



多量のAPの一括バージョンアップの一つの方法

## バージョンアップ手順(WA6320の例ですが、WA6638も同様)

※WX3820H, WX1840Hで行う方法をAPで代用したケースとなります

前準備1: Anchor-acにするAPを目的のバージョンにします

前準備2: 1台のAPをAnchor-acに設定します

Anchor-acに必要な設定は接続するAPにIPアドレスを提供する

DHCPサーバー機能のみ(Anchor-acの同時サポートAP数はWA6320は32台、WA6638は50台まで)

前準備3: 十分なポート数のPoEスイッチを用意する

前準備4: 当然、APを同時にPoEに接続するためのLANケーブル

実施手順1: APを箱から出してAPとPoEスイッチを接続する

すると、ブート後にAnchor-acとCAPWAPで接続され、

Anchor-acからAnchor-acにあるWA6300.ipeというファイルが

APにダウンロードされ、完了するとリブートを始める

実施手順2: 念のため、リブートが完了したAPからdisplay version

コマンドで目的のバージョンになったか確認する

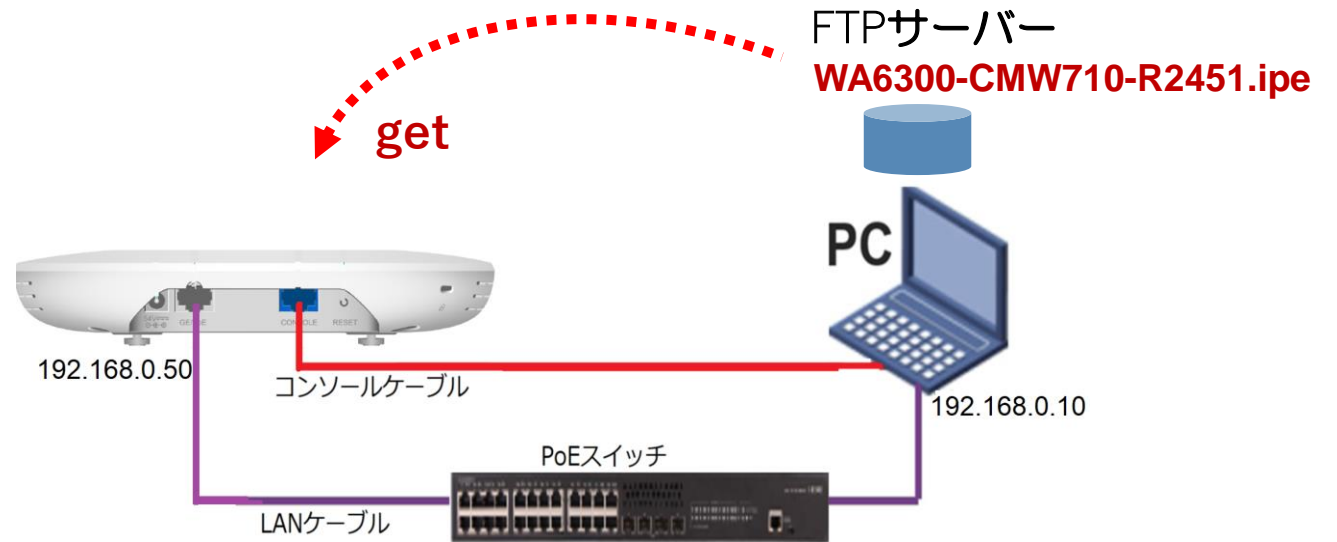
**実施手順3: Anchor-acにしたAPの設定をデフォルトにしてからFITモードに戻す**

