# 在Cisco WLC上安排SSID可用性

### 目錄

<u>簡介</u> <u>必要條件</u> <u>需求用元件</u> 設設 設 難 排解

# 簡介

本文說明使用Prime Infrastructure(PI)在無線LAN控制器(WLC)上安排服務組識別碼(SSID)可用性的 步驟。

## 必要條件

#### 需求

思科建議您瞭解以下主題:

- Pl
- 使用PI配置WLC

#### 採用元件

本檔案中的資訊是根據以下軟體版本:

- 執行8.3.140.0的Cisco WLC 5508
- PI 3.1

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。

# 設定

要通過PI安排SSID,需要遵循以下步驟:

步驟1.導覽至**清單>網路裝置>無線LAN控制器**。按一下WLC名稱,如圖所示。



步驟2.導覽至Configuration > WLAN Configuration。在WLAN Configuration上,從下拉選單中選擇 Scheduled status,如下圖所示。根據要求配置計畫任務。

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802.11b or g or n       R	O Search All	U WLAN ID	Profile_Name	SSID	WLAN/Guest/Remote LAN	Security Policies	Admin Status	Task List		Foreign Controller Mappings	
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	Policy Configuration										

步驟3.啟用SSID。

在此步驟中,您可以看到如何啟用SSID。例如,您可以看到如何安排SSID,使其在星期一到星期 五的8:00 AM到7:00 PM之間保持啟用狀態,並在週末的星期六上午8:00 AM繼續啟用。

任務1.選擇Admin Status為**Enabled**,Schedule Time from **8**,然後選擇**Daily**單選按鈕作為 Recurrence選項,如下圖所示。

/ Network Devices / De	avice Groups / All Devices /	HA_PN T				C C
Pevice Details Configuration	Applied/Scheduled Templates	Configuration Archive	Image Latest Cor	nfig Audit Report		Current Configura
Features	WLAN Schedule T Selected WLAN(s)	ask Detail : New Task				Total Entries
O Search All	Profile Name		SSID	Ad	min Status	
LyncSDN	вк		вк	En	abled	
Management						Total Entries
<ul> <li>Mesh</li> <li>Notflow</li> </ul>	Cabadula					
▶ PMIP	Schedule					
▶ Ports	Schedule Task Nam	e Enable8AM				
Properties	Admin Status	Enabled	•			
Redundancy	Schedule Time	8	- (Hours) 0	- (Minutes	05/29/2018	
Security		(Current PI server time:2018-J	un-05, 16:45:25 UTC)		,	
System	Recurrence	No Recurrence • Daily	Weekly			
Tunneling	Submit Cancel					
▼ WLANs	Submit Cancer					
AP Groups	Footnotes:					
Policy Configuration	1. If selected time is elapsing	current server time, Task will be sch	eduled after 5 minutes from curre	nt server time.		
WLAN Configuration						
▶ mDNS						

您可以選擇Daily單選按鈕,也可以選擇Weekly並選擇一週中的所有天。此外,如果每週出現在任何 特定日期,請選中該日期,如下圖所示。

E viluili Prime Infrastructure		O v Applicatio	on Search	🐥 😣 14 root - ROOT-DOMAIN	\$				
Configuration / Templates / Sche	eduled Configuration Task 🔺			0 0					
AP Template WLAN	WLAN Schedule Task Detail : Enable8AM								
Config Group Selecte	ed WLAN(s)				_				
WLAN Configuration Profile	e Name	SSID							
Download Software BK		вк	Enabled						
Schedu Sch Submit	ule         hedule Task Name       Enable8AM         Admin Status       Enabled         Schedule Time I <ul> <li>(Hours) 0</li> <li>(Current PI server time:2018-Jun-03, 05:14:48 UTC</li> <li>Recurrence</li> <li>No Recurrence Daily @ Weekly</li> <li>Stunday</li> <li>Monday</li> <li>Tuesday</li> <li>Wednest</li> </ul> t         Cancel           les: <ul> <li>Intersteen Construction Constru</li></ul>	(Minutes) ) day from current server time.	05/11/2018						

步驟4.禁用SSID。

在此示例螢幕截圖中,SSID僅在工作日禁用,週末將保持啟用狀態。

任務2.選擇Admin status(管理狀態)為**Disabled**、Schedule Time(計畫時間)為**19** Hours(19小時)、Recurrence(重複)為**Weekly**(如圖所示)。

n		/	Network	Devices /	Device	Groups /	All	Devices	/ HA.	_Pri	*
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Device Details Configuration	Applied/Scheduled Templates	Configuration Archive Image	Latest Config Audit Report		Current Configurati
Features	WLAN Schedule Tas Selected WLAN(s)	sk Detail : New Task			
					Total Entries 1
O Search All	Profile Name		SSID	Admin Status	
▶ LyncSDN	вк		ВК	Enabled	
Management					Total Entries 1
▶ Mesh	Cabadula				
Netflow	Schedule				
▶ PMIP	Schedule Task Name	Disable7PM			
▶ Ports	Admin Status	Disabled -			
Properties	Schedule Time 1				
Redundancy	Schedule Time -	19 (Hours) 0	· (Mir	nutes) 05/29/2018	
Security		(Current PI server time:2018-May-29, 07:24:54 L	UTC)		
System	Recurrence	No Recurrence Daily Weekly	Inorday		
Tunneling		✓Thursday ✓Friday Saturday	niesudy		
▼ WLANs	Submit Cancel				
AP Groups					
Policy Configuration	Footnotes:	ment convertime. They will be echeduled after 5 minu	tes from surrent senier time		
WLAN Configuration	1. Il selecteu une is elapsing cu	mans server enne, lass will be scheduled after 5 minu	waa nom cutterit server unie.		
▶ mDNS					

從下拉選單中選擇SSID、計畫時間,然後選擇Recurrence單選按鈕。

# 驗證

使用本節內容,確認您的組態是否正常運作。

要檢視或進行更改,請導航到**配置>計畫配置任務**。

在左側欄選單中,按一下**WLAN Configuration**,然後選擇**Schedule Task Name**,以開啟WLAN Schedule Detail頁面,如下圖所示。

e 'llull' Prime Infrastruc	cture					Q ▼ Application Search	🐥 😣 15 root - R	oot-domain 🕻
↑ Configuration / Template	es / S	cheduled Configuratio	n Task 🔺					00
AP Template	W	LAN Configuration Sch	eduled Tas	ks			Calact a common	
Config Group							Select a comman	Total Estrice 2
WLAN Configuration								Total Entries 2
Download Software		Schedule Task Name	Schedule	WLAN Status	Controller IP Address	Last Run Time	Next Scheduled Run	Recurrence
Download Soltware	- 0	Enable8AM	Enabled	Enable	10.106.32.223	2018-May-28, 08:00:00 UTC	2018-May-29, 08:00:00 UTC	Weekly
		Disable7PM	Enabled	Disable	10.106.32.223	2018-May-28, 19:00:00 UTC	2018-May-29, 19:00:00 UTC	Weekly
								Total Entries 2

在此頁面中,按一下該任務,您可以修改計畫任務的日期和時間。

### 疑難排解

目前尚無適用於此組態的具體疑難排解資訊。