

知 某局点设备运行一段时间后，设备不产生logbuffer日志信息

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组网及说明

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问题描述

系统日期为8.19, 但是最新的logbuffer只有到7.1的日志, logbuffer后续没有记录日志

```
=====display clock=====
15:38:13.428 BJ Mon 08/19/2022
Time Zone : BJ add 08:00:00
```

```
%Jul 1 23:04:48:905 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to up.
%Jul 1 23:04:51:254 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to down.
%Jul 1 23:04:51:343 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to up.
%Jul 1 23:04:53:376 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to down.
%Jul 1 23:04:58:456 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to up.
%Jul 1 23:04:59:040 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to down.
%Jul 1 23:04:59:128 2022 IFNET/3/PHY_UPDOWN: Physical state on the interface Ten-GigabitEthernet5/0/4 changed to up.
```

过程分析

1、查看info-center、logbuffer是否都已开启，但是存在大量的信息丢弃。一般情况下设备超过最大缓存条数后最早收到的信息会被新的信息覆盖而不是直接被丢弃。

logbuffer可存储的信息条数，取值范围为0~1024，缺省值为512条

```
=====info-center information=====
Information Center: Enabled
Console: Enabled
Monitor: Enabled
Log host: Enabled
  Source address interface: M-GigabitEthernet0/0/0
    VPN name: MGT_VRF,
    port number: 514, DSCP value:0, host facility: local7
    VPN name: MGT_VRF,
    port number: 514, DSCP value:0, host facility: local7
Log buffer: Enabled
  Max buffer size 1024, current buffer size 1024
  Current messages 1024, dropped messages 48993, overwritten messages 0
Log file: Enabled
Security log file: Disabled
Information timestamp format:
  Log host: Date
  Other output destination: Date
```

2、配置了日志信息和日志文件的最短保存时间为8760小时（365天），查看当前logbuffer日志信息已满，且最早的时间未超过设置的最短保存时间，由此找出问题点所在

```
#
info-center synchronous
info-center syslog min-age 8760
info-center logbuffer size 1024
info-center loghost source
```

解决方法

删除或者调小日志信息和日志文件的最短保存时间。 (info-center syslog min-age xx)