注意事項: 32台のバージョンアップが完了したらAnchor-acをリブートして

DHCPをリセットすると割り当てがスムーズに行く

# 前準備1: 装置へ新しいバージョンのソフトウェアを送り込む

```
<H3C>system-view
System View: return to User View with Ctrl+Z.
[H3C]interface vlan 1
[H3C-Vlan-interface1]ip address 192.168.0.50 24
[H3C-Vlan-interface1]quit
<H3C>ftp 192.168.0.10
Press CTRL+C to abort.
Connected to 192.168.0.10 (192.168.0.10).
220 3Com 3CDaemon FTP Server Version 2.0
User (192.168.0.10:(none)): anonymous
331 User name ok, need password
Password:
230 User logged in
Remote system type is UNIX.
Using binary mode to transfer files.
ftp> get WA6300-CMW710-R2451.ipe
227 Entering passive mode (192,168,1,3,202,200)
125 Using existing data connection
.....
226 Closing data connection; File transfer successful.
125825024 bytes received in 235.368 seconds (522.06 Kbytes/s)
ftp> quit
```



## 前準備1(続き): 新しいソフトウェアを解凍してロードする

```
<H3C> boot-loader file flash:/WA6300-CMW710-R2451.ipe main
```

```
Verifying the file flash:/WA6300-CMW710-R2451.ipe on the device.....Done.
```

```
H3C WA6320-JP images in IPE:
```

```
wa6300-boot.bin
```

```
wa6300-system.bin
```

```
wa6300-freeradius.bin
```

```
This command will set the main startup software images. Please do not reboot the device during the upgrade. Continue? [Y/N]:y
```

```
Add images to the device.
```

```
File flash:/wa6300-system.bin already exists on the device.
```

```
File flash:/wa6300-boot.bin already exists on the device.
```

```
Overwrite the existing files? [Y/N]:y
```

```
Decompressing file wa6300-freeradius.bin to flash:/wa6300-freeradius.bin...Done.
```

```
Decompressing file wa6300-system.bin to flash:/wa6300-system.bin.....Done.
```

```
Decompressing file wa6300-boot.bin to flash:/wa6300-boot.bin....Done.
```

```
Verifying the file flash:/wa6300-boot.bin on the device...Done.
```

```
Verifying the file flash:/wa6300-system.bin on the device.....Done.
```

```
Verifying the file flash:/wa6300-freeradius.bin on the device...Done.
```

```
The images that have passed all examinations will be used as the main startup software images at the next reboot on the device.
```

```
Decompression completed.
```

```
You are recommended to delete the .ipe file after you set startup software images for all slots.
```

```
Do you want to delete flash:/WA6300-CMW710-R2451.ipe now? [Y/N]:y
```

# 前準備1(続き):リブートする

```
<H3C>reboot
```

```
Start to check configuration with next startup configuration file, please wait.....DONE!
```

```
Current configuration may be lost after the reboot, save current configuration? [Y/N]:n
```

```
This command will reboot the device. Continue? [Y/N]:y
```

```
Now rebooting, please wait...
```

```
%Nov 12 00:05:38:273 2021 H3C DEV/5/SYSTEM_REBOOT: System is rebooting now.
```

```
System is starting...
```

```
Press Ctrl+D to access BASIC-BOOTWARE MENU...
```

```
Booting Normal Extended BootWare
```

```
The Extended BootWare is self-decompressing....Done.
```

```
*****
```

```
*
```

```
*
```

```
*          H3C WA6320-JP BootWare, Version 7.17          *
```

```
*
```

```
*
```

```
*****
```

```
Copyright (c) 2004-2021 New H3C Technologies Co., Ltd.
```

# 前準備1(続き):バージョンアップできたか確認する

<H3C>display version

H3C Comware Software, Version 7.1.064, Release 2451  
Copyright (c) 2004-2021 New H3C Technologies Co., Ltd. All rights reserved.  
H3C WA6320-JP uptime is 0 weeks, 0 days, 0 hours, 1 minute  
Last reboot reason : User soft reboot

