

# 知 UNIS S5800XP-56C-PWR-HI-G设备日志告警资源不足

其他硬件相关 祁振峰本尊 2023-03-31 发表

## 问题描述

现场设备有资源不足告警，但不确定是什么资源，acl资源基本没有使用。

```
%Jan 16 20:00:48:942 2011 B-XZ-F6-H3C-S5800XP-Sw01 RESMON/2/RESMON_USEDUP: -Resource=output_flowrate_20-Total=10-Used=10-Free=0; Resources used up.
```

```
%Jan 16 20:02:48:982 2011 B-XZ-F6-H3C-S5800XP-Sw01 RESMON/5/RESMON_USEDUP_RECOVERY: -Resource=output_flowrate_20-Total=10-Used=9-Free=1; The amount of free resources increased from zero to a non-zero value.
```

```
%Jan 16 20:02:51:384 2011 B-XZ-F6-H3C-S5800XP-Sw01 SSSH/6/SSHS_AUTH_SUCCESS: SSH user netgroup from x.x.x.x port yyy passed password authentication.
```

```
%Jan 16 20:02:51:404 2011 B-XZ-F6-H3C-S5800XP-Sw01 SSSH/6/SSHS_CONNECT: SSH user netgroup (IP: x.x.x.x) connected to the server successfully.
```

```
%Jan 16 20:02:51:441 2011 B-XZ-F6-H3C-S5800XP-Sw01 SHELL/5/SHELL_LOGIN: netgroup logged in from x.x.x.x
```

```
%Jan 16 20:02:54:869 2011 B-XZ-F6-H3C-S5800XP-Sw01 SHELL/6/SHELL_CMD: -Line=vty0-IPAddr=x.x.x.x-User=netgroup; Command is dis logbuffer
```

```
%Jan 16 20:03:18:992 2011 B-XZ-F6-H3C-S5800XP-Sw01 RESMON/5/RESMON_MINOR_RECOVERY: -Resource=output_flowrate_20-Total=10-Used=4-Free=6; Free resource increased above minor threshold 20%.
```

```
=====display qos-acl resource=====
Interfaces: GE1/0/1 to GE1/0/48, XGE1/0/49 to XGE1/0/54 (slot 1)
-----
Type                Total      Reserved  Configured  Remaining  Usage
-----
IGS ACL              8192       200        0            7992       2%
EGS ACL              1536        0          0            1536       0%
IGS Counter          8192       100        0            8092       1%
EGS Counter          511        0          0            511        0%
IGS Meter            8191       100        0            8091       1%
EGS Meter            2047        0          0            2047       0%
IMeter Counter       4095       300        0            3795       7%
EMeter Counter       4095        0          0            4095       0%
```

## 过程分析

```
%Jan 16 20:00:48:942 2011 B-XZ-F6-H3C-S5800XP-Sw01 RESMON/2/RESMON_USEDUP: -Resource=output_flowrate_20-Total=10-Used=10-Free=0; Resources used up.
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```
%Jan 16 20:03:18:992 2011 B-XZ-F6-H3C-S5800XP-Sw01 RESMON/5/RESMON_MINOR_RECOVERY: -Resource=output_flowrate_20-Total=10-Used=4-Free=6; Free resource increased above minor threshold 20%.
```

这个告警是端口使用速率的告警，output\_flowrate 端口出方向速率，该端口10M，告警时出方向已经跑了10M了。output\_flowrate\_20 对应逻辑接口号20，实际物理接口为1/0/21

```
=====display hardware internal port mapping slot 1=====
```

```
[Interface]          [LchipId] [LPortId] [uiLLogicport] [uiGportId] [IfIndex] [GchipId] [Link]
```

```
=====
GigabitEthernet1/0/21  0    32    20    0x20    0x15    0    up
```

#### 解决方法

如果不想打印，可以通过下面命令关闭各资源管理或者关闭log日志

```
[UNIS]undo resource-monitor output syslog
```

```
[UNIS]undo resource-monitor input syslog
```

