

GW:

BASIC:

Hostname: GW
Domain: vba.local
Terminal Password: Passw0rd
Banner: "Authorized access only"
Domain Lookup: Slået fra
Password kryptering: Slået til

Lokal bruger:
Brugernavn: admin
Adganskode: Passw0rd
Krypteringsnøgle: Modulus RSA 1024

Console 0:
Sync logging: Slået til
Password: Passw0rd

VTY (0-15)
Slå login local til.
linje input: SSH

Interfaces:

Vlan 2: Navn: Vlan2
IP: 172.21.2.1/30
NAT IN

Vlan 3:
Navn: Vlan 3
IP: 172.21.3.1/30
NAT IN

G0/0:
IP: 10.233.144.80/24
NAT OUT
Shutdown

F0/1/3:
Mode: Access
Access: Vlan2
Shutdown

F0/1/0:
Mode: Access
Access: Vlan3
Shutdown

Statisk routing:

Port: G0/0
IP: 10.233.144.1

OSPF:

Process ID: 1
Router-ID 1.1.1.1
Netværk:
172.21.2.0 0.0.0.3 Area 0
172.21.3.0 0.0.0.3 Area 0
Udlevering af default route
Passive interface: G0/0

DHCP:

Excluded addresses:
172.21.10.1 - 172.21.10.31
172.21.20.1 - 172.21.20.31
172.21.30.1 - 172.21.30.31
172.21.40.1 - 172.21.40.31

Pools:

direktion:
Network: 172.21.10.0/24
DNS: 8.8.8.8
Default Router: 172.21.10.3
Domæne: vba.local

lager:

Network: 172.21.20.0/24
DNS: 8.8.8.8
Default Router: 172.21.20.3
Domæne: vba.local

regnskab:

Network: 172.21.30.0/24
DNS: 8.8.8.8
Default Router: 172.21.30.3
Domæne: vba.local

server:

Network: 172.21.40.0/24
DNS: 8.8.8.8
Default-Router: 172.21.40.3
Domæne: vba.local

NAT:

Standard Access List:
Navn: TILLAD-NAT
Permit: 172.21.0.0 0.0.255.255 Nat
opsætning: Source list: TILLAD-NAT
interface: G0/0 (overload)

RA

BASIC:

Hostname: RA
Domain: vba.local
Terminal Password: Passw0rd
Banner: "Authorized access only"
Domain lookups: disable
Slået til: Password
kryptering
Lokal Bruger:
Brugernavn: admin
Adganskode: Passw0rd
Krypteringsnøgle: Modulus RSA 1024
Console 0:
Sync logging slået til
Password: Passw0rd
VTY (0-4)
Password: Passw0rd
Slå login local til.
Input: SSH

VLANS:

Vlan 2:

Navn: Vlan2
IP: 172.21.2.2/30

Vlan 10:

Navn: direktion
IP: 172.21.10.1/24
Standby 10 ip: 172.21.10.3
ip helper: 172.21.2.1

Vlan 20:

Navn: lager
IP: 172.21.20.1/24
Standby: 172.21.20.3
ip helper: 172.21.2.1

Vlan 30:

Navn: regnskab

IP: 172.21.30.1/24
Standby: 172.21.30.3
ip helper: 172.21.2.1

Vlan 40:

Navn: server
IP: 172.21.40.1/24
Standby: 172.21.40.3
ip helper: 172.21.2.1

Vlan 99:

Navn: management
IP: 172.21.99.1/24
Standby: 172.21.99.3

Slå L3 routing til

Interfaces:

F0/48:

Mode: Access
Access: Vlan2
Port åbnes

OSPF:

Process ID: 1

Router-ID 2.2.2.2

Kendte Netværk:

172.21.2.0 0.0.0.3 area 0
172.21.10.0 0.0.0.255 area 0
172.21.20.0 0.0.0.255 area 0
172.21.30.0 0.0.0.255 area 0
172.21.40.0 0.0.0.255 area 0
172.21.99.0 0.0.0.255 area 0

Passive interface:

Vlan: 10, 20,30, 40, 99

Etherchannel:

Channel Group: 1

Interfaces: F0/1-2
Encapsulation: dot1q

Mode: trunk / desirable
Allowed Vlan: 10,20,30,40,99

Standby: 172.21.20.3
ip helper: 172.21.3.1

Vlan 30:

Navn: regnskab
IP 172.21.30.2
Standby: 172.21.30.3
ip helper: 172.21.3.1

Vlan 40:

Navn: server
IP: 172.21.40.2
Standby: 172.21.40.3
ip helper: 172.21.3.1

Vlan 99:

Navn management
IP: 172.21.99.2
Standby: 172.21.10.3

Slå L3 routing til

RB

BASIC:

