

```
hostname R1
!
boot-start-marker
boot-end-marker
!
!
vrf definition Mgmt-intf
!
  address-family ipv4
  exit-address-family
!
  address-family ipv6
  exit-address-family
!
enable secret 5 $1$4VSu$L4Q653X/.AQDcbSc6OTZN1
!
no aaa new-model
!
ip name-server 10.0.0.2
ip domain name Assurmer.local
!
!
!
!
!
!
!
!
!
!
subscriber templating
!
!
multilink bundle-name authenticated
!
!
!
!
!
license udi pid ISR4321/K9 sn FDO22350MZC
no license smart enable
diagnostic bootup level minimal
!
spanning-tree extend system-id
!
!
!
username admin secret 5 $1$ixJw$q9TS8Dl0BjgDvA119EUU01
!
redundancy
  mode none
!
!
!
```

```
!  
!  
!  
!  
!  
interface GigabitEthernet0/0/0  
  ip address 192.168.0.252 255.255.255.0  
  ip helper-address 172.16.0.1  
  speed 1000  
  no negotiation auto  
!  
interface GigabitEthernet0/0/0.10  
  encapsulation dot1Q 10  
  ip address 192.168.10.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.20  
  encapsulation dot1Q 20  
  ip address 192.168.20.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.30  
  encapsulation dot1Q 30  
  ip address 192.168.30.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.40  
  encapsulation dot1Q 40  
  ip address 192.168.40.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.50  
  encapsulation dot1Q 50  
  ip address 192.168.50.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.60  
  encapsulation dot1Q 60  
  ip address 192.168.60.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.70  
  encapsulation dot1Q 70  
  ip address 192.168.70.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.80  
  encapsulation dot1Q 80  
  ip address 192.168.80.254 255.255.255.0  
  ip helper-address 172.16.0.1  
!  
interface GigabitEthernet0/0/0.90  
  encapsulation dot1Q 90  
  ip address 192.168.90.254 255.255.255.0
```

```
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/0/0.100
encapsulation dot1Q 100
ip address 172.16.0.254 255.255.255.0
ip helper-address 172.16.0.1
!
interface GigabitEthernet0/0/0.110
encapsulation dot1Q 110
ip address 172.16.34.254 255.255.255.0
!
interface GigabitEthernet0/0/1
ip address 10.0.0.1 255.255.255.252
speed 1000
no negotiation auto
!
interface Serial0/1/0
no ip address
!
interface Serial0/1/1
no ip address
!
interface GigabitEthernet0
vrf forwarding Mgmt-intf
no ip address
shutdown
negotiation auto
!
router rip
version 2
network 10.0.0.0
network 172.16.0.0
network 192.168.0.0
!
ip forward-protocol nd
ip http server
ip http authentication local
ip http secure-server
ip http client source-interface GigabitEthernet0/0/1
ip route 0.0.0.0 0.0.0.0 10.0.0.2
!
ip ssh version 2
!
!
!
!
!
control-plane
!
!
line con 0
transport input none
stopbits 1
line aux 0
```

```
stopbits 1
line vty 0 4
  login local
  transport input ssh
!
wsma agent exec
!
wsma agent config
!
wsma agent fileSYS
!
wsma agent notify
!
!
end
```