

知 HPE C3000刀箱的VC模块安装准则

VC Virtual Connect 金龙抵 2017-12-25 发表

某局点使用HPE C3000刀箱加VC的配置如下:

互联模块1号位置: HPE Virtual Connect 10/10D

互联模块2号位置: 8Gb/12c SAN Switch

VCM界面配置好后, VCM界面显示都正常而且网络也能通, 但是只要bay2上安装了san switch后, 网络依然可以通, 但是VCM界面所有上联口都显示not linked。

VC show all日志中有如下记录Overall Domain Status : Critical : The domain is incapable of managing its contained VC components.

Status Cause : 1 of 1 enclosures are abnormal (and not degraded) in the domain

Root Cause : Module is not supported next to module Brocade 8Gb/12c SAN Switch in horizontal adjacent bay enc0:iobay2

各个server profile都提示The server profile is assigned to a server reported as unknown by the OA, or the server has lost communication with the OA.

HPE C3000刀箱在安装VC模块时的要求如下:

The use of an HP VC-Enet in bay 1 and a Fibre Channel module (for example, VC-FC, SNA switch, or FC pass-thru) in bay 2 is not supported in c3000 enclosures.

意即VC模块水平相邻的位置必须要插VC模块, 此时该水平相邻位置插其它类型设备是不支持的。

将HBA卡从服务器扩展1号槽位移到2号槽位,并将SAN switch移动到互联模块3号位置。

部署安装C3000刀箱并有VC模块存在的情况下, 优先查询安装设置手册-“HP Virtual Connect for c-Class BladeSystem Setup and Installation Guide”。