Boot image: flash:/wa6300-boot.bin  
Boot image version: 7.1.064, Release 2451  
Compiled Dec 20 2021 16:00:00  
System image: flash:/wa6300-system.bin  
System image version: 7.1.064, Release 2451  
Compiled Dec 20 2021 16:00:00

with 1 ARM 1000MHz Processor  
512M bytes DDR4  
128M bytes NandFlash Memory

Hardware Version is Ver.A  
Basic Bootrom Version is 7.18  
Extend Bootrom Version is 7.18  
[Subslot 0]H3C WA6320-JP Hardware Version is Ver.A  
[SLOT 1]GE1/0/1 (Hardware)Ver.A, (Driver)1.0  
[SLOT 1]RADIO1/0/1 (Hardware)Ver.A, (Driver)1.0  
[SLOT 1]RADIO1/0/2 (Hardware)Ver.A, (Driver)1.0

## 前準備2: 1台のAPをanchor-acモードにする

手順: 現在の動作モードの確認 -> 動作モードの変更 -> 変更されたかどうかの確認

```
<H3C> display wlan device role
```

```
Current running mode: FIT AP.
```

```
# system-viewにてap-modeコマンドでAnchor-acモードに変更
```

```
<H3C> system-view
```

```
System View: return to User View with Ctrl+Z.
```

```
[H3C] ap-mode anchor-ac
```

```
Changing working mode will reboot system. Continue? [Y/N]:y
```

注: APモードには以下の3つのモード  
が選択できます。

```
ap-mode { anchor-ac | cloud | fit }
```

```
#モード変更のためにAPは自動的にrebootします。
```

```
System is starting...
```

```
Press Ctrl+D to access BASIC-BOOTWARE MENU...
```

```
Booting Normal Extended BootWare
```

```
リブート中メッセージ省略
```

```
Image file flash:/wa6600-boot.bin is self-  
decompressing.....
```

```
.....Done.
```

```
System image is starting...
```

```
Line con0 is available.
```

```
Press ENTER to get started.
```

```
#起動後Cloudモードになったことを確認します。
```

```
<H3C> display wlan device role
```

```
Current running mode: Anchor AC.
```

```
<H3C> save force
```

# 前準備2(続き): Anchor-acのGUIにログインする方法

PCのブラウザを起動し以下のURLを入力します。

<http://192.168.0.50/>

デフォルトのユーザー名: admin、パスワード: h3capadmin



**H3C WLAN Management Platform**

WA6320-JP

①

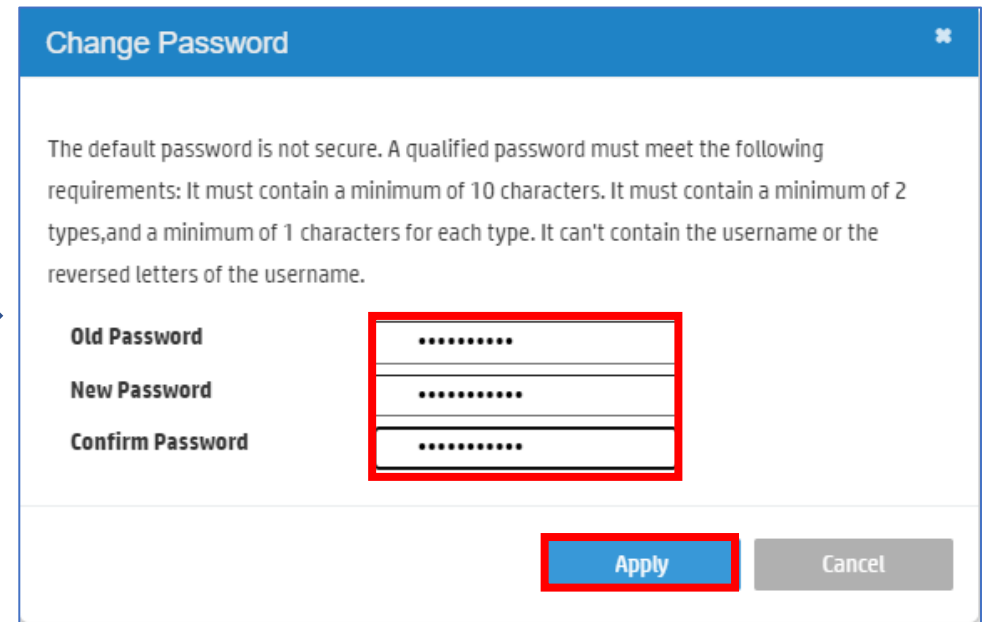
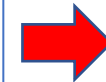
admin

.....

