

知 RX8800-16上单板RX-CEPC-CQ8LF起不来

其他硬件相关 韩佳鑫 2022-12-19 发表

问题描述

新上架设备RX8800-16，设备版本Version 7.1.075, Release 8261P29，两块单板RX-CEPC-CQ8LF插在0, 1槽位显示状态为Fault

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

Slot No.	Brd Type	Brd Status	Software Version
0	NONE	Fault	NONE
1	NONE	Fault	NONE

logbuffer中有如下报错

```
%Dec 12 15:49:18:867 2022 H3C DEV/4/BOARD_LOADING: Board in slot 0 is loading software images.
```

```
%Dec 12 15:49:22:009 2022 H3C DEV/5/LOAD_FINISHED: Board in slot 0 has finished loading software images.
```

```
%Dec 12 15:49:22:085 2022 H3C DEV/3/LOAD_FAILED: Board in slot 0 failed to load software images.
```

```
%Dec 12 15:49:37:194 2022 H3C DEV/4/BOARD_LOADING: Board in slot 1 is loading software images.
```

```
%Dec 12 15:49:40:337 2022 H3C DEV/5/LOAD_FINISHED: Board in slot 1 has finished loading software images.
```

```
%Dec 12 15:49:40:414 2022 H3C DEV/3/LOAD_FAILED: Board in slot 1 failed to load software images.
```

过程分析

将单板插在其他槽位上问题依旧，查看适配关系和RX-SFC-16T支持。

表B-8 交换网板与业务板的适配关系

交换网板	RX-SFC-08E1	RX-SFC-08T	RX-SFC-16E	RX-SFC-16T
业务板				
RX-CEPC-CQ8LF	支持	支持	不支持	支持

经确认，R8385P08版本开始支持此单板，升级版本后问题解决。

1.1 R8385P08版本硬件特性变更说明

新支持：

- RX-SPE400-E：业务处理单元 (SPE400-E)
- RX-CEPC-CQ8LF：8端口100G灵活以太网光接口业务板 (QSFP28,LC)

