

Configuration des routeurs:

1. interface FastEthernet 0/1.1
2. ip address 192.168.2.1 255.255.255.0
3. no shut
4. interface FastEthernet 0/1.2
5. ip address 192.168.3.1 255.255.255.0
6. no shut
7. interface FastEthernet 0/1.3
8. ip address 192.168.4.1 255.255.255.0
9. no shut

Configuration du serveur DHCP

1. service dhcp
2. ip dhcp pool vlan1
3. network 192.168.2.0 255.255.255.0
4. default-router 192.168.2.1
5. exit
6. ip dhcp pool vlan2
7. network 192.168.3.0 255.255.255.0
8. default-router 192.168.3.1
9. exit
10. ip dhcp pool vlan3
11. network 192.168.4.0 255.255.255.0
12. default-router 192.168.4.1
13. exit

Réglage du filtrage

1. ip nat inside source list 1 interface FastEthernet0/0 overload
2. access-list 1 permit 192.168.1.0 0.0.0.255
3. access-list 1 permit 192.168.2.0 0.0.0.255
4. access-list 1 permit 192.168.3.0 0.0.0.255
- 5.
6. ip access-list extended net1n
7. evaluate S1back
8. deny ip any 192.168.2.0 0.0.0.255
9. deny ip any 192.168.3.0 0.0.0.255
10. permit ip any any
- 11.
12. ip access-list extended net2n
13. evaluate S1back
14. deny ip any 192.168.1.0 0.0.0.255
15. deny ip any 192.168.3.0 0.0.0.255
16. permit ip any any
- 17.
- 18.

19. ip access-list extended net3n
20. permit ip any 192.168.1.0 0.0.0.255 reflect S1back timeout 30
21. permit ip any 192.168.2.0 0.0.0.255 reflect S1back timeout 30
22. permit ip any any
- 23.
24. PC:
25. nano /etc/resolv.conf
26. nameserver 10.255.255.200
27. apt-get update --allow-releaseinfo-change
28. apt-get install ssh
- 29.
- 30.