

虛擬分組核心節點中停止SF/CF卡的過程

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簡介

本檔案介紹在StarOS上停止服務功能(SF)/控制功能(CF)卡的步驟。

必要條件

需求

思科建議您瞭解虛擬資料包核心解決方案元件。

採用元件

本檔案中的資訊是根據思科虛擬封包資料網路閘道(VPGW)。

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除 (預設) 的組態來啟動。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

背景資訊

卡停止導致操作功能限制。從系統中移除任何活動卡之前，建議將其設定為備用或停止。卸下任何活動卡都會對系統造成不利影響。卡暫停使其離線，然後可以輕鬆地將其從系統中移除。

虛擬分組核心節點中停止SF/CF卡的過程

1.使用show card table命令以確定要停止的卡。

例如：

```
[ABCD]XYZ# show card table Tuesday July 14 05:17:03 UTC 2020 Slot Card Type Oper State SPOF
Attach -----
Control Function Virtual Card Active Yes 2: CFC Control Function Virtual Card Standby - 3: FC 2-
Port Service Function Virtual Card Active No 4: FC 2-Port Service Function Virtual Card Active
No 5: FC 2-Port Service Function Virtual Card Active No 6: FC 2-Port Service Function Virtual
```

Card Standby - 7: FC 2-Port Service Function Virtual Card Active No 8: FC 2-Port Service Function Virtual Card Active No

2.停止5號卡。

```
[ABCD]XYZ# card halt 5 Thursday August 05 05:44:35 UTC 2021 Are you sure? [Yes|No]: yes Thursday August 05 05:44:39 UTC 2021
```

3.檢查卡是否已開始從暫停的卡遷移到備用卡。

```
[ABCD]XYZ# show card table Thursday August 05 05:44:46 UTC 2021 Slot Card Type Oper State SPOF Attach ----- 1: CFC Control Function Virtual Card Active No 2: CFC Control Function Virtual Card Standby - 3: FC 2-Port Service Function Virtual Card Active Yes 4: FC 2-Port Service Function Virtual Card Active Yes 5: FC 2-Port Service Function Virtual Card Migrate From - 6: FC 2-Port Service Function Virtual Card Migrate To - 7: FC 2-Port Service Function Virtual Card Active Yes 8: FC 2-Port Service Function Virtual Card Active Yes
```

4.暫停的卡變為離線。

```
[ABCD]XYZ# show card table Thursday August 05 05:45:08 UTC 2021 Slot Card Type Oper State SPOF Attach ----- 1: CFC Control Function Virtual Card Active No 2: CFC Control Function Virtual Card Standby - 3: FC 2-Port Service Function Virtual Card Active Yes 4: FC 2-Port Service Function Virtual Card Active Yes 5: FC 2-Port Service Function Virtual Card Offline - 6: FC 2-Port Service Function Virtual Card Active Yes 7: FC 2-Port Service Function Virtual Card Active Yes 8: FC 2-Port Service Function Virtual Card Active Yes
```

5.如果要將此卡帶回系統，需要重新啟動它。

```
[ABCD]XYZ# card reboot 5 Thursday August 05 05:45:27 UTC 2021
```

6.重新啟動後，它將進入待機狀態。

```
[ABCD]XYZ# show card table Thursday August 05 05:47:48 UTC 2021 Slot Card Type Oper State SPOF Attach ----- 1: CFC Control Function Virtual Card Active No 2: CFC Control Function Virtual Card Standby - 3: FC 2-Port Service Function Virtual Card Active No 4: FC 2-Port Service Function Virtual Card Active No 5: FC 2-Port Service Function Virtual Card Standby - 6: FC 2-Port Service Function Virtual Card Active No 7: FC 2-Port Service Function Virtual Card Active No 8: FC 2-Port Service Function Virtual Card Active No
```

其他資訊

1.系統無法選擇停止控制功能卡。

```
[ABCD]XYZ# card halt 3..8 >> System gives options from card 3, as card 1 & 2 is reserved for CF cards
```

2.如果強制嘗試停止控制功能卡，則顯示此錯誤消息。

```
[ABCD]XYZ# card halt 2 Unknown command - "??", card not present or unrecognized keyword
```