

Modem HDSL Remote LAN Ip 10.24.13.1; Sub. 255.255.224.0; GT & DNS 10.24.0.1

VLAN1 : Default
VLAN10: Domain Vlan
VLAN140 : Internet

Kerio winroute firewall
Internet: 192.168.140.254
Sub. 255.255.255.0
GT 192.168.140.1
DNS 192.168.140.2

Kerio winroute firewall
Pc Connected to LAN
IP 192.168.10.11
Sub. 255.255.255.0
GT 192.168.10.1

Switch A Procurve 5304xl



Server IBM
Domain Controller
192.168.10.x

Switch A:
VLAN10 A1 tagged
VLAN140 A1 tagged
Other Ports:
VLAN10 Untagged, Except B24
VLAN140 No, Except B24

— Port B24 Vlan140 Untagged
— Port B23 Vlan10 Untagged
— Port B22 Vlan10 Untagged

VLAN1 + VLAN10 + VLAN140

VLAN140 internet

Switch B Procurve 5304xl



Switch B:
Ports: VLAN10 A1 & A2 Tagged
VLAN140 A1 & A2 Tagged
Other Ports: VLAN10 Untagged
VLAN140 No

Ip routing Help:

I have a network configured as the attached schematic. My net has 2 Procurve 5304xl switches, the VLAN10 is where domain clients are connected. The VLAN140 is where the internet provider is connected through a Proxy server (kerio Winroute Firewall). Internet up to now is working without any problem because the gateway on my clients is the internet proxy server.

I have the necessity to connect a remote LAN, through a HDSL Modem to our Lan. The remote LAN, through the HDSL modem goes to a new Proxy server where one more Kerio Winroute firewall is installed (I need to filter and provide service to only some clients), then goes to the switch.

My questions are:

1) Is it possible to create a Ip routing table inside the switch to let the services (Internet and Remote LAN) available for my clients?

2) If yes, how I can set the table?

I do not need the remote lan clients to share my services.

As soon as I am not so familiar with this kind of configuration I kindly request to be patient with my request.

I am looking forward to hear from you soon.

Fabio Fiacco.

P.S on the following configuration VLAN200 is not to be considered (I will remove it asap)

Switches config:

Running configuration:

; J4850A Configuration Editor; Created on release #E.11.03

hostname "Hangar 8" (switch A)

```
time timezone 60
module 2 type J4820A
module 1 type J4878A
module 3 type J4820A
interface B2
    no lacp
exit
interface B5
    no lacp
exit
interface B6
    no lacp
exit
interface B8
    no lacp
exit
interface B11
    no lacp
exit
```

```
interface B14
  no lacp
exit
interface B15
  no lacp
exit
interface B17
  no lacp
exit
interface C6
  no lacp
exit
ip default-gateway 192.168.10.1
snmp server 192.168.10.9
ip routing
timesync snmp
snmp unicast
snmp 1800
snmp-server community "public" Unrestricted
snmp-server community "private" Operator Unrestricted
snmp-server host 192.168.10.108 "public"
snmp-server host 192.168.10.31 "public"
snmp-server host 192.168.10.234 "public"
vlan 1
  name "DEFAULT_VLAN"
  untagged A1-A4
  no ip address
  no untagged B1-B24,C1-C24
  exit
vlan 10
  name "VLAN10"
  untagged B1-B22,C1-C24
  ip address 192.168.10.4 255.255.255.0
  tagged A1
  exit
vlan 200
  name "VLAN200"
  tagged A1,B23
  exit
vlan 140
  name "VLAN140"
  untagged B24
  tagged A1
  exit
fault-finder bad-driver sensitivity high
fault-finder bad-transceiver sensitivity high
fault-finder bad-cable sensitivity high
fault-finder too-long-cable sensitivity high
fault-finder over-bandwidth sensitivity high
fault-finder broadcast-storm sensitivity high
fault-finder loss-of-link sensitivity high
fault-finder duplex-mismatch-HDx sensitivity high
fault-finder duplex-mismatch-FDx sensitivity high
```

spanning-tree

J4850A Configuration Editor; Created on release #E.11.03

hostname "Com 14" (switch B)

web-management management-url "http://192.168.10.254:8040/rnd/device_help"

time timezone 60

module 2 type J4821A

module 3 type J4820A

module 4 type J4820A

module 1 type J4878A

interface C5

no lacp

exit

interface C6

no lacp

exit

interface C12

no lacp

exit

interface C13

no lacp

exit

interface C15

no lacp

exit

interface C16

no lacp

exit

interface C17

no lacp

exit

interface C18

no lacp

exit

interface C21

no lacp

exit

interface C23

no lacp

exit

interface D3

no lacp

exit

interface D9

no lacp

exit

interface D14

no lacp

exit

interface D15

```
no lacp
exit
interface D17
  no lacp
exit
ip default-gateway 192.168.10.1
snmp server 192.168.10.9
ip routing
timesync snmp
snmp unicast
snmp 1800
snmp-server community "public" Unrestricted
snmp-server community "private" Operator Unrestricted
snmp-server host 192.168.10.108 "public"
snmp-server host 192.168.10.31 "public"
snmp-server host 192.168.10.234 "public"
vlan 1
  name "DEFAULT_VLAN"
  untagged A1,A3-A4,B3-B4
  no ip address
  no untagged A2,B1-B2,C1-C24,D1-D24
  exit
vlan 10
  name "VLAN10"
  untagged B1-B2,C1-C24,D1-D24
  ip address 192.168.10.3 255.255.255.0
  tagged A1-A4
  exit
vlan 200
  name "VLAN200"
  tagged A1-A2
  exit
vlan 140
  name "VLAN140"
  tagged A1-A2
  exit
spanning-tree
password manager
password operator
```