0.0 0.0.0.255
    40 permit 10.0.0.0 0.255.255.255
R1#
```

Named

```
R1(config)# ip access-list standard NEW-LIST
R1(config-std-nacl)# permit 192.168.0.0 0.0.0.255
R1(config-std-nacl)# permit host 172.16.0.10
R1(config-std-nacl)# deny 172.16.0.0 0.0.0.255
R1(config-std-nacl)# permit 10.0.0.0 0.255.255.255
R1(config-std-nacl)# end
R1# show ip access-lists
Standard IP access list NEW-LIST
    10 permit 192.168.0.0 0.0.0.255
    20 permit host 172.16.0.10
    30 deny 172.16.0.0 0.0.0.255
    40 permit 10.0.0.0 0.255.255.255
R1#
```

*Named ACLs are better for many reasons