

华为交换路由教程

1. 切换中文模式<Quidway>language-mode Chinese

2. 进入系统视图<Quidway>system-view

Enter system view commands, one per line, with Ctrl+Z.

[Quidway]

3. 配置某个接口（先进入接口然后才能配置）

[Quidway]interface Ethernet 0

[Quidway-Ethernet0]

4.配置主机名 [Quidway]sysname 123

[123]

5.查看系统文件

```
<s2403h-ei>dir
  目录flash:/

-rwxrwxrwx  1 noone  nogroup  1977362  Apr 02 2000 00:08:07  S2000EI-VRP310
-R0023P11.app
-rwxrwxrwx  1 noone  nogroup      4  Apr 01 2000 23:55:16  snmpboots
-rwxrwxrwx  1 noone  nogroup  460036  Apr 02 2000 01:42:09  wnm2.2.2-0008.zip
3381248 bytes total (933888 bytes free)
```

6.保存系统当前配置到 flash

<123>save

This will save the configuration in the flash memory.

The router configurations will be written to flash.

Are you sure?[Y/N]y

Now writing current configuration to flash memory.

Please wait for a while...

Write current configuration to flash memory successfully.

再次查看

```
<s2403h-ei>dir
  目录flash:/

-rwxrwxrwx  1 noone  nogroup  1977362  Apr 02 2000 00:08:07  S2000EI-VRP310
-R0023P11.app 交换机系统文件
-rwxrwxrwx  1 noone  nogroup      4  Apr 01 2000 23:55:16  snmpboots
-rwxrwxrwx  1 noone  nogroup  460036  Apr 02 2000 01:42:09  wnm2.2.2-0008.zip
-rwxrwxrwx  1 noone  nogroup  460036  Apr 02 2000 00:27:38  wrpcfg.txt
-rwxrwxrwx  1 noone  nogroup  460036  Apr 02 2000 01:42:09  wnm2.2.2-0008.zip wcb配置文件
3381248 bytes total (931840 bytes free)
```

7.设置系统时钟

```
<s2403h-ei>clock datetime ?
  HH:MM:SS  设置时间
```

```
<s2403h-ei>clock datetime
```

```
<s2403h-ei>clock datetime 11:46:20 2009/11/17
<s2403h-ei>
```

8.初始化设备

```

<s2403h-ei>delete vrpconfig.txt
删除文件 flash:/vrpconfig.txt?[Y/N]:y
回收站中有同名文件 [vrpconfig.txt], 是否覆盖?[Y/N]:y
% 删除文件 flash:/vrpconfig.txt

<s2403h-ei>_

```

```

<s2403h-ei>dir
目录flash:/

-rwxrwxrwx  1 noone  nogroup  1977362  Apr 02 2000 00:08:07  S2000EI-VRP310
-R0023P11.app
-rwxrwxrwx  1 noone  nogroup      4  Apr 01 2000 23:55:16  snmpboots
-rwxrwxrwx  1 noone  nogroup  460036  Apr 02 2000 01:42:09  wrm2.2.2-0008.zip

3381248 bytes total (933888 bytes free)

```

华为交换机有回收站的概念，如果想恢复

```

<s2403h-ei>undelete vrpconfig.txt
恢复删除文件 flash:/vrpconfig.txt ?[Y/N]:y
% 恢复文件 flash:/vrpconfig.txt
<s2403h-ei>di_

```

彻底删除系统当前配置

```

<s2403h-ei>delete ?
/unreserved  彻底删除文件
STRING<1-64> [drive][path][file name]
flash:      设备名

<s2403h-ei>delete /u
<s2403h-ei>delete /unreserved vr
<s2403h-ei>delete /unreserved vrpconfig.txt
文件内容将无法恢复!!! 删除文件 flash:/vrpconfig.txt?[Y/N]:y
% 删除文件 flash:/vrpconfig.txt

```

9. 查看系统软硬件版本信息

```

<Quidway>display version ?
<cr>

<Quidway>display version
Huawei Versatile Routing Platform Software
VRP Software, Version 3.10 Release 0023P11
Copyright (c) 1998-2009 Huawei Technologies Co., Ltd. All rights reserved.
Quidway S2403H-EI uptime is 0 week,0 day,0 hour,6 minutes

Quidway S2403H-EI with 50M Arm7 Processor
32M bytes SDRAM
4096K bytes Flash Memory
Config Register points to FLASH

Hardware Version is VER.D
Bootrom Version is 150
[Subslot 0] 25 FE
Hardware Version is VER.D

