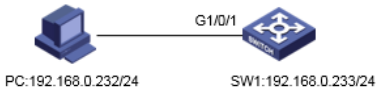
S7000/S7500E/10500系列交换机日志主机（命令行版）

Flow日志 **李可可** 2019-04-08 发表

组网及说明

将系统的日志信息发送到日志主机；
将信息等级高于等于debug的日志信息将会发送到日志主机上；
允许输出日志信息的模块为PING的模块日志信息。



配置步骤

1. 首先保证日志主机和设备能够路由可达。

#在SW1上创建vlan 10并配置虚接口IP地址

```
<SW1> system-view
[SW1]vlan 10
[SW1-vlan10]interface vlan 10
[SW1-Vlan-interface10]ip address 192.168.0.233
[SW1-Vlan-interface10]quit
```

1. 配置日志主机

#开启信息中心

```
[SW1]info-center enable
```

#配置发送日志信息到IP地址为192.168.0.232的日志主机

```
[SW1]info-center loghost 129.168.0.232
```

#关闭loghost通道所有模块log、trap、debug信息的输出开关

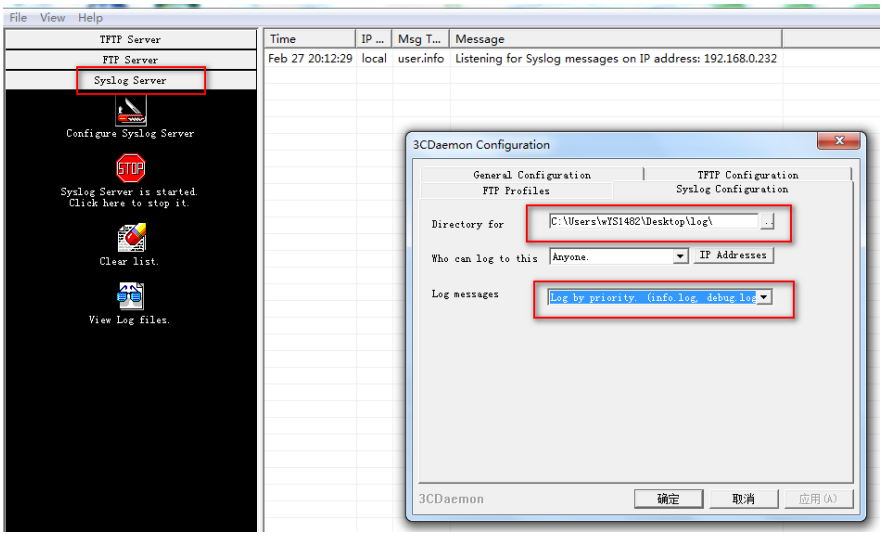
```
[SW1]info-center loghost 192.168.0.232 channel loghost debug state off trap state off
```

#配置输出规则：允许PING模块、等级高于等于debug的日志信息输出到日志主机。

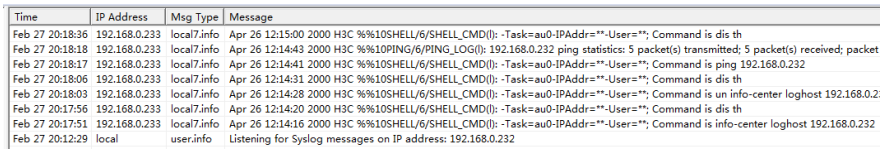
```
[SW1]info-center source PING channel loghost debug level debugging state on
```

三．日志主机上的配置

#在日志主机上安装并配置syslog server，这里应用3CDaemon软件为例，操作界面如下图所示，log messages可以根据priority、facility以及ip address将信息记录到不同的文档。

