

RLAN External Module

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Information About External Module

The External Module feature enables traffic to flow in and out from the Cisco Aironet Developer Platform module when an access point (AP) is in both local and flex connect mode.

Prerequisites for Configuring External Module

Before you begin, you must ensure the following:

- The external module is powered on.
- The RLAN status is enabled.

Configuring External Module (GUI)

Procedure

Step 1	Choose Configuration > Tags & Profiles > Tags.	
Step 2	In the Policy tab, select one of the Policy Tag Name and click Add.	
Step 3	In Add Policy Tag page and RLAN-POLICY Maps section, click Add.	
Step 4	From the Port ID drop-down list, choose ext-module .	
Step 5	From the RLAN Profile drop-down list, choose an RLAN profile.	
Step 6	From the RLAN Policy Profile drop-down list, choose an RLAN policy profile.	

Step 7 Click the check mark icon.

Configuring External Module (CLI)

Procedure

	Command or Action	Purpose
Step 1	configure terminal	Enters global configuration mode.
	Example: Device# configure terminal	
Step 2	wireless tag policy default-policy-tag	Configures a policy tag to the external module for the remote LAN.
	Example:	
	Device(config)# wireless tag policy default-policy-tag	
Step 3	remote-lan <i>rlan-profile</i> policy <i>rlan-policy</i> ext-module	Configures a remote LAN policy to the external module.
	Example:	
	Device(default-policy-tag)# remote-lan rlan policy abc ext-module	

Verifying External Module

To view the external module remote LAN configuration, use the following command:

Device# show ap name ap_name lan port summary LAN Port status for AP ap_name Port ID status vlanId poe power-level RLAN ext-module Enabled 39 NA NA Enabled

To view the external module inventory details, use the following command:

```
Device# show ap name abc inventory
NAME: AP3800, DESCR: Cisco Aironet 3800 Series (IEEE 802.11ac) Access Point
PID: AIR-AP3802I-D-K9, VID: 01, SN: xxxxxxxxx
MODULE NAME: Expansion Module, DESCR: Cisco HDK Module (rev2)
```

PID: Unknown, SN: xxxxxxxxx, MaxPower: 2700mW VersionID: V22, Capabilities: RLAN (UP)