Change of Authorization

Cisco Configurations:

🔗
aaa new-model
!
!
aaa authentication dot1x default group radius
aaa authorization network default group radius
aaa accounting update periodic 5
aaa accounting exec default start-stop group radius
aaa accounting network default start-stop group radius
!
!
aaa server radius dynamic-author
 client 10.34.10.193 server-key Deneme12
 port 3799
 auth-type all
 ignore session-key
 ignore server-key
!
aaa session-id common
switch 1 provision ws-c2960s-48lps-l
!
!
ip domain-name fnss.local
ip device tracking

interface GigabitEthernet1/0/17
 description Radius Port
 switchport access vlan 90
 switchport mode access
 authentication port-control auto
 dot1x pae authenticator
 spanning-tree portfast

radius-server host 10.34.10.193 auth-port 1812 acct-port 1813 key Deneme12
radius-server vsa send accounting
radius-server vsa send authentication

[Authentication, Authorization, and Accounting Configuration Guide, Cisco IOS Release 15S - RADIUS Change of Authorization \[Support\]](#)

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/ibns/configuration/15-e/ibns-15-e-book/ibns-coa-supp.pdf

Reauthenticate 🔗

```
1  echo 'User-Name = "ege"
2  NAS-IP-Address = 10.34.10.16
```

```
3  Acct-Session-Id = "0x00000147"
4  Calling-Station-Id = "00:e0:4c:36:2d:53"
5  Cisco-AVPair = "subscriber:command=reauthenticate"
6  Cisco-AVPair = "subscriber:reauthenticate-type=last"' | \
7  radclient -x 10.34.10.16:3799 coa Deneme12
```

Disconnect 🔗

```
1  echo 'User-Name = "ege"
2  NAS-IP-Address = 10.34.10.16
3  Acct-Session-Id = "0x00000147"
4  Calling-Station-Id = "00:e0:4c:36:2d:53"' | \
5  radclient -x 10.34.10.16:3799 disconnect Deneme12
```

Bounce Host Port 🔗

```
1  echo 'User-Name = "ege"
2  NAS-IP-Address = 10.34.10.16
3  Acct-Session-Id = "0x00000147"
4  Calling-Station-Id = "00:e0:4c:36:2d:53"
5  Cisco-AVPair = "subscriber:command=bounce-host-port"' | \
6  radclient -x 10.34.10.16:3799 coa Deneme12
```

Disable Host Port 🔗

```
1  echo 'User-Name = "ege"
2  NAS-IP-Address = 10.34.10.16
3  Acct-Session-Id = "0x00000147"
4  Calling-Station-Id = "00:e0:4c:36:2d:53"
5  Cisco-AVPair = "subscriber:command=disable-host-port"' | \
6  radclient -x 10.34.10.16:3799 coa Deneme12
```