```

vrp软件的版本 (指向 Version 3.10)
更新版本号 (指向 Release 0023P11)
设备型号 (指向 S2403H-EI)
处理器CPU (指向 50M Arm7 Processor)
内存 (指向 32M bytes SDRAM)
flash大小 (指向 4096K bytes Flash Memory)
硬件版本 (指向 VER.D)
引导芯片版本 (指向 Bootrom Version is 150)
设备的接口 (指向 [Subslot 0] 25 FE)

10. 查看系统当前运行中的配置，也就是内存中的配置

```

<H3C>display current-configuration
#
version 5.20, Alpha 1011
#
sysname H3C 主机名
#
password-control login-attempt 3 exceed lock-time 120
#
undo voice vlan mac-address 00e0-bb00-0000
#
ipsec cpu-backup enable
#
undo cryptoengine enable
#
domain default enable system
#
vlan 1
#
domain system
access-limit disable
state active
idle-cut disable
self-service-url disable
#
interface Ethernet0/1/0
port link-mode route
#
interface Ethernet0/1/1
port link-mode route
#
interface Ethernet0/1/2
port link-mode route
#
#
load xml-configuration
#
user-interface con 用户接口 物理口也就是物理终端口
user-interface vty 0用户接口 逻辑口也就是虚拟终端口，就是通过网络来连接
#
Return

```

11.查看保存的配置

```

<Quidway>display sa
<Quidway>display saved-configuration
Failed to read flash or config file doesn't exist.

```

从flash中读取文件失败，也就是没有存过盘

```
<Quidway>save
把当前的配置保存到交换机的 flash memory 中.
你确信吗?[Y/N]y
将运行时的配置写入Flash Memory 中.
请稍候...
```

将运行时的配置写入 Flash Memory 中成功.

然后再次<H3C>display saved-configuration就会看见保存过的配置

12.查看端口状态

```
[2403h-EI]display interface Ethernet 0/2
Ethernet0/2是 DOWN
发送的IP帧的帧格式是 PKTFMT_ETHNT_2 硬件地址是000f-e201-9463
MTU 是 1518
导线类型是 双绞线 端口环回没有设置
端口硬件类型是 100_BASE_TX
未知-速度 模式, 未知-双工 模式
链路速度类型是自协商, 链路双工类型是自协商,
流量控制: 不使能
端口流量阈值未配置完全
最大帧长 1536
最多允许广播报文占用接口流量的百分比: 100%
缺省VLAN ID: 1
网线类型为: normal
端口模式: access
Tagged VLAN ID : 无
Untagged VLAN ID : 1
最后 300 秒钟的输入: 0包/秒 0字节/秒
最后 300 秒钟的输出: 0包/秒 0字节/秒
输入(合计) : 0 报文, 0 字节
0 广播包, 0 多播包
输入(正常) : 0 报文, - 字节
0 广播包, 0 多播包
```

13.给端口添加描述

```
[123]interface Ethernet 0/1/1
[123-Ethernet0/1/1]de
[123-Ethernet0/1/1]description ?
TEXT Up to 80 characters for description of the interface
[123-Ethernet0/1/1]description 502 给 0/1/1端口添加描述为 502
```

14.给 aux 端口添加密码, 也就是物理终端的密码

```
[123]user-interface console0进入到 console0口
[123-ui-console0]set authentication password ?
cipher Set the password with cipher text 密文密码
simple Set the password with plain text 明文密码
[123-ui-console0]set authentication password cipher h3c
```

然后再查看运行中的配置<123>display current-configuration就会看见

```
user-interface con 0
```

```
set authentication password cipher G`M^B<SDBB[Q=`Q`MAF4<1!!
```