Hostname: RB
Domain: vba.local
Terminal Password: Passw0rd
Banner: "Authorized access only"
Domain lookup: Disable
Password kryptering: Til
SSH user
Brugernavn: admin
Adgangskode: Passw0rd
Krypteringsnøgle: Modulus RSA 1024
Console 0:
Sync logging: Slået til
Password: Passw0rd
VTY (0-4)
Slå login local til.
Input: SSH

VLANS:

Vlan 3:

Navn: Vlan3
IP: 172.21.3.2

Vlan 10:

Navn: direktion
IP: 172.21.10.2
Standby: 172.21.10.3
Ip helper: 172.21.3.1

Vlan 20:

Navn: lager
IP: 172.21.20.2

Interfaces:

F0/48:

Access mode
Access: Vlan 3

OSPF:

Process ID: 1

Router-ID 3.3.3.3

Kendte Netværk:

172.21.3.0 0.0.0.3 area 0
172.21.10.0 0.0.0.255 area 0
172.21.20.0 0.0.0.255 area 0
172.21.30.0 0.0.0.255 area 0
172.21.40.0 0.0.0.255 area 0
172.21.99.0 0.0.0.255 area 0

Passive interface:

Vlan: 10, 20, 30, 40

Etherchannel:

Channel-group: 5
Interfaces: F0/1-2
Encapsulation: dot1q
Mode: Trunk / desirable
Allowed: Vlan 10,20,30,40,99

SW-A

BASIC:

Hostname: SW-A
Domæne: vba.local
Terminal password: Passw0rd
Banner: "Authorized access only"

Slået fra: Domain lookup

Slået til: Password encryption

Local user:
Brugernavn: admin
Adgangskode: Passw0rd
Krypteringsnøgle: Modulus RSA 1024

Console 0
Sync logging enabled
Password: Passw0rd

VTY 0 4
Lokalt login slås til
Input: SSH

VLANS:

Vlan 10:
Navn: Direktion

Vlan 20:
Navn: Lager

Vlan 30:
Navn: Regnskab

Vlan 40:
Navn: Server

int Vlan 99:
Navn: Management
IP: 172.21.99.95
Default-Gateway: 172.21.99.3

Etherchannel:

Channel-group 1:
Interfaces: F0/1-2
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Channel-group 2:
Interfaces: F0/3-4
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Channel-group 4:
Interfaces: F0/5-6
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Ports:

- direktion f0/7-12
- lager f0/13-15
- regnskab f0/16-17
- blackhole f0/18-19
- server f0/20-23
- management f0/24

SW-B

BASIC:

Hostname: SW-B
Domæne: vba.local
Terminal password: Passw0rd
Banner: "Authorized access only"

Slået fra: Domain lookup

Slået til: Password encryption

Local user:
Brugernavn: admin
Adgangskode: Passw0rd
Krypteringsnøgle: Modulus RSA 1024

Console 0
Sync logging enabled
Password: Passw0rd

VTY 0 4
Lokalt login slås til
Input: SSH

VLANS:

Vlan 10:
Navn: Direktion

Vlan 20:
Navn: Lager

Vlan 30:
Navn: Regnskab

Vlan 40:
Navn: Server

Int Vlan 99:
Navn: Management
IP: 172.21.99.96
Default-gateway: 172.21.99.3

Etherchannel:

Channel-group 3:
Interfaces: F0/1-2
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Channel-group 4:
Interfaces: F0/3-4
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Channel-group 5:
Interfaces: F0/5-6
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Ports:

- direktion f0/7-12
- lager f0/13-15
- regnskab f0/16-17
- blackhole f0/18-19
- server f0/20-23
- management f0/24

SW-C

BASIC:

Hostname: SW-C
Domæne: vba.local
Terminal password: Passw0rd
Banner "Authorized access only"

Slået fra: Domain lookup

Slået til: Password encryption

Local user:
Brugernavn: admin
Adgangskode: Passw0rd
Krypteringsnøgle: Modulus
RSA 1024

Console 0
Sync logging enabled
Password: Passw0rd

VTY 0 4
Lokalt login slås til
Input: SSH

VLANS:

Vlan 10:
Navn: Direktion

Vlan 20:
Navn: Lager

Vlan 30:
Navn: Regnskab

Vlan 40:
Navn: Server

Int Vlan 99:
Navn: Management
IP: 172.21.99.97
Default-gateway: 172.21.99.3

Etherchannel:

Channel-group 2:

Interfaces: F0/1-2
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Channel-group 3:

Interfaces: F0/3-4
Mode: Trunk / desirable
Allowed VLAN: 10,20,30,40,99

Ports:

- direktion f0/7-12
- lager f0/13-15
- regnskab f0/16-17
- blackhole f0/18-19
- server f0/20-23
- management f0/24