

知 某局点S10508X四块板卡状态fault

产品特性 单板 李先福 2020-03-09 发表

组网及说明

不涉及

问题描述

客户反馈现场两块接口板状态为fault，两块网板机框不识别，一直停在加载版本阶段，起不来。10、12槽位插的是网板。

```
%Mar 5 15:29:32:471 2020 H3C DEV/4/BOARD_LOADING: Board in slot 12 is loading software images.
```

```
%Mar 5 15:29:41:306 2020 H3C DEV/5/LOAD_FINISHED: Board in slot 10 has finished loading software images.
```

```
%Mar 5 15:29:44:836 2020 H3C DEV/5/LOAD_FINISHED: Board in slot 3 has finished loading software images.
```

```
%Mar 5 15:30:02:169 2020 H3C DEV/5/LOAD_FINISHED: Board in slot 12 has finished loading software images.
```

```
%Mar 5 15:30:24:217 2020 H3C DEV/4/BOARD_LOADING: Board in slot 10 is loading software images.
```

```
%Mar 5 15:30:45:076 2020 H3C DEV/4/BOARD_LOADING: Board in slot 12 is loading software images.
```

```
%Mar 5 15:30:51:638 2020 H3C DEV/5/LOAD_FINISHED: Board in slot 10 has finished loading software images.
```

```
%Mar 5 15:31:12:497 2020 H3C DEV/5/LOAD_FINISHED: Board in slot 12 has finished loading software images.
```

=====display device verbose=====

Slot No.	Brd Type	Brd Status	Subslot	Sft Ver	Patch Ver
0	LSUM1SUPXD0	Master	0	S10500X-7577P06	None
1	LSUM1SUPXD0	Standby	0	S10500X-7577P06	None
2	LSUM2GT24PTSSE0	Fault	0	NONE	None
3	LSUM1TGS24FD0	Fault	0	NONE	None
4	NONE	Absent	0	NONE	None
5	NONE	Absent	0	NONE	None
6	NONE	Absent	0	NONE	None
7	NONE	Absent	0	NONE	None
8	NONE	Absent	0	NONE	None
9	NONE	Absent	0	NONE	None
10	NONE	Fault	0	NONE	None
11	NONE	Absent	0	NONE	None
12	NONE	Fault	0	NONE	None
13	NONE	Absent	0	NONE	None
14	NONE	Absent	0	NONE	None

过程分析

(1) 客户现场使用的网板型号为LSUM1FAB08XEB0，根据最新版本的版本说明书，该板卡在R7585P05才开始支持使用。

2.4 R7585版本硬件特性变更说明

新增支持以下硬件：

LSUM1FAB08XEB0 LSUM1FAB08XEB0-交换网板-EB类

(2) 官网的安装说明中，说明了S10508X设备最少要有两块网板在位。

机型	适配交换网板型号	单台主机配备交换网板数量
S10508X	LSUM1FAB08XE0 LSUM1FAB08XEB0	2~5块

(3) 现场设备使用版本过老，导致无法识别新型号的网板。网板数量达不到设备要求的最低要求导致接口板状态为fault。

解决方法

升级设备到最新版本，建议开局时都使用官网的最新版本。