但是华为交换机登陆的时候默认是不要口令的所以又要进入到那 aux 口里面开启密码认证

```

<123>system-view
[123]user-interface console 0
[123-ui-console0]authentication-mode ?
  none      Login without checking不要密码
  password  Authentication use password of user terminal interface要密码
  scheme    Authentication use AAA 用RADIUS 服务器来认证
然后一路推出，按回车的时候就要口令
如果想取消刚才的设置还是
<123>system-view
[123]user-interface ?
  INTEGER<0-70>  First user terminal interface number to be configured
  aux           Aux user terminal interface
  console       Primary user terminal interface
  tty           Async serial user terminal interface
  vty           Virtual user terminal interface
[123]user-interface console 0
[123-ui-console0]undo set authentication password
[123-ui-console0]authentication-mode ?
  none      Login without checking
  password  Authentication use password of user terminal interface
  scheme    Authentication use AAA
[123-ui-console0]authentication-mode n
[123-ui-console0]authentication-mode none
然后一路推出，按回车的时候就不要口令
给普通用户不要密码，切换到管理员要密码
<123>system-view
[123]user-interface console 0
[123-ui-console0]user privilege level ?
  INTEGER<0-3>  Specify privilege level
[123-ui-console0]user privilege level 0  0的级别最低
然后推出，再次进入
<123>?
User view commands:
  clusterRun cluster command
  display Display current system information
  ping     Ping function
  quit     Exit from current command view
  rsh      Establish one RSH connection
  ssh2     Establish a secure shell client connection
  super    Set the current user priority level
  telnet   Establish one TELNET connection
  tracertTrace route function
就会看见现在的命令少的多，说明自己现在是个没权利的用户，如果想切管理员
<123>super ?

```

```

INTEGER<0-3> Priority level
<cr>
<123>super
User privilege level is 3, and only those commands can be used
whose level is equal or less than this.
Privilege note: 0-VISIT, 1-MONITOR, 2-SYSTEM, 3-MANAGE
然后再? 就会看见已经切回到管理员, 然后给 super加密码
<123>system-view
[123]super password ?
  cipher Display password with cipher 密文显示密码
  level Specify the entering password of the specified priority
  simple Display password with plain text 明文显示密码
就会给 super加密码成功

```

15.给交换机配置 IP 地址

交换机出厂的时候默认就有一个 VLAN1 。所以给交换机配置 ip地址也就是给 VLAN1 配置 ip地址所以, 先进入 VLAN1

```

[H3C]interface Vlan-interface 1
[H3C-Vlan-interface1]ip address 192.168.0.3 255.255.255.0

```

16.给交换机进行系统升级

在升级前首先必须使交换机和自己在一个局域网内,, 在给交换机配置管理 IP, 因为交换机系统升级是使用 ip网络在进行的, 同时也要是自己的 PC 和交换机通讯正常, 在就是把自己的 PC 配置成一个 ftp或 tftp进行网络的传输, 在升级之前看看自己的 flash是否可以放的下, 如果放不下就要删除系统启动文件

```

[Quidway]tftp ?
  ascii  Ascii传输模式
  binary 二进制传输模式
  get     Tftp get
  put     Tftp put

[Quidway]tftp get
[Quidway]tftp get ?
  STRING<1-64> 位于tftp服务器上的源文件名, 格式: //X.X.X.X/文件名
                或者位于集群tftp服务器的源文件名, 格式: //cluster/文件名

[Quidway]tftp get //192.168.1.96/S2000EI-VRP310-R0023P11.app ?
  STRING<1-64> 目的文件名
  <cr>

[Quidway]tftp get //192.168.1.96/S2000EI-VRP310-R0023P11.app

```

```

undo
unknown-multicast
user-interface
vlan
web

Quidway]tf
Quidway]tftp ?
  ascii  Ascii传输模式
  binary 二进制传输模式
  get     Tftp get
  put     Tftp put

Quidway]tftp get
Quidway]tftp get ?
  STRING<1-64> 位于tftp服务器
                或者位于集群tftp服务器的源文件名，格式：//cluster/文件名

Quidway]tftp get //192.168.1.96/S2000EI-VRP310-ROO23P11.app ?
  STRING<1-64> 目的文件名
  <cr>

Quidway]tftp get //192.168.1.96/S2000EI-VRP310-ROO23P11.app
....._

