

知 某局点 S7510E 设备display version显示的运行时间和主控板运行时间不一致

其他硬件相关 刘贝 2022-02-14 发表

组网及说明

不涉及

问题描述

客户display version看到的时间和主控，业务板运行时间不一致，客户反馈该组设备今年1月份左右开始运行，近期有重启过整机。

过程分析

正常display version看到的设备uptime时间一般是主控的运行时间，看主控板运行时间是4weeks，但是设备uptime显示是50weeks。

=====display version=====

H3C Comware Software, Version 7.1.070, Release 7585P05

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H3C S7510E uptime is 50 weeks, 2 days, 21 hours, 10 minutes

Last reboot reason : USER reboot

Boot image: flash:/S7500E-CMW710-BOOT-R7585P05.bin

Boot image version: 7.1.070, Release 7585P05

Compiled Jul 25 2019 16:00:00

System image: flash:/S7500E-CMW710-SYSTEM-R7585P05.bin

System image version: 7.1.070, Release 7585P05

Compiled Jul 25 2019 16:00:00

Feature image(s) list:

flash:/S7500E-CMW710-FREERADIUS-R7585P05.bin, version: 7.1.070

Compiled Jul 25 2019 16:00:00

LPU Chassis 1 Slot 1:

Uptime is 4 weeks,3 days,10 hours,41 minutes

BOARD TYPE: LSQM1TGS24FD0

DRAM: 2048M bytes

FLASH: 0M bytes

NVRAM: 0K bytes

PCB 1 Version: VER.A

Bootrom Version: 126

CPLD 1 Version: 002

CPLD 2 Version: 001

PowChip Version: 001

Release Version: H3C S7510E-7585P05

Patch Version : None

Reboot Cause : UserReboot

LPU Chassis 1 Slot 2:

Uptime is 4 weeks,3 days,10 hours,31 minutes

BOARD TYPE: LSQM2GP24TSSC0

DRAM: 1024M bytes

FLASH: 0M bytes

NVRAM: 0K bytes

PCB 1 Version: VER.A

Bootrom Version: 114

CPLD 1 Version: 005

PowChip Version: NONE

Release Version: H3C S7510E-7585P05

Patch Version : None

Reboot Cause : UserReboot

LPU Chassis 1 Slot 3:

Uptime is 4 weeks,3 days,10 hours,31 minutes

BOARD TYPE: LSQM2GT48SC0

DRAM: 1024M bytes

FLASH: 0M bytes

NVRAM: 0K bytes

PCB 1 Version: VER.A

Bootrom Version: 114

CPLD 1 Version: 005

PowChip Version: NONE

Release Version: H3C S7510E-7585P05

Patch Version : None

Reboot Cause : UserReboot

MPU(M) Chassis 1 Slot 5:

解决方法
Uptime is 4 weeks,3 days,10 hours,43 minutes

整机的运行时间，整个系统只有一块主控板卡（MPU）在运行，时间就会继续计数，非设备故障。

BOARD TYPE: LSQM2MPUD0
DRAM: 4096M bytes
FLASH: 1024M bytes
NVRAM: 1M bytes
PCB 1 Version: VER.A
Bootrom Version: 129
CPLD 1 Version: 003
CPLD 2 Version: 002
PowChip Version: 003
Release Version: H3C S7510E-7585P05
Patch Version : None
Reboot Cause : UserReboot

MPU(S) Chassis 1 Slot 6:

Uptime is 4 weeks,3 days,10 hours,43 minutes

BOARD TYPE: LSQM2MPUD0
DRAM: 4096M bytes
FLASH: 1024M bytes
NVRAM: 1M bytes
PCB 1 Version: VER.A
Bootrom Version: 129
CPLD 1 Version: 003
CPLD 2 Version: 002
PowChip Version: 003
Release Version: H3C S7510E-7585P05
Patch Version : None
Reboot Cause : UserReboot

LPU Chassis 2 Slot 1:

Uptime is 4 weeks,3 days,10 hours,13 minutes

BOARD TYPE: LSQM1TGS24FD0
DRAM: 2048M bytes
FLASH: 0M bytes
NVRAM: 0K bytes
PCB 1 Version: VER.A
Bootrom Version: 126
CPLD 1 Version: 002
CPLD 2 Version: 001
PowChip Version: 001
Release Version: H3C S7510E-7585P05
Patch Version : None
Reboot Cause : UserReboot

LPU Chassis 2 Slot 2:

Uptime is 4 weeks,3 days,10 hours,2 minutes

BOARD TYPE: LSQM2GP24TSSC0
DRAM: 1024M bytes
FLASH: 0M bytes
NVRAM: 0K bytes
PCB 1 Version: VER.A
Bootrom Version: 114
CPLD 1 Version: 005
PowChip Version: NONE
Release Version: H3C S7510E-7585P05
Patch Version : None
Reboot Cause : UserReboot

LPU Chassis 2 Slot 3:

Uptime is 4 weeks,3 days,10 hours,2 minutes

BOARD TYPE: LSQM2GT48SC0

DRAM:	1024M bytes
FLASH:	0M bytes
NVRAM:	0K bytes