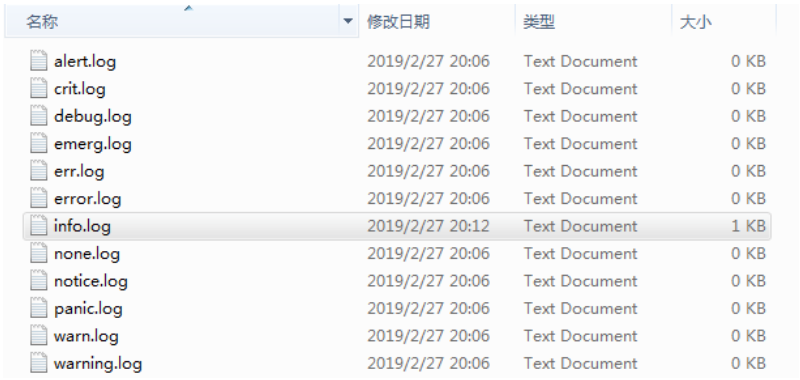


#设备上的日志信息就会被记录下来：

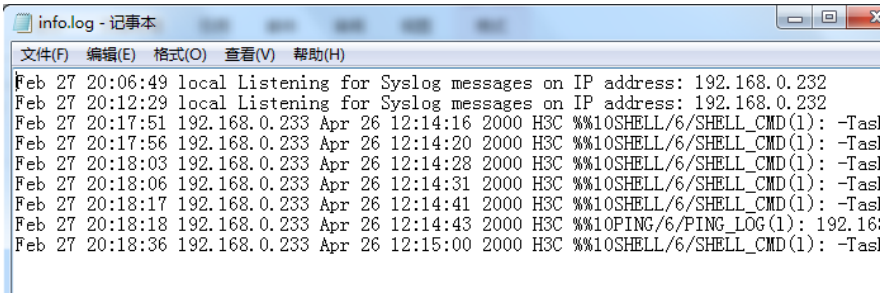


Time	IP Address	Msg Type	Message
Feb 27 20:18:36	192.168.0.233	local7.info	Apr 26 12:15:00 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is dis th
Feb 27 20:18:18	192.168.0.233	local7.info	Apr 26 12:14:43 2000 H3C %%10PING/6/PING_LOG(l): 192.168.0.232 ping statistics: 5 packet(s) transmitted; 5 packet(s) received; packet
Feb 27 20:18:17	192.168.0.233	local7.info	Apr 26 12:14:41 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is ping 192.168.0.232
Feb 27 20:18:06	192.168.0.233	local7.info	Apr 26 12:14:31 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is dis th
Feb 27 20:18:03	192.168.0.233	local7.info	Apr 26 12:14:28 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is un info-center loghost 192.168.0.2
Feb 27 20:17:56	192.168.0.233	local7.info	Apr 26 12:14:20 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is dis th
Feb 27 20:17:51	192.168.0.233	local7.info	Apr 26 12:14:16 2000 H3C %%10SHELL/6/SHELL_CMD(l): -Task=au0-IPAddr=**-User=**; Command is info-center loghost 192.168.0.232
Feb 27 20:12:29	local	user.info	Listening for Syslog messages on IP address: 192.168.0.232

#日志主机上会生成相应的日志文件：



名称	修改日期	类型	大小
alert.log	2019/2/27 20:06	Text Document	0 KB
crit.log	2019/2/27 20:06	Text Document	0 KB
debug.log	2019/2/27 20:06	Text Document	0 KB
emerg.log	2019/2/27 20:06	Text Document	0 KB
err.log	2019/2/27 20:06	Text Document	0 KB
error.log	2019/2/27 20:06	Text Document	0 KB
info.log	2019/2/27 20:12	Text Document	1 KB
none.log	2019/2/27 20:06	Text Document	0 KB
notice.log	2019/2/27 20:06	Text Document	0 KB
panic.log	2019/2/27 20:06	Text Document	0 KB
warn.log	2019/2/27 20:06	Text Document	0 KB
warning.log	2019/2/27 20:06	Text Document	0 KB



配置关键点