```

取消配置
未知配置
设置

S2000EI-VRP310-ROO23P11.app ... 2000EI- Browse

File size: 1977362

87040 Bytes sent 6695 Bytes/sec

Show Dir

16:D4:03:4A:5B

Read DHCP inform Msg for IP 192.168.1.96, Mac 00:16:D4:03:4A:5B

Connection received from 192.168.1.2 on port 1031

Read request for file <S2000EI-VRP310-ROO23P11.app>. Mode octet

Current Action Read request for file <S2000EI-VRP310-ROO23P11.app>

About Settings Help

这个是在有操作系统的情况下升级
 下面的是在没有操作系统的情况下升级

```

Initialize LS41LTSA ..... OK!
SDRAM selftest..... OK!
FLASH selftest..... OK!
Switch chip selftest..... OK!
Slot 1/1 has no module or get slot type error
PHY selftest..... OK!
Please check port leds.....finished!
The switch Mac is: 000F-E201-9463

Press Ctrl-B to enter Boot Menu... 4 按ctrl+b进入
Password : **\***

```

BOOT MENU

1. Download application file to flash 下载文件到flash, 也就是系统
2. Select application file to boot 选择一个文件来引导系统
3. Display all files in flash 显示所有flash里面的文件
4. Delete file from Flash 删除文件
5. Modify bootrom password 修改进入boot引导菜单的密码
0. Reboot 重启

```

BOOT MENU

1. Download application file to flash
2. Select application file to boot
3. Display all files in flash
4. Delete file from Flash
5. Modify bootrom password
0. Reboot

Enter your choice(0-5): 1

Please set application file download protocol parameter:

1. Set TFTP protocol parameter 用tftp协议进行传输
2. Set FTP protocol parameter 用ftp协议进行传输
3. Set XMODEM protocol parameter 用xmodem进行传输 (大部分用于升级boot)
0. Return to boot menu

Enter your choice(0-3): _

```

```

Please set application file download protocol parameter:

1. Set TFTP protocol parameter
2. Set FTP protocol parameter
3. Set XMODEM protocol parameter
0. Return to boot menu

Enter your choice(0-3): 1

Load File name      : S2000-VRP310-r0020-32-a.app  wnm2.2.2-0008.zip
Switch IP address  : 192.168.1.250 交换机的IP地址
Server IP address  : 192.168.1.28 192.168.1.96 tftp的ip地址
Are you sure to download file to flash? Yes or No(Y/N)y是否真的升级
Initializing net...

```

要进行传输的文件名

wnm2.2.2-0008.zip

交换机的IP地址

tftp的ip地址

是否真的升级

```

Are you sure to download file to flash? Yes or No(Y/N)y
Initializing net...
Warning: Can not get netmask from server !
...done!
Do you want to continue downloading? Yes or No(Y/N)y
Loading....._

```

在这里一定要把 tftp 的路径指定正确

如果升级 boot 要选择 xmodem，他是用物理终端进行传输的也就是通过计算机的 COM 口进行传输，如果选择第一项有可能升级不了，就是害怕有人没事升级 bootrom，所以华为做了个隐藏菜单，按 ctrl+u 就会出来一个隐藏菜单

```

Please set bootrom download protocol parameter:

1. Set TFTP protocol parameter
2. Set FTP protocol parameter
3. Set XMODEM protocol parameter 用xmodem进行bootrom升级
0. Return to boot menu

Enter your choice(0-3): 3

```

到此时我们就是用物理终端进行升级也就是 bootrom，所以用不着 TFTP 了


```
Enter your choice (0-3): 3
Please select your download baudrate:
1. 9600
2. 19200
3. 38400
4. 57600
5. *115200
0. Return
Enter your choice (0-5): 5
```

这里频率越高传输的速度也就越快

```
Enter your choice (0-5): 5
Are you sure to update your bootrom? Yes or No (Y/N) y
Download baudrate is 115200 bps. Please change the terminal's baudrate to 115200
bps, and select XMODEM protocol.
Press enter key when ready.
```

是否真的升级

你选择了一个与当前波特率不匹配的值，请你把波特率调节为115200之后再连接，改好了你在按回车键

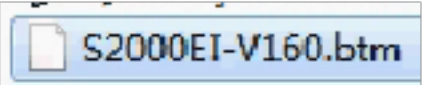
位/秒 (B):	115200
数据位 (D):	8
奇偶校验 (P):	无
停止位 (S):	1
数据流控制 (F):	无

