

UCSM故障代碼：F0935:ID為[vlan id]的多個VLAN配置了不同的可訪問性

目錄

[簡介](#)

[必要條件](#)

[需求](#)

[採用元件](#)

[問題](#)

[解決方案](#)

簡介

本文檔解釋了為什麼會出現F0935故障以及問題的解決方法/修復。

Fault Code: F0935: There are multiple VLANs with id [vlan id] have different accessibility configured

必要條件

需求

思科建議您瞭解以下主題：

- [瞭解UCS上的VLAN許可權](#)

採用元件

本檔案所述內容不限於特定軟體和硬體版本的Cisco UCS。

問題

如果您有多個具有相同VLAN ID的命名VLAN，並且您限制了一個命名VLAN對組織或子組織的許可權，我們將收到此警報。如果有多個具有相同VLAN ID的命名VLAN，則所有命名VLAN（具有相同VLAN ID）都應該具有相同的VLAN許可權限制，或者都不應該具有VLAN許可權限制。

Fault Code: F0935: There are multiple VLANs with id [vlan id] have different accessibility configured

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/cli/config/guide/2-1/b_UCSM_CLI_Configuration_Guide_2_1/b_UCSM_CLI_Configuration_Guide_2_1_chapter_0100_00.html

例如：如果我們有2個具有相同VLAN ID 40的命名VLAN（我們將建立），並且您已設定其中一個的許可權以限制到特定組織/子組織。

已建立2個命名型VLAN (test-vlan和prmt-vlan) , VLAN ID為「40」。

```
UCSmin-B# scope eth-uplink
UCSmin-B /eth-uplink # create vlan test-vlan 40
UCSmin-B /eth-uplink/vlan* # commit-buffer
UCSmin-B /eth-uplink/vlan # exit
```

```
UCSmin-B /eth-uplink # create vlan prmt-vlan 40
UCSmin-B /eth-uplink/vlan* # commit-buffer
UCSmin-B /eth-uplink/vlan # exit
```

```
UCSmin-B /eth-uplink # show vlan
```

VLAN:

Name	VLAN ID	Fabric ID	Native VLAN	Sharing Type	Primary Vlan	Multicast Policy	Name Compression Type
default	1	Dual	Yes	None			
Included							
prmt-vlan	40	Dual	No	None			
Included							
test-vlan	40	Dual	No	None			
Included							

將其中一個命名VLAN許可權限制為示例中的特定組織「組織」。

```
UCSmin-B# scope org
UCSmin-B /org # create vlan-permit prmt-vlan
UCSmin-B /org* # commit-buffer
```

```
UCSmin-B /org # show vlan-permit
```

VLAN Permit:

Name

prmt-vlan

生成故障「ID為40的多個VLAN配置了不同的可訪問性。」

```
UCSmin-B# show fault
```

Severity	Code	Last Transition Time	ID	Description
Warning	F0935	2017-09-01T02:41:34.028	4210549	There are multiple vlans with id 40 have different accessibility configured.
Warning	F0935	2017-09-01T02:41:34.028	4210550	There are multiple vlans with id 40 have different accessibility configured.

解決方案

解決方法/修復：分配相等的VLAN許可權限制，或者從所有具有相同VLAN ID的命名VLAN中刪除限制。在這兩種情況下，警報都將被清除。

正在刪除VLAN許可權限制：

```
UCSmin-B /org # delete vlan-permit prmt-vlan
UCSmin-B /org* # commit-buffer
UCSmin-B /org # show vlan-permit
UCSmin-B /org # top
```

```
UCSmin-B# show fault | inc vlan
```

```
Cleared F0935 2017-09-01T02:45:22.695 4210549 There are multiple vlans with id 40 have
different accessibility configured.
```

```
Cleared F0935 2017-09-01T02:45:22.695 4210550 There are multiple vlans with id 40 have
different accessibility configured.
```

新增VLAN許可權限制：

```
UCSmin-B /org # create vlan-permit test-vlan
```

```
UCSmin-B /org* # commit-buffer
```

```
UCSmin-B /org # top
```

```
UCSmin-B# show fault | inc vlan
```

```
Cleared F0935 2017-09-01T02:42:34.833 4210549 There are multiple vlans with id 40 have
different accessibility configured.
```

```
Cleared F0935 2017-09-01T02:42:34.833 4210550 There are multiple vlans with id 40 have
different accessibility configured.
```