



Figure 1 Section 6 Privilege Levels with Tacacs+

```
hostname R6
!
username r8 password cisco
username user1 password cisco
!
aaa new-model
!
aaa authentication login default tacacs local line
authentication login no_login enable local line none
aaa authentication enable default group tacacs+
aaa authorization config-commands
aaa authorization exec default group tacacs+ if-
authenticated
aaa authorization commands 3 default group tacacs+
aaa authorization commands 15 default group tacacs+
aaa authorization auth-proxy default group tacacs+
aaa authorization configuration default group tacacs+
aaa accounting suppress null-username
aaa accounting session-duration ntp-adjusted
aaa accounting send stop-record authentication failure
aaa accounting delay-start
aaa accounting nested
aaa accounting update newinfo periodic 4
aaa accounting auth-proxy default start-stop group tacacs+
aaa accounting exec default start-stop group tacacs+
aaa accounting connection default start-stop group tacacs+
aaa accounting system default start-stop group tacacs+
aaa accounting resource default start-stop group tacacs+
aaa accounting commands 15 default start-stop group tacacs+
aaa accounting commands 3 default start-stop group tacacs+
!
clock timezone PST -8
clock summer-time PDT recurring
ip subnet-zero
!
ip dhcp pool VPN_Client
```

```
network 207.67.1.0 255.255.255.0
default-router 207.67.1.1
!
ip auth-proxy auth-proxy-banner
ip auth-proxy auth-cache-time 5
ip auth-proxy name auth http
!
interface Loopback6
 ip address 6.6.6.6 255.255.255.255
!
interface FastEthernet0/0
 ip address 130.100.26.6 255.255.255.224
 ip auth-proxy auth
!
interface Serial0/0
 ip address 140.100.56.6 255.255.255.192
 ip ospf network point-to-point
!
interface FastEthernet0/1
 ip address 207.67.1.1 255.255.255.0
 ip auth-proxy auth
!
ip classless
```

```
ip tacacs source-interface Loopback6

ip http server
ip http authentication aaa
!
tacacs-server host 130.100.26.7 key cisco6727

tacacs-server key cisco6727
!
privilege configure level 3 snmp-server
privilege configure level 3 snmp-server host
privilege configure level 3 config t
privilege configure level 3 config terminal
```