然后关闭该终端，重新打开之后按回车键

```
Now please start transfer file use XMODEM protocol.
If you want to exit, Press <Ctrl+X>.
Waiting C
```

到这里就可以

进行发送了，如果不想发送按 ctrl+x 进行取消，点超级终端的传送里面的发送文件指定文件

名为  协议选则 xmodem 后进行发送

```
Now please start transfer file use XMODEM protocol.
If you want to exit, Press <Ctrl+X>.
Loading.....done!
Please change the terminal's baudrate back to 9600 bps.
Press enter key when ready.
```

传送完毕，请你再把比特率改为9600进行连接

```
Bootrom is updating now.....done!
```

这个时候他才进行升级，而且升级成功了

```
BOOT MENU
```

1. Download application file to flash
2. Select application file to boot
3. Display all files in flash
4. Delete file from Flash
5. Modify bootrom password
0. Reboot

```
Enter your choice(0-5): 0 到这里boot已经升级好了，可以重新启动了
```

此时我们也可以进行系统的备份，也就是通过 tftp或 ftp把 flash里面的文件倒出来以便于以后系统文件丢失再次进行上传

```
[Quidway]tftp put wnm2.2.2-0008.zip //192.168.1.96/wnm2.2.2-0008.
```

进行文件的上传，就是文件的备份

17.开启虚拟终端，也就是 ssh或 telnet

如果没有给虚拟终端设置密码根本就连接不上，要是给虚拟终端设置密码之后进去时个普通用户，所以也配置不成功，锁业要给 super设置口令之后才能完全控制这台交换机

```
<H3C>system-view
```

```
[H3C]user-interface vty 0 4
```

```
[H3C-ui-vty0-4]set authentication password ?
```

```
cipher Set the password with cipher 明文
```

```
simple Set the password with plain 密文
```

```
[H3C-ui-vty0-4]set authentication password simple 默认是不开启口令认证，所以来这么句
```

```
[H3C-ui-vty0-4]authentication-mode password
```

```
[H3C]super password ?
```

```
cipher Display password with cipher 密文显示密码
```

```
level Specify the entering password of the specified priority
```

```
simple Display password with plain text 明文显示密码
```

```
[H3C]super password simple 123
```

如果想要 WEB 管理，还要单独给 WEB 设置账号和口令

```
[H3C]local-user admin
```

```
[H3C-luser-admin]password ?
```

```
cipher Display password with cipher text 密文
```

```
simple Display password with plain text 明文
```

```
[H3C-luser-admin]password simple 123
```

此时还是不能登录，因为 admin 这个用户的权利不够大，所以我们还要给他修改权利

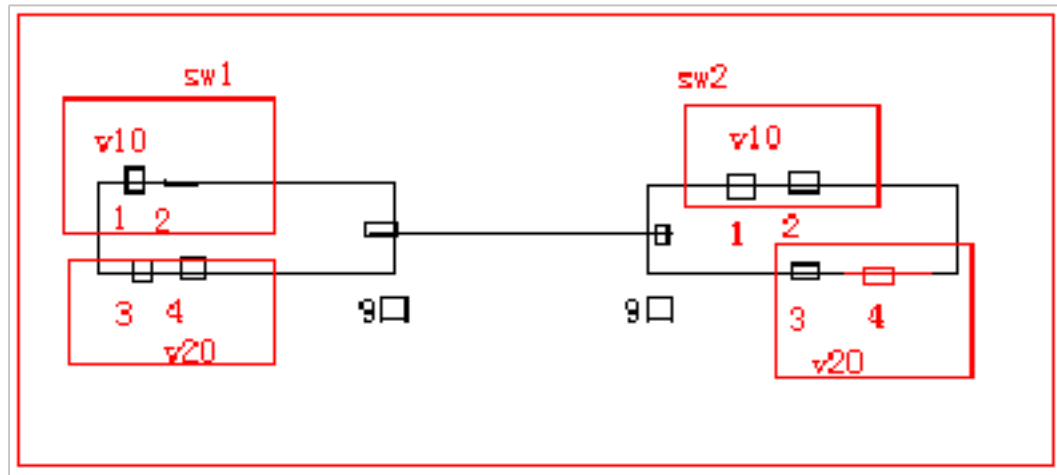
```
[H3C]local-user admin
```

```
[H3C-luser-admin]service-type telnet level ?
```

```
INTEGER<0-3> Level of user
```

```
[H3C-luser-admin]service-type telnet 到这里就可以 web 进行配置了
```

