

客户现场12508-S设备，双主控。当设备重启后，主框与备框上都是5槽位的主控板active灯闪烁，堆叠master是主框的5槽位的主控。理论上，应该小槽位的主控成为主用主控板。

Slot	Type	State	Subslot	Soft Ver	Patch Ver
2/0	LSXM1TGS16SF3	Normal	0	S12500S-7180	None
2/1	LSXM1TGS16SF3	Normal	0	S12500S-7180	None
2/2	LSXM1GP24TSSE3	Normal	0	S12500S-7180	None
2/3	LSXM1GP24TSSE3	Normal	0	S12500S-7180	None
2/4	LSXM1SUPD3	Standby	0	S12500S-7180	None
2/5	LSXM1SUPD3	Master	0	S12500S-7180	None
2/6	NONE	Absent	0	NONE	None
2/7	NONE	Absent	0	NONE	None
2/8	LSXM1GT48SE3	Normal	0	S12500S-7180	None
2/9	LSXM1GT48SE3	Normal	0	S12500S-7180	None
2/10	LSXM1FAB08D3	Normal	0	S12500S-7180	None
2/11	LSXM1FAB08D3	Normal	0	S12500S-7180	None
2/12	LSXM1FAB08D3	Normal	0	S12500S-7180	None
2/13	NONE	Absent	0	NONE	None

- 1、检查FLASH上的文件占用情况，4号槽位只剩51M的空间，而5号槽位还剩271M；
- 2、主控板上的flash类型为NORflash，为JFFS2文件系统，该文件系统的技术特点决定了flash内的文件愈多，挂载文件系统和查找主机软件的时间会越长，系统的启动时间就会越长，文件系统本身决定的。
- 3、4号槽位由于文件数目和文件大小过多，软件加载就会变慢，而5号槽位加载会更快；系统起来默认的是按照小槽位为主用主控，如果大槽位先起来，逻辑上会等15秒的时间，如果小槽位还不起来，那么5号槽位就升为主了；现网5号槽位起来的时间要比4号槽位早了15秒以上；

Directory of chassis2#slot4#flash:

```
0 -rw- 219920384 May 20 2016 11:27:12 S12500S-CMW710-R7180.ipe
1 -rw- 1266327 Jun 03 2016 21:42:10 diag_GRZHJF-12508-IRF_20160603-213751.tar.gz
2 drw- - Mar 22 2016 03:39:17 diagfile
3 -rw- 735 Jun 03 2016 23:45:14 hostkey
4 -rw- 6546 Jun 03 2016 23:16:04 ifindex.dat
5 -rw- 0 Jun 02 2016 18:33:17 lauth.dat
6 drw- - May 19 2016 12:01:26 license
7 drw- - Apr 19 2016 17:59:19 logfile
8 -rw- 27195392 Mar 17 2016 18:44:38 s12500s-cmw710-boot-r7179.bin
9 -rw- 192417792 Mar 17 2016 18:53:58 s12500s-cmw710-system-r7179.bin
10 drw- - Mar 22 2016 03:39:17 seclog
11 -rw- 591 Jun 03 2016 23:45:14 serverkey
12 -rw- 22887 Jun 03 2016 23:16:06 startup.cfg
13 -rw- 1144624 Jun 03 2016 23:16:44 startup.mdb
14 drw- - May 20 2016 12:09:49 versionInfo
15 -rwh 20 Jun 03 2016 23:15:44 .snmpboots
16 drwh - Mar 21 2016 17:11:09 .trash
503808 KB total (51472 KB free)
```

Directory of flash:

```
0 -rw- 27390976 May 20 2016 11:44:15 S12500S-CMW710-BOOT-R7180.bin
1 -rw- 192522240 May 20 2016 11:59:22 S12500S-CMW710-SYSTEM-R7180.bin
2 -rw- 0 Jun 03 2016 23:47:48 diag_GRZHJF-12508-IRF_20160603-234747.gz
3 drw- - Mar 22 2016 06:31:04 diagfile
4 -rw- 735 Jun 03 2016 21:59:30 hostkey
5 -rw- 6546 Jun 03 2016 23:16:04 ifindex.dat
6 -rw- 0 Jun 02 2016 18:32:59 lauth.dat
7 drw- - May 19 2016 12:02:42 license
8 drw- - May 19 2016 12:02:42 logfile
9 drw- - Mar 22 2016 06:31:04 seclog
10 -rw- 591 Jun 03 2016 21:59:30 serverkey
11 -rw- 22887 Jun 03 2016 23:16:06 startup.cfg
```

```
12 -rw- 1144624 Jun 03 2016 23:16:09 startup.mdb
13 drw-      - May 20 2016 12:09:20 versionInfo
14 -rwh    20 Jun 03 2016 23:15:44 .snmpboots
15 drwh    - Mar 21 2016 17:07:06 .trash
```

503808 KB total (271612 KB free)

4号槽位删除不相关的文件，保证剩余空间要比5号槽位多；