



Brocade FC 端口脱机且处于 IN_Sync 状态

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适用场景

- 所有 Brocade 硬件平台
- 所有 Brocade 网络结构操作系统 (FOS) 平台

问题描述

连接到终端设备 (主机 , 存储 , ATTO 等) 的 Brocade 光纤通道端口正在从正常状态切换到不具有网络结构 WWPN 登录的 "in_sync" 状态 :

正常

```
brocade_sw:admin> switchshow
```

```
switchName:   brocade_sw
switchType:   118.1
switchState:  Online
switchMode:   Native
switchRole:   Subordinate
switchDomain: 6
switchId:     fffc06
switchWwn:    10:xx:xx:xx:xx:xx:xx:xx
zoning:       ON (ZONING_CONFIG)
switchBeacon: OFF
HIF Mode:     OFF
```

Index	Port	Address	Media	Speed	State	Proto	
0	0	060000	id	16G	Online	FC	F-Port 21:00:00:0e:1e:e9:bc:93
1	1	060100	id	16G	No_Light	FC	(POD license not assigned or reserved yet) Disabled (Persistent)
2	2	060200	id	16G	Online	FC	F-Port 50:0a:09:81:03:b3:67:a0
3	3	060300	id	16G	Online	FC	F-Port 10:00:00:90:fa:e6:c6:16
4	4	060400	id	16G	No_Light	FC	(POD license not assigned or reserved yet) Disabled (Persistent)
5	5	060500	id	16G	No_Light	FC	(POD license not assigned or reserved yet) Disabled (Persistent)
6	6	060600	--	16G	No_Module	FC	(POD license not assigned or reserved yet) Disabled (Persistent)
7	7	060700	--	16G	No_Module	FC	(POD license not assigned or reserved yet) Disabled (Persistent)
8	8	060800	id	16G	Online	FC	F-Port 22:00:00:10:86:a5:0a:c0

已关闭：

```
brocade_sw:admin> switchshow
switchName:   brocade_sw
switchType:   118.1
switchState:  Online
switchMode:   Native
switchRole:   Subordinate
```

```

switchDomain: 6
switchId: fffc06
switchWwn: 10:xx:xx:xx:xx:xx:xx:xx
zoning: ON (ZONING_CONFIG)
switchBeacon: OFF
HIF Mode: OFF

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5	5	060500	id	16G	No_Light	FC (POD license not assigned or reserved yet) Disabled (Persistent)
6	6	060600	--	16G	No_Module	FC (POD license not assigned or reserved yet) Disabled (Persistent)
7	7	060700	--	16G	No_Module	FC (POD license not assigned or reserved yet) Disabled (Persistent)
8	8	060800	id	16G	In_Sync	FC

按照以下步骤隔离问题描述：

- 如果Tx和Rx值在最佳范围内、请验证与连接到交换机端口的终端设备的端到端连接、包括电缆、配线板和端口速度。
- 如果在可能的硬件更换后未发现其他指示灯、请卸下、清洁并重新拔插终端设备SFP、电缆和配线板连接(如果适用)以及交换机SFP。
- 如果一切正常、并且问题描述仍然存在、请将其移至交换机端的下一个可用端口并验证状态。