18. vlan技术（标记型）



用于跨交换机的时候

```
[SW2]vlan 10          建立 vlan
[SW2-vlan10]port Ethernet 0/4/0 to Ethernet 0/4/3 把端口加入到 vlan10
[SW2-vlan10]quit
[SW2]vlan 20
[SW2-vlan20]port Ethernet 0/4/2 to Ethernet 0/4/3 把端口加入到 vlan20
[SW2]vlan 30
[SW2-vlan30]port Ethernet 0/4/7 把端口加入到 vlan30
[SW2]interface Ethernet 0/4/7
[SW2-Ethernet0/4/7]port ?
    access          Specify current Access port's characteristics
    hybrid          Specify current Hybrid port's characteristics
    inline-interface Add ports to or delete ports from inline-interfaces
    link-aggregation Link aggregation group
    link-mode       Switch the specified interface to layer2 or layer3
                   ethernet
    link-type       Specify port link-type
    smart-link      Specify smart link
    trunk           Specify current Trunk port's characteristics
[SW2-Ethernet0/4/7]port link-type ?
    access Access link-type
    hybrid Hybrid VLAN link-type
    trunk  VLAN Trunk link-type
[SW2-Ethernet0/4/7]port link-type trunk ?
    <cr>
[SW2-Ethernet0/4/7]port link-type trunk
[SW2-Ethernet0/4/7]port trunk ? 作为干道
    permit allowed VLANs 允许那些过
    pvid    Specify current Trunk port's PVID VLAN character 本端口的 PVID 设置
[SW2-Ethernet0/4/7]port trunk permit vlan ?
    INTEGER<1-4094>  VLAN ID
    all              All the VLANs

[SW2-Ethernet0/4/7]port trunk permit vlan all
[SW2-Ethernet0/4/7]port trunk permit vlan all
Please wait..... Done.
```

```
[SW2-Ethernet0/4/7]port trunk pvid vlan 30 vlan 30 更改30为VLAN30
```

```
<SW2>display vlan all
```

```
VLAN ID: 1
```

```
VLAN Type: static
```

```
Route Interface: not configured
```

```
Description: VLAN 0001
```

```
Broadcast MAX-ratio: 100%
```

```
Tagged Ports:
```

```
 Ethernet0/4/7
```

```
Untagged Ports:
```

```
 Ethernet0/4/4
```

```
 Ethernet0/4/5
```

```
 Ethernet0/4/6
```

```
VLAN ID: 10
```

```
VLAN Type: static
```

```
Route Interface: not configured
```

```
Description: VLAN 0010
```

```
Broadcast MAX-ratio: 100%
```

```
Tagged Ports:
```

```
 Ethernet0/4/7
```

```
Untagged Ports:
```

```
 Ethernet0/4/0
```

```
 Ethernet0/4/1
```

```
VLAN ID: 20
```

```
VLAN Type: static
```

```
Route Interface: not configured
```

```
Description: VLAN 0020
```

```
Broadcast MAX-ratio: 100%
```

```
Tagged Ports:
```

```
 Ethernet0/4/7
```

```
Untagged Ports:
```

```
 Ethernet0/4/2
```

```
 Ethernet0/4/3
```

```
VLAN ID: 30
```

```
VLAN Type: static
```

```
Route Interface: not configured
```

```
Description: VLAN 0030
```

```
Broadcast MAX-ratio: 100%
```

```
Tagged Ports: none
```

```
Untagged Ports:
```