Remember username      English ▾

② Login

Internet Explorer 10, Firefox 30.0.0.5269, Chrome 35.0.1916.114, Safari 5.1, and their higher versions are supported.



Change Password

The default password is not secure. A qualified password must meet the following requirements: It must contain a minimum of 10 characters. It must contain a minimum of 2 types, and a minimum of 1 character for each type. It can't contain the username or the reversed letters of the username.

Old Password

New Password

Confirm Password

Apply      Cancel

パスワードは10文字以上で、英数字記号などの2種類を含み、登録されているユーザー、adminなどの文字を含まないこと。



# ログインするとDashboardが表示されます

**H3C WA6320-JP** Save

All Networks > Dashboard Roadmap

**Actions**

- Dashboard
- Quick Start >
- Monitoring >
- Wireless Configuration >
- Network Security >
- System >
- Tools >
- Reporting >

**System Logs**

Emergency	0	Critical	4	Warning	6	Informational	6
-----------	---	----------	---	---------	---	---------------	---

**APs**

Online Offline Unhealthy

**System usage**

0% CPU 69% Memory

Serial ID: 219801A2YF821BE000L2  
Hardware: Ver.A  
Boot ROM: 7.18  
Software: 7.1.064, Release 2451

**Wireless services**

4GHz 5GHz

**Clients**

Quantity: 0

**ビューの切換え [System View | Network View]**

System View Network View

Access Points: 1 Online, 0 Offline, 0 Unhealthy  
Clients: 0  
Event Logs: 1 Info, 0 Critical, 4 Warning, 6 Info

# Anchor-acを他のAPのDHCPサーバーとして設定する

画面中央の真下でSystem Viewを選択

System View

Network View

H3C WA6320-JP

Save

Actions

System > Network Configuration > Network Services > DHCP/DNS > DHCP

Roadmap

Dashboard

DHCP IPv4 DNS IPv6 DNS

2

Network Configuration

DHCP

The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices.

Enable DHCP

5

3

Network Services

IP Services

4

DHCP/DNS

Multicast

ARP

ND

Management Protocols

Network Security

1

System View

Network View

Access Points

✓ 1 - 0 ! 0

Clients

0

Event Logs

! 0 ✖ 4 ⚠ 6 ⓘ 6

# Anchor-acを他のAPのDHCPサーバーとして設定する(続き)

System > Network Configuration > Network Services > DHCP/DNS > DHCP

**1**

Service **Address pool** Relay agent admin

Dashboard

Network Configuration

Network Interfaces

VLAN

Network Routing

Network Services

IP Services

**DHCP/DNS**

Multicast

ARP

ND

Management Protocols

Network Security

DHCP

The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices.

**Add Address Pool** **2**

Assigned Address DHCP Options IP In Use

Apply

**System View** Network View

Access Points Clients Event Logs

1 0 0 0 0 4 6 6

192.168.0.50/wmm/frame/index.php?sessionid=20000119f3006ead0158ee552abf62dc21a4#M\_Dashboard

# Anchor-acを他のAPのDHCPサーバーとして設定する(続き)

The screenshot displays the H3C WA6320-JP web management interface. The breadcrumb path is System > Network Configuration > Network Services > DHCP/DNS > DHCP. The main content area is titled 'DHCP' and includes a description: 'The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices.' A 'Service' button is active, and 'Address pool' is selected. A 'New DHCP Server Address Pool' dialog box is open, showing the 'Address pool name' field with the text 'For AP Management' (63 chars). The 'Apply' button in the dialog is highlighted with a red box. The background interface shows a sidebar with 'Network Services' expanded to 'DHCP/DNS'. At the bottom, the 'System View' button is highlighted with a red box, and a status bar shows 'Access Points: 1 OK, 0 Warning, 0 Error' and 'Event Logs: 0 OK, 4 Warning, 6 Error, 1 Info'.

