

<!-- Routeur 1 -->

```
en
conf t
hostname R1
username admin secret Azerty123.
enable secret Azerty123.
ip domain-name assurmer
crypto key generate rsa
2048
ip ssh version 2
line vty 0 4
transport input ssh
login local
password Azerty123.
exit

int gigabitEthernet 0/0/0
ip addr 10.0.0.3 255.255.255.0
ip nat outside
no sh
exit

interface GigabitEthernet 0/0/1.100
encapsulation dot1q 100
ip address 172.16.100.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.10
encapsulation dot1q 10
ip address 192.168.110.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.20
encapsulation dot1q 20
ip address 192.168.120.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.30
encapsulation dot1q 30
ip address 192.168.130.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.40
encapsulation dot1q 40
ip address 192.168.140.254 255.255.255.0
ip helper-address 172.16.100.1
```

no sh
exit

interface GigabitEthernet 0/0/1.50
encapsulation dot1q 50
ip address 192.168.150.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.60
encapsulation dot1q 60
ip address 192.168.160.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.70
encapsulation dot1q 70
ip address 192.168.170.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.80
encapsulation dot1q 80
ip address 192.168.180.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

interface GigabitEthernet 0/0/1.90
encapsulation dot1q 90
ip address 192.168.190.254 255.255.255.0
ip helper-address 172.16.100.1
no sh
exit

ip name-server 8.8.8.8 172.16.100.1
ip domain name assummer

!
interface GigabitEthernet0/0/0.10
ip nat inside

!
interface GigabitEthernet0/0/0.20
ip nat inside
!

interface GigabitEthernet0/0/0.30
ip nat inside

!
interface GigabitEthernet0/0/0.40
ip nat inside

!

interface GigabitEthernet0/0/0.50

ip nat inside

!

interface GigabitEthernet0/0/0.60

ip nat inside

!

interface GigabitEthernet0/0/0.70

ip nat inside

!

interface GigabitEthernet0/0/0.80

ip nat inside

!

interface GigabitEthernet0/0/0.90

ip nat inside

!

interface GigabitEthernet0/0/0.100

ip nat inside

!

interface GigabitEthernet0/0/1

ip address 192.168.0.254 255.255.255.0

ip nat inside

negotiation auto

ip default-gateway 10.0.0.2

ip nat inside source list 1 interface GigabitEthernet0/0/0 overload

ip forward-protocol nd

ip http server

ip http authentication local

ip http secure-server

ip tftp source-interface GigabitEthernet0

ip route 0.0.0.0 0.0.0.0 10.0.0.2

ip route 0.0.0.0 0.0.0.0 8.8.8.8

ip route 0.0.0.0 255.255.255.0 10.0.0.2

ip route 0.0.0.0 255.255.255.255 GigabitEthernet0/0/0

ip route 0.0.0.0 255.255.255.255 10.0.0.2

ip route 0.0.0.0 255.255.255.255 10.0.0.0

ip route 1.1.1.1 255.255.255.255 10.0.0.2

ip route 1.1.1.1 255.255.255.255 GigabitEthernet0/0/0

ip route 8.8.8.8 255.255.255.255 GigabitEthernet0/0/0

ip route 8.8.8.8 255.255.255.255 10.0.0.2

ip route 172.16.100.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.110.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.120.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.130.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.140.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.150.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.160.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.170.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.180.0 255.255.255.0 GigabitEthernet0/0/1

ip route 192.168.190.0 255.255.255.0 GigabitEthernet0/0/1

!

```
ip ssh version 2
```

```
!
```

```
access-list 1 permit 192.168.110.0
```

```
access-list 1 permit 192.168.120.0
```

```
access-list 1 permit 192.168.170.0
```

```
access-list 1 permit 192.168.160.0
```

```
access-list 1 permit 192.168.190.0
```

```
access-list 1 permit 172.16.100.0
```

```
access-list 1 permit 192.168.180.0
```

```
access-list 1 permit 192.168.140.0
```

```
access-list 1 permit 192.168.130.0
```

```
access-list 1 permit 192.168.150.0
```

```
!
```

```
snmp-server community assurmer rw
```

```
snmp-server enable traps
```

```
end
```

```
wr
```