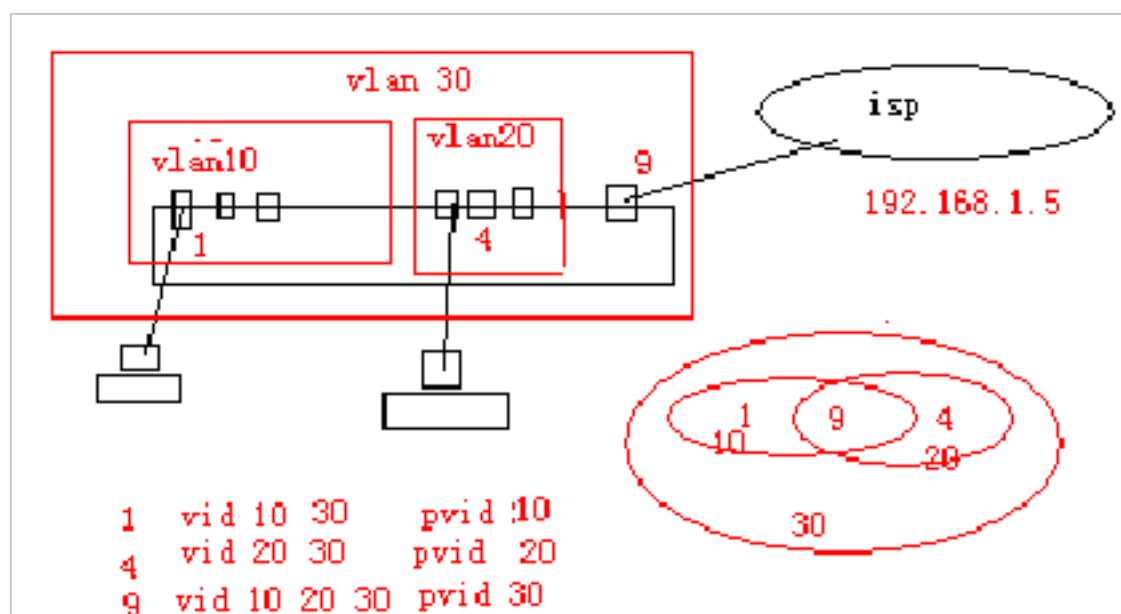
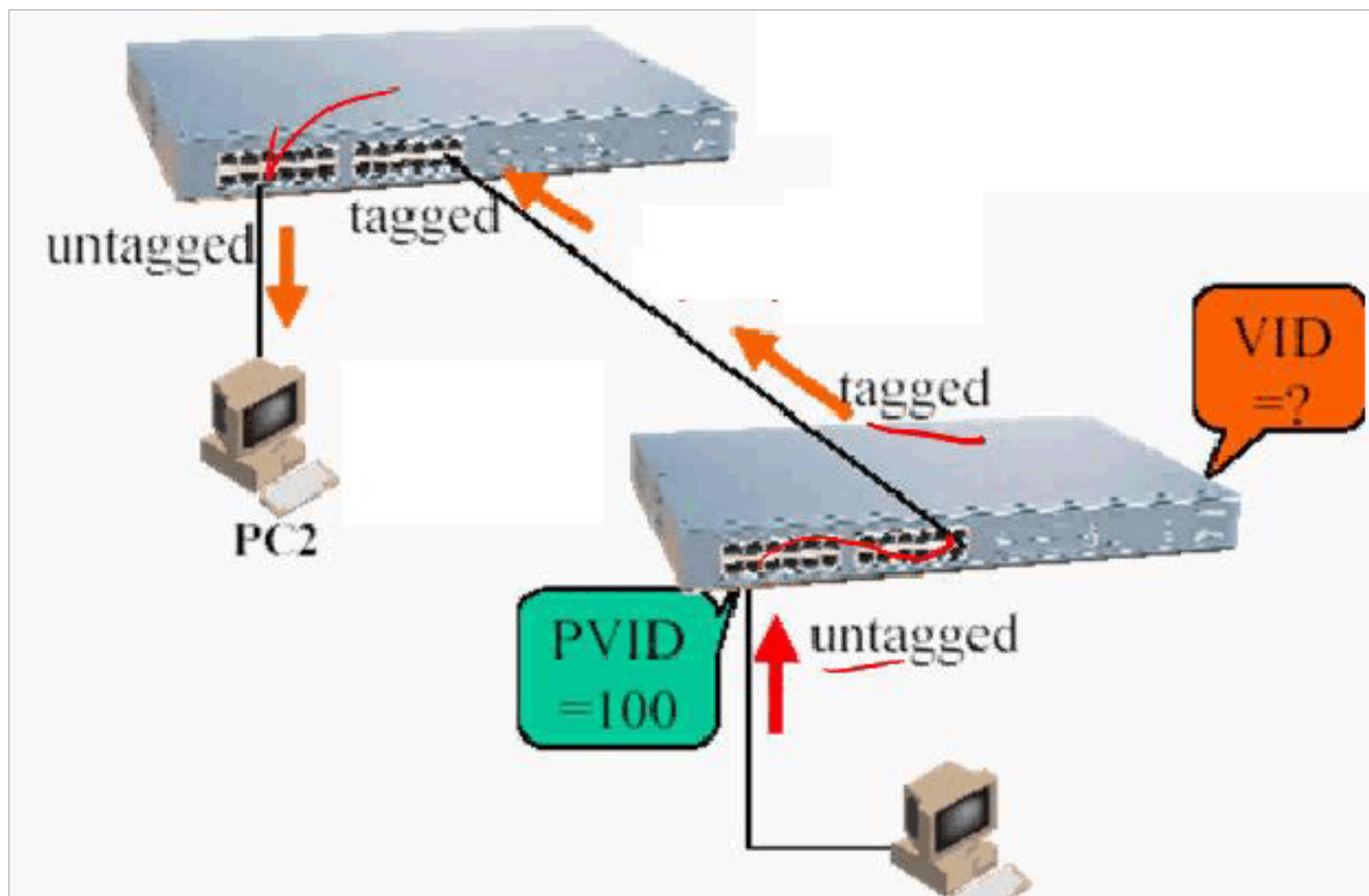
```
 Ethernet0/4/7
```

```
Sw1 和 sw2 配置相似
```

华为的习惯是只要你把某个端口设置为 trunk 那么他会把这个端口加入到每个 VLAN 里面去，也就是一个端口属于多个 vlan，缺省属于一个。

19 非标记 vlan 设置，用于接服务器或路由器的时候

如下图，交换机是可以认标记的，也就是数据包中间加了四个字节的东西，而路由器或 PC 就不一定认标记型帧，所以 802.1q 里面特殊规定，所以接交换机的是 tagged 帧，而接 pc 或 路由器的一定是 untagged 帧



在这里国产交换机可以是一个端口属于多个 VLAN，但是缺省只能属于一个 VLAN，就是混杂模式

```
[H3C-Ethernet01]port hybrid vlan 10 30 untagged
```

Error: It is not a Hybrid port (hybrid 混杂模式, untagged 不带标记)

```
<H3C>system-view
[H3C]vlan 10
[H3C-vlan10]port Ethernet 0/1 to Ethernet 0/3
[H3C-vlan10] quit
[H3C]vlan 20
[H3C-vlan20]port Ethernet 0/4 to Ethernet 0/6
```

```

[H3C-vlan20] quit
[H3C]vlan 30
[H3C-vlan30]port Ethernet 0/1 to Ethernet 0/6
[H3C-vlan30]display vlan all
VLAN ID: 1
VLAN Type: static
Route Interface: not configured
Description: VLAN 0001
Broadcast MAX-ratio: 100%
Tagged Ports: none
Untagged Ports:
    Ethernet0/7      Ethernet0/8      Ethernet0/9

```

```

VLAN ID: 10
VLAN Type: static
Route Interface: not configured
Description: VLAN 0010
Broadcast MAX-ratio: 100%
Tagged Ports: none
Untagged Ports: none

```

```

VLAN ID: 20
VLAN Type: static
Route Interface: not configured
Description: VLAN 0020
Broadcast MAX-ratio: 100%
Tagged Ports: none
Untagged Ports: none

```

```

VLAN ID: 30
VLAN Type: static
Route Interface: not configured
Description: VLAN 0030
Broadcast MAX-ratio: 100%
Tagged Ports: none
Untagged Ports:
    Ethernet0/1      Ethernet0/2      Ethernet0/3
    Ethernet0/4      Ethernet0/5      Ethernet0/6

```

在这里华为交换机还是受思科的影响很深，缺省一个端口可以属于一个 VLAN ，这根本不是我们要的结果，所以我们到口里面看看

```

[H3C]interface Ethernet 0/1
[H3C-Ethernet0/1]port ?
    access          Specify current Access port's characteristics
    hybrid          Specify current Hybrid port's characteristics

```

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/596100230155011002>