

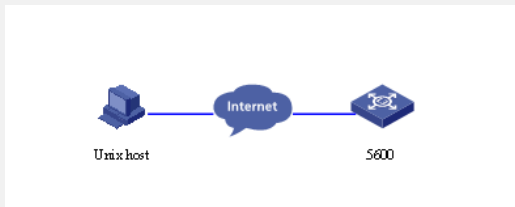
The configuration of information center on H3C 5600 switch (no.1)

——log information has been sent to Unix host

I Requirement for the diagram

1. Log information of the switch has been sent to Unix host. Log host' ip address is 202.38.1.10. Only permit the log information that ponderance is higher than "informational" sending to log host. The output language is English, and output modules are ARP and IP.

II Network topology.



III Steps of configuration

The configuration of switch.

1. start the information center

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

```
[H3C] info-center enable
```

2. Shutdown the function that all modules send information to log host.

```
[H3C] undo info-center source default channel loghost
```

3. Set the host that it's ip address is 202.38.1.10 as log host, Only permit the log information that ponderance is higher than "informational" sending to log host. The output language is English, and output modules are ARP and IP.

```
[H3C] info-center loghost 202.38.1.10 facility local4 language english
```

```
[H3C] info-center source arp channel loghost log level informational debug state off trap state off
```

```
[H3C] info-center source ip channel loghost log level informational debug state off trap state off
```

The configuration of loghost.

1. The following configuration has been implemented on SunOS 4.0, it is the same as the other Unix operation system.

2. Super user enter, and implement the following command

```
# mkdir /var/log/H3C
```

```
# touch /var/log/H3C/information
```

3. Super user enter, and edit the file of /etc/syslog.conf, then add selector/action pairs.

```
# H3C configuration messages
```

```
local4.info /var/log/H3C/information
```

4. When the log file information has been established and the file of /etc/syslog.conf has been modified, "syslogd" rewrite the configuration file "/etc/syslog.conf" via implement the following command to give "syslogd" a HUP signal.

```
# ps -ae | grep syslogd
```

```
147
```

```
# kill -HUP 147
```

IV Key notes in the configuration

1. When you edit the file of /etc/syslog.conf, you should pay attention the following questions:

Notes are only permitted in a row independently, and the symbol of "#" begin.

There is no blank after the filename.

There must be a tab and not be a blank between selector/action pairs

The log information level and device name that they are designated in the file of /etc/syslog.conf are same as the parameters that they are configured in the switch via "info-center loghost" and "info-center source" command. Otherwise the log information is not sent to log host accurately.

