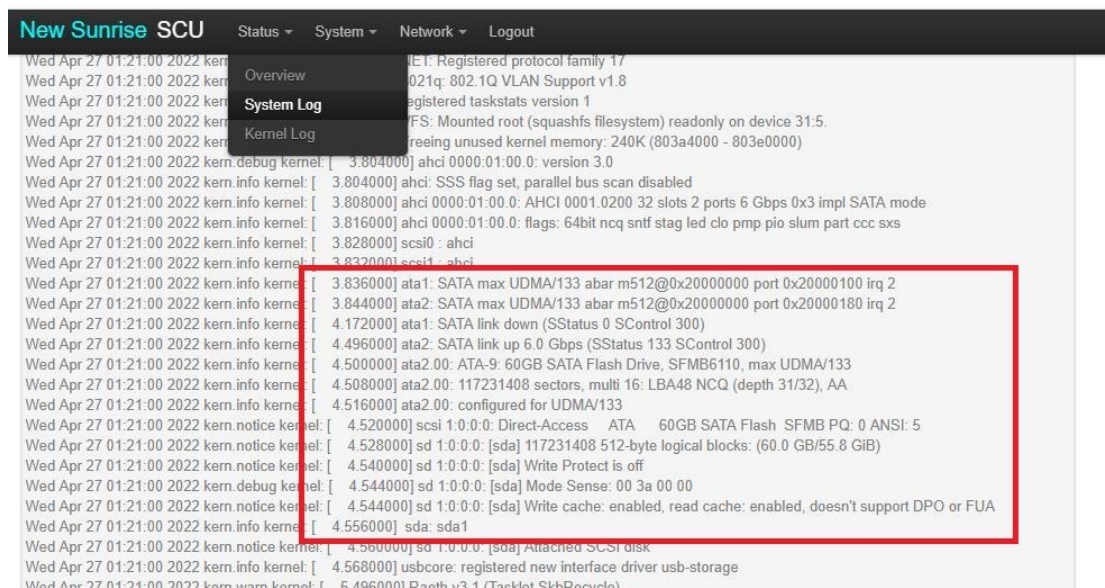


LRU_FFC_FPC LOST Check

- 1, Modify PC IP: 172.16.8.145
- 2, Enter the IP in the browser
LRU: 172.16.8.100
FFC: 172.16.8.110
FPC: 172.16.8.120
- 3, login user: root, password: 123

a. Check SSD status

Enter status- > system log



```
New Sunrise SCU Status System Network Logout
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.804000] ahci: Registered protocol family 17
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.802100] ahci: 021q: 802.1Q VLAN Support v1.8
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.804000] ahci: Registered taskstats version 1
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.816000] ahci: FS: Mounted root (squashfs filesystem) readonly on device 31:5.
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.816000] ahci: Freeing unused kernel memory: 240K (803a4000 - 803e0000)
Wed Apr 27 01:21:00 2022 kern.debug kernel: [ 3.804000] ahci 0000:01:00:0: version 3.0
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.804000] ahci: SSS flag set, parallel bus scan disabled
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.808000] ahci 0000:01:00:0: AHCI 0001.0200 32 slots 2 ports 6 Gbps 0x3 impl SATA mode
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.816000] ahci 0000:01:00:0: flags: 64bit ncq snff stag led clo pmp pio slum part ccc sxs
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.828000] scsi0 : ahci
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.832000] scsi1 : ahci
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.836000] ata1: SATA max UDMA/133 abar m512@0x20000000 port 0x20000100 irq 2
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 3.844000] ata2: SATA max UDMA/133 abar m512@0x20000000 port 0x20000180 irq 2
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.172000] ata1: SATA link down (SStatus 0 SControl 300)
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.496000] ata2: SATA link up 6.0 Gbps (SStatus 133 SControl 300)
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.500000] ata2.00: ATA-9: 60GB SATA Flash Drive, SFMB6110, max UDMA/133
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.508000] ata2.00: 117231408 sectors, multi 16: LBA48 NCQ (depth 31/32), AA
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.516000] ata2.00: configured for UDMA/133
Wed Apr 27 01:21:00 2022 kern.notice kernel: [ 4.520000] scsi 1:0:0:0: Direct-Access ATA 60GB SATA Flash SFMB PQ: 0 ANSI: 5
Wed Apr 27 01:21:00 2022 kern.notice kernel: [ 4.528000] sd 1:0:0:0: [sda] 117231408 512-byte logical blocks: (60.0 GB/55.8 GiB)
Wed Apr 27 01:21:00 2022 kern.notice kernel: [ 4.540000] sd 1:0:0:0: [sda] Write Protect is off
Wed Apr 27 01:21:00 2022 kern.debug kernel: [ 4.544000] sd 1:0:0:0: [sda] Mode Sense: 00 3a 00 00
Wed Apr 27 01:21:00 2022 kern.notice kernel: [ 4.544000] sd 1:0:0:0: [sda] Write cache: enabled, read cache: enabled, doesn't support DPO or FUA
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.556000] sda: sda1
Wed Apr 27 01:21:00 2022 kern.notice kernel: [ 4.560000] sd 1:0:0:0: [sda] Attached SCSI disk
Wed Apr 27 01:21:00 2022 kern.info kernel: [ 4.568000] usbcore: registered new interface driver usb-storage
Wed Apr 27 01:21:00 2022 kern.warn kernel: [ 5.496000] Death v3.1 / Tasklet SikhParvula
```

If the sda1 information can be seen in the log, it can be considered that the SSD can still be detected. Then go to step: **b** to format SSD.

If not, it is recommended to replace the entire LRU.

b. Format SSD

1. Go to "System -> Startup"
2. BOOT_CHOICE change to "3"
3. Click "Submit"
4. Click "System -> Reboot"
5. Wait for about 10 min

1

- Startup
- Mount Points
- Backup / Flash
- Firmware
- Reboot

Local Startup

This is the content of /etc/rc.local. Insert your custom commands here (before the comment of 'exit 0') to execute them at the end of the boot process.

```
# Put your custom commands here that should be executed once
# the system init finished. By default this file does nothing.
```

```
# BOOT_CHOICE
# 1: Normal boot (default)
# 2: Deep repair SSD, keep data. It will take about half an hour.
# 3: Format SSD, clear data. It will take about 10 minutes.
```

BOOT_CHOICE=3

2

```
##### DO NOT CHANGE CODE BELOW #####
```

```
btnd reset 38 &
sleep 2
ledrun &
sh /etc/guard.sh &
```

```
if [ $BOOT_CHOICE -eq 2 ]
then
e2fsck -cy /dev/sda1
```

Format SSD

3

Submit

Reset