H3C WA6320-JP

System > Network Configuration > Network Services > DHCP/DNS > DHCP

Save

Actions

Dashboard

Network Configuration

Network Interfaces

VLAN

Network Routing

Network Services

IP Services

DHCP/DNS

Multicast

ARP

ND

Management Protocols

Network Security

Roadmap

DHCP

The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices.

Service Address pool Relay agent

Assigned Address DHCP Options IP In Use

Add Address Pool

Apply

New DHCP Server Address Pool

Address pool name \* ① For AP Management (63 chars)

② Apply Cancel

System View Network View

Access Points Clients Event Logs

1 0 0 0 0 4 6 1 6

# Anchor-acを他のAPのDHCPサーバーとして設定する(続き)

System > Network Configuration > Network Services > DHCP/DNS > DHCP

Save

Service Address pool Relay agent admin

For AP Management Delete Add Address Pool

Assigned Address DHCP Options IP In Use

Dynamic assignment

IPv4 address Range

Static assignment

192.168.0.0 / 255.255.255.0 (Network address/mask)

192.168.0.51 - 192.168.0.100

192.168.0.0 / 255.255.255.0

192.168.0.51 - 192.168.0.100

IP Address	Mask	Type	Hardware Address/Client ID
X.X.X.X		Ethernet	

Mask length must be in the range of 1 to 30.

Hardware Address should be an string of 4-39 characters.

Apply

System View Network View

Access Points Clients Event Logs

1 0 0 0 0 4 6

# Anchor-acのDHCPサーバーから払い出されているIPの確認

The screenshot shows the H3C WA6320-JP web interface for DHCP configuration. The breadcrumb path is System > Network Configuration > Network Services > DHCP/DNS > DHCP. The page title is DHCP, and it includes a description: "The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices." There are buttons for Service, Address pool, Relay agent, and an admin icon. A dropdown menu is set to "for ap admin" with a "Delete" button and an "Add Address Pool" button. A table lists DHCP options with columns for Assigned Address, DHCP Options, and IP In Use. The "IP In Use" column for the first option is highlighted with a red box and a circled "1". A refresh button is circled with a "2". A search bar is present on the right. The table has 4 entries. At the bottom, there are status indicators for Access Points (4 green, 0 grey, 1 red), Clients (0), and Event Logs (0 red, 4 yellow, 15 blue, 40 grey).

System > Network Configuration > Network Services > DHCP/DNS > DHCP

Save

Actions

Dashboard

Network Configuration

Network Interfaces

VLAN

Network Routing

Network Services

IP Services

DHCP/DNS

Multicast

ARP

ND

Management Protocols

Network Security

Roadmap

DHCP

The Dynamic Host Configuration Protocol(DHCP) provides a framework to assign configuration information to network devices.

for ap admin Delete Add Address Pool

Assigned Address DHCP Options IP In Use

Search

IP Address	Hardware Address/Client ID	Expiration	Actions
<input type="checkbox"/> 192.168.0.51	0100-ddb6-b187-a0	11/13/2021 04:11:46	
<input type="checkbox"/> 192.168.0.52	0100-ddb6-b18f-40	11/13/2021 04:13:14	
<input type="checkbox"/> 192.168.0.53	0100-ddb6-b17c-a0	11/13/2021 04:16:40	
<input type="checkbox"/> 192.168.0.54	0100-ddb6-b192-60	11/13/2021 04:40:40	

Total 4 entries, 4 matched, 0 selected. Page 1 / 1.

System View Network View

Access Points 4 0 1 0 Clients 0 Event Logs 0 4 15 40

192.168.0.50/wnm/frame/index.php?sessionid=200001da873bd50ef995a3a9cde5993bbf85#M\_VLAN

# ネットワークにFIT APが接続されると自動的に設定を作成するモード 画面中央の真下でNetwork Viewを選択

System View

Network View

H3C WA6320-JP

Save

Actions

All Networks > Wireