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# Aruba Instant How to schedule broadcasting SSIDs using Airwave platform

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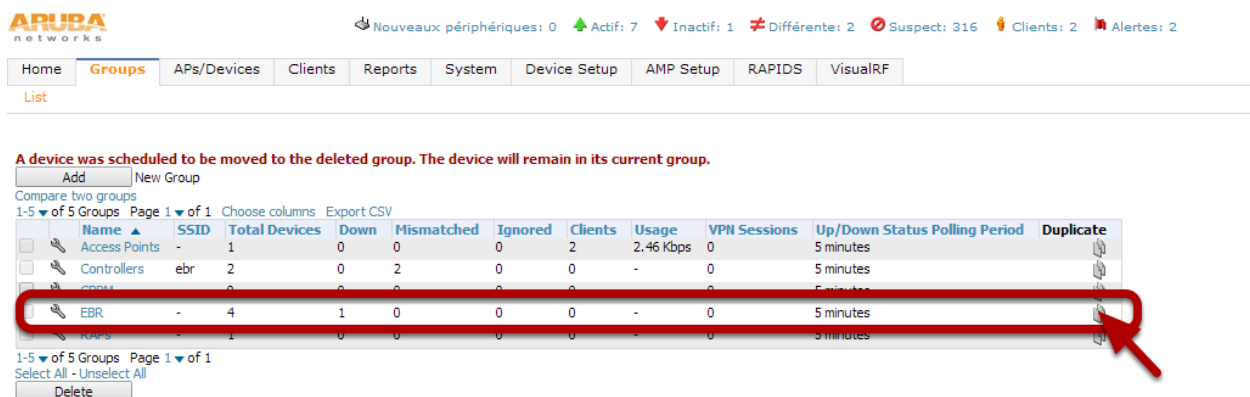
# Create a new IAPs Group with disabled SSIDs

The aim of this How to is to set a time range for IAPs to stop broadcasting SSIDs using the Airwave platform<sup>1</sup>.

This can be done in three (3) main Steps.

## Duplicate the existing IAPs Group

### Duplicate the IAPs Group



A device was scheduled to be moved to the deleted group. The device will remain in its current group.

Aruba networks

Nouveaux périphériques: 0 Actif: 7 Inactif: 1 Différente: 2 Suspect: 316 Clients: 2 Alertes: 2

Home Groups APs/Devices Clients Reports System Device Setup AMP Setup RAPIDS VisualRF

List

1-5 of 5 Groups Page 1 of 1 Choose columns Export CSV

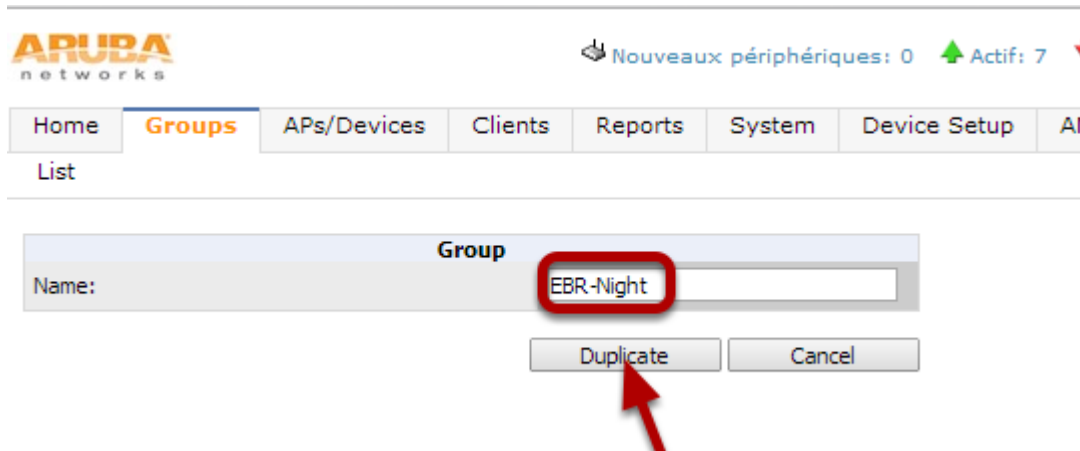
Name	SSID	Total Devices	Down	Mismatched	Ignored	Clients	Usage	VPN Sessions	Up/Down Status	Polling Period	Duplicate
Access Points	-	1	0	0	0	2	2.46 Kbps	0	5 minutes		
Controllers	ebr	2	0	2	0	0	-	0	5 minutes		
EBR	-	4	1	0	0	0	-	0	5 minutes		
WLAN	-	1	0	0	0	0	-	0	5 minutes		

