



CCNA CHEAT SHEET

CLI shorts #4

Rather than repeating ACEs with minor changes. Use object groups to centralise administration of similar rules. This means ACEs do not need to be removed to be modified only the group needs to be edited.

```
R1(config)# ip access-list extended NO-OBJ-WEB-ACCESS
R1(config-ext-nacl)# permit tcp 192.168.0.0 0.0.0.255 any eq 443
R1(config-ext-nacl)# permit tcp 192.168.10.0 0.0.0.255 any eq 443
R1(config-ext-nacl)# permit tcp 192.168.20.0 0.0.0.255 any eq 443
```

```
R1(config)# object-group network MY-VLANS
R1(config-network-group)# 192.168.0.0 /24
R1(config-network-group)# 192.168.10.0 /24
R1(config-network-group)# 192.168.20.0 /24
R1(config-network-group)# exit
R1(config)# ip access-list extended OBJ-WEB-ACCESS
R1(config-ext-nacl)# permit tcp object-group MY-VLANS any eq 443
```