1-5 of 5 Groups Page 1 of 1  
Select All - Unselect All  
Delete

We need to create a new Group with its own template. In the example above, we duplicate the IAPs Group EBR

<sup>1</sup> The Airwave version: 7.7.9

## Change the new Group name and Duplicate



ARUBA networks

Nouveaux périphériques: 0    Actif: 7

Home   **Groups**   APs/Devices   Clients   Reports   System   Device Setup   AP

List

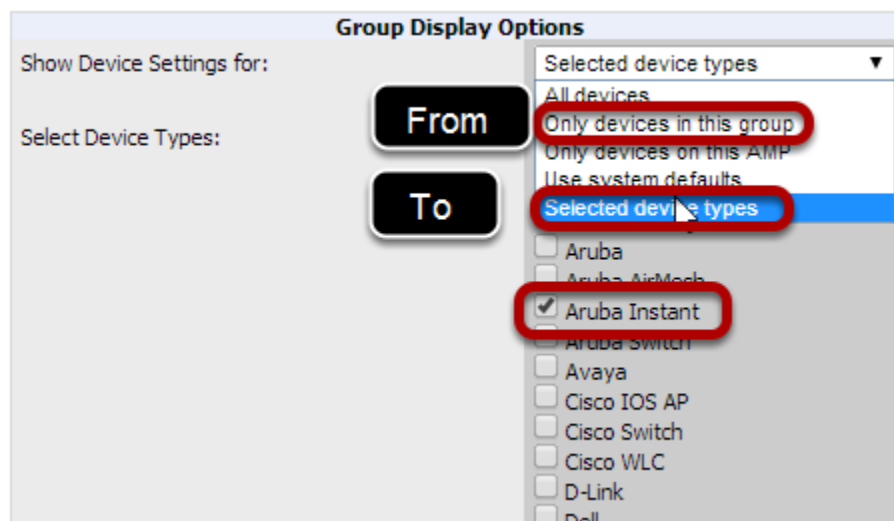
Group

Name: EBR-Night

Duplicate   Cancel

For this example we choose to name it EBR-Night because we need to stop broadcasting SSIDs at night.

## Change Group display options



Group Display Options

Show Device Settings for:

Select Device Types:

From   To

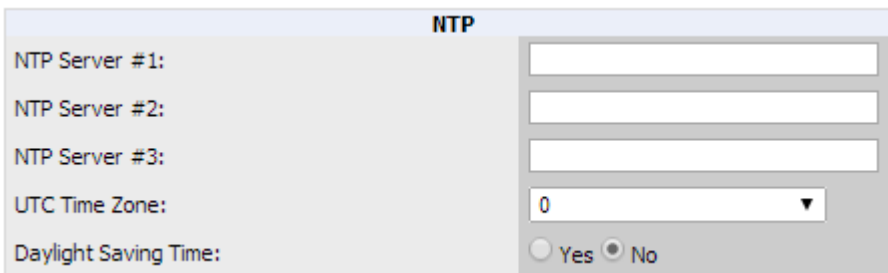
Selected device types

- All devices
- Only devices in this group
- Only devices on this AMP
- Use system defaults
- Selected device types

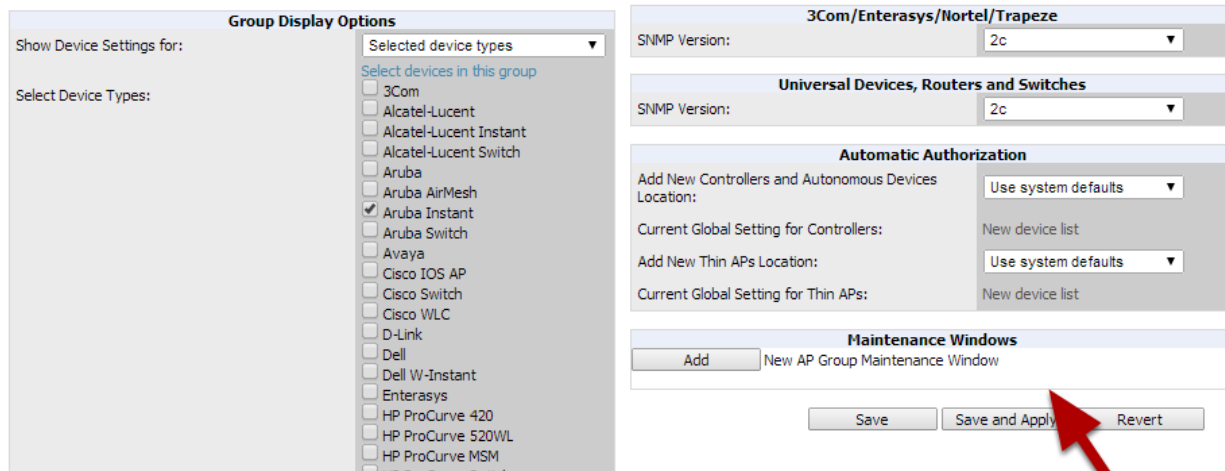
- ☐ Aruba
- ☐ Aruba AirMesh
- ☒ Aruba Instant
- ☐ Aruba Switch
- ☐ Avaya
- ☐ Cisco IOS AP
- ☐ Cisco Switch
- ☐ Cisco WLC
- ☐ D-Link
- ☐ Dell

Change the Group display options from Only devices in this group to Selected device types and check Aruba Instant from the list.

## Set NTP servers




## Save and Apply



You have to Save and Apply.

## Apply changes Now



Nouveaux périphériques: 0    ▲ Actif: 7    ▼ Inactif: 1

Home	<b>Groups</b>	APs/Devices	Clients	Reports	System	Device Setup	AMP Setup	R...
List	Monitor	Basic	Templates	Security	SSIDs	AAA Servers	Radio	Controller Cc

Confirm changes:

**Group "EBR-Night"**

Show Device Settings for    Only devices in this group    ➔    Selected device types

**Group "EBR-Night" display UI elements for Aruba Instant**

Group "EBR-Night" display UI elements for Aruba Instant    ➔    To be created

**Scheduling Options**

Occurs:    One Time ▼

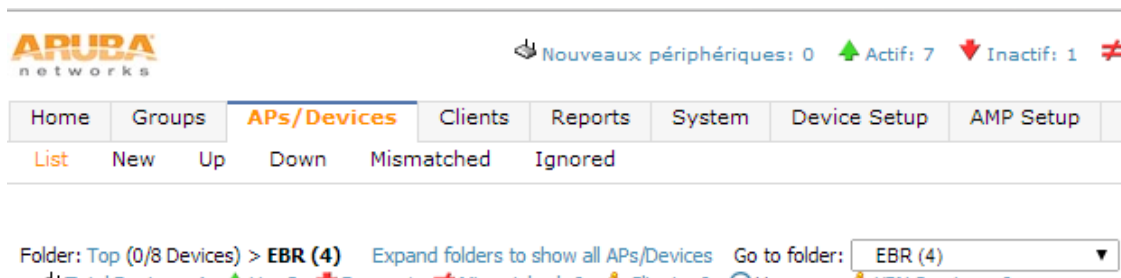
Specify numeric dates with optional 24-hour times (like **7/4/2003** or **2003-07-04** for July 4th, 2003, or **7/4/2003 13:00** for July 4th, 2003 at 1:00 PM.), or specify relative times (like **tomorrow at noon** or **next tuesday at 4am**). Other input formats may be accepted.

Current Local Time:    March 5, 2014 1:13 pm EST

Desired Start Date/Time:

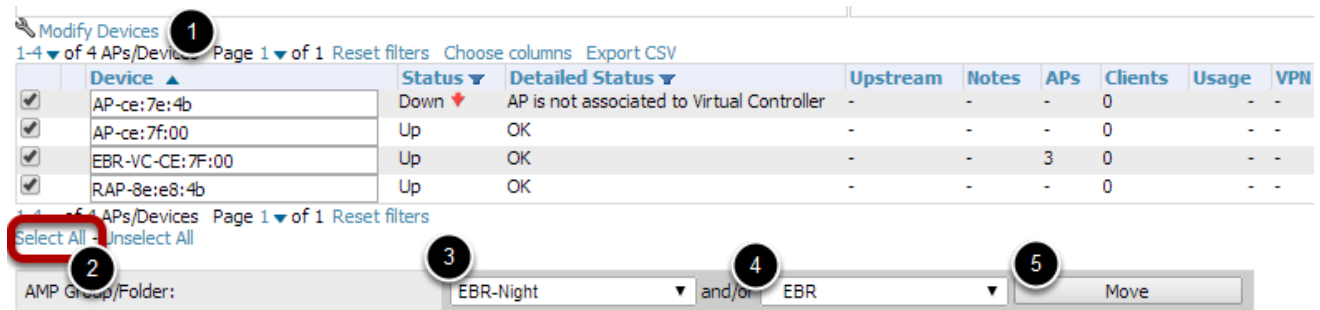
## Move IAPs Group from EBR to EBR-Night

### Select APs/Devices tab



Go to the IAP folder. In this Example EBR is the IAP folder.

### Move all instant AP in EBR Folder from EBR Group to EBR-Night Group



## Schedule the move

**ARUBA**  
networks

Nouveaux périphériques: 0    Actif:

Home	Groups	<b>APs/Devices</b>	Clients	Reports	System	Device Setup
List	New	Up	Down	Mismatched	Ignored	

Confirm changes:

**Device "AP-ce:7e:4b"**  
Group EBR → EBR-Night

**Controller "EBR-VC-CE:7F:00"**  
Group EBR → EBR-Night

**Device "RAP-8e:e8:4b"**  
Group EBR → EBR-Night

**Device "AP-ce:7f:00"**  
Group EBR → EBR-Night

Apply Changes Now    Cancel

**Scheduling Options** 1

Occurs:

Specify a start time, such as **12:30pm**.

Current Local Time: March 5, 2014 1:49 pm EST

Desired Start Time:  2

Schedule 3



## Airwave redirect to System > Configuration change Job

ARUBA networks

Nouveaux périphériques: 0   Actif: 7   Inactif: 1   Différente: 2   Suspect: 316   Clients: 2   Alertes: 2

Home   Groups   APs/Devices   Clients   Reports   **System**   Device Setup   AMP Setup   RAPIDS   VisualRF

Status   Syslog & Traps   Event Log   Triggers   Alerts   Backups   **Configuration Change Jobs**   Firmware Upgrade Jobs   Performance

1-1 of 1 Scheduled Events   Page 1 of 1   Choose columns   Export CSV

Subject	Description	Scheduled Time	User	Folder	Group
AP-ce:7e:4b, AP-ce:7f:00, EBR-VC-CE:7F:00, RAP-8e:e8:4b	Move Controller "EBR-VC-CE:7F:00", Device "RAP-8e:e8:4b", Device "AP-ce:7f:00"	Daily at 1:55 pm EST	hkefi	-	-

1-1 of 1 Scheduled Events   Page 1 of 1  
Select All - Unselect All  
Delete

## Disable SSIDs

APs/Devices   Clients   Reports   System   Device Setup   AMP Setup   RAPIDS   VisualRF

Basic   **Instant Config**   Firmware

**Réseaux > demoCorp > EBR-VC-CE:7F:00**

**Réseaux**

- Points d'accès
- System
- Système anti-intrusion
- VPN
- RF
- Sécurité
- Services
- Serveur DHCP
- AirWave

**Généralités**   VLANs   Sécurité   Accès

Name & Usage

Nom (SSID): demoCorp

Utilisation principale: Employee   Voice   Guest

Diffusion/multidiffusion

Filtrage de la diffusion: Disabled

Intervalle DTIM: 1 beacon

Optimisation de la transmission par multidiffusion: Enabled   Disabled

Optimisation de multidiffusion dynamique: Enabled   Disabled

Seuil d'utilisation du canal d'OMD: 90 %

Vitesses de transmission

2.4GHz: 1 - 54 mbps

5GHz: 6 - 54 mbps

Limites de la bande passante

☐ Temps d'émission:

☐ Chaque radio:

Downstream:   kbps   Per user

Upstream:   kbps   Per user

Partage multimédia sans fil en arrière-plan: 0 %

Partage multimédia sans fil conseillé: 0 %

Partage multimédia sans fil vidéo: 0 %

Partage multimédia sans fil voix: 0 %

Miscellaneous

Filtrage de contenu: Enabled   Disabled

Bande: All

Délai d'inactivité: 1000 secs

Masquer le SSID: ☐

**2 Désactiver SSID: ☒**

Peut être utilisé sans liaison montante: ☐

Seuil clients max.: 64

Seuil de demande de détection locale: 0

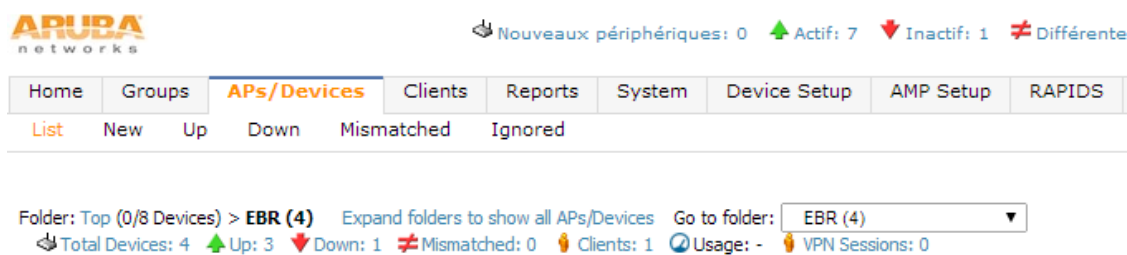
1 Masquer les options avancées

Version: 4.0.0

Apply All to save.

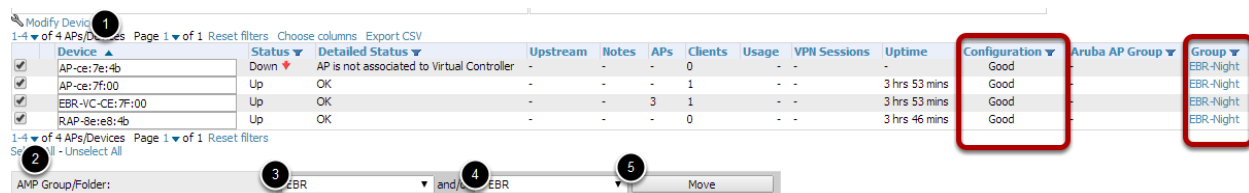
## Move IAPs Group From EBR-Night to EBR

### Select APs/Devices tab



The screenshot shows the Aruba Networks management interface. At the top, the Aruba Networks logo is on the left, and status indicators for 'Nouveaux périphériques: 0', 'Actif: 7', 'Inactif: 1', and 'Différente' are on the right. Below this is a navigation bar with tabs: Home, Groups, **APs/Devices**, Clients, Reports, System, Device Setup, AMP Setup, and RAPIDS. Under the 'APs/Devices' tab, there are sub-tabs: List, New, Up, Down, Mismatched, and Ignored. Below the navigation bar, a breadcrumb trail shows 'Folder: Top (0/8 Devices) > **EBR (4)**'. To the right of the breadcrumb is a link 'Expand folders to show all APs/Devices' and a 'Go to folder:' dropdown menu currently set to 'EBR (4)'. Below the breadcrumb, a summary bar shows: 'Total Devices: 4', 'Up: 3', 'Down: 1', 'Mismatched: 0', 'Clients: 1', 'Usage: -', and 'VPN Sessions: 0'.



### Move IAPs from EBR-Night Group to EBR Group



The screenshot shows the 'APs/Devices' table with columns: Device, Status, Detailed Status, Upstream, Notes, APs, Clients, Usage, VPN Sessions, Uptime, Configuration, Aruba AP Group, and Group. The table contains four rows of data. The 'Configuration' and 'Group' columns are highlighted with red boxes. Below the table, there is a 'Move' action bar with a dropdown menu for 'AMP Group/Folder:' set to 'EBR', and a 'Move' button. The 'Move' button is highlighted with a red box.

Device	Status	Detailed Status	Upstream	Notes	APs	Clients	Usage	VPN Sessions	Uptime	Configuration	Aruba AP Group	Group
AP-ce:7e:4b	Down	AP is not associated to Virtual Controller	-	-	-	0	-	-	-	Good	EBR-Night	EBR-Night
AP-ce:7f:00	Up	OK	-	-	-	1	-	-	3 hrs 53 mins	Good	EBR-Night	EBR-Night
EBR-VC-CE:7f:00	Up	OK	-	-	3	1	-	-	3 hrs 53 mins	Good	EBR-Night	EBR-Night
RAP-8e:83:4b	Up	OK	-	-	-	0	-	-	3 hrs 46 mins	Good	EBR-Night	EBR-Night

## Schedule the Move

Nouveaux périphériques: 0 

Home

Groups

**APs/Devices**

Clients

Reports

System

Device S

List

New

Up


Down

Mismatched


Ignored

Confirm changes:


**Device "AP-ce:7e:4b"**

Group EBR-Night  EBR


**Controller "EBR-VC-CE:7F:00"**

Group EBR-Night  EBR

**Device "RAP-8e:e8:4b"**

Group EBR-Night  EBR

**Device "AP-ce:7f:00"**

Group EBR-Night  EBR

Apply Changes Now

Cancel

**Scheduling Options**

Occurs: 

Daily 1

Specify a start time, such as **12:30pm**.

Current Local Time: 

March 5, 2014 2:11 pm EST

Desired Start Time: 

March 5, 2014 2:15pm EST 2

Schedule 3

## Airwave redirect to System > Configuration Change Job

**ARUBA** networks

Nouveaux périphériques: 0   Actif: 7   Inactif: 1   Différente: 2   Suspect: 316   Clients: 2   Alertes: 2

Home   Groups   APs/Devices   Clients   Reports   **System**   Device Setup   AMP Setup   RAPIDS   VisualRF

Status   Syslog & Traps   Event Log   Triggers   Alerts   Backups   **Configuration Change Jobs**   Firmware Upgrade Jobs   Performance

1-2 ▼ of 2 Scheduled Events   Page 1 ▼ of 1   Choose columns   Export CSV

Subject ▲	Description	Scheduled Time	User	Folder	Group
<input type="checkbox"/> AP-ce:7e:4b, AP-ce:7f:00, EBR-VC-CE:7F:00, RAP-8e:e8:4b	Move Controller "EBR-VC-CE:7F:00", Device "RAP-8e:e8:4b", Device "AP-ce:7f:...	Daily at 1:55 pm EST	hkefi	-	-
<input type="checkbox"/> AP-ce:7e:4b, AP-ce:7f:00, EBR-VC-CE:7F:00, RAP-8e:e8:4b	Move Controller "EBR-VC-CE:7F:00", Device "RAP-8e:e8:4b", Device "AP-ce:7f:...	Daily at 2:15 pm EST	hkefi	-	-

1-2 ▼ of 2 Scheduled Events   Page 1 ▼ of 1

For demonstration purposes, the example schedule the broadcast from 2:15PM to 1:55PM.  
A more realistic example would schedule the broadcast from 6:00AM to 10:30PM.

## Airwave Sync IAPs configuration

1-4 ▼ of 4 APs/Devices   Page 1 ▼ of 1   Reset filters   Choose columns   Export CSV

Device ▲	Status ▼	Detailed Status ▼	Upstream	Notes	APs	Clients	Usage	VPN Sessions	Uptime	Configuration ▼	Aruba AP Group ▼	Group ▼	Controller ▼	Master Controller ▼
AP-ce:7e:4b	Down ▼	AP is not associated to Virtual Controller	-	-	-	1	2.85 Kbps	-	4 hrs 1 min	Verifying	EBR	EBR-VC-CE:7F:00	-	-
AP-ce:7f:00	Up	OK	-	-	3	1	2.85 Kbps	-	4 hrs 1 min	Verifying	EBR	EBR-VC-CE:7F:00	-	-
EBR-VC-CE:7F:00	Up	OK	-	-	-	-	-	-	3 hrs 54 mins	Verifying	EBR	EBR-VC-CE:7F:00	-	-

1-4 ▼ of 4 APs/Devices   Page 1 ▼ of 1   Reset filters

## Airwave Sync IAPs successfully.

1-4 ▼ of 4 APs/Devices   Page 1 ▼ of 1   Reset filters   Choose columns   Export CSV

Device ▲	Status ▼	Detailed Status ▼	Upstream	Notes	APs	Clients	Usage	VPN Sessions	Uptime	Configuration ▼
AP-ce:7e:4b	Down ▼	AP is not associated to Virtual Controller	-	-	0	-	-	-	-	Good
AP-ce:7f:00	Up	OK	-	-	1	0.618 Kbps	-	4 hrs 6 mins	-	Good
EBR-VC-CE:7F:00	Up	OK	-	-	3	0.618 Kbps	-	4 hrs 6 mins	-	Good
RAP-8e:e8:4b	Up	OK	-	-	0	-	-	3 hrs 59 mins	-	Good

1-4 ▼ of 4 APs/Devices   Page 1 ▼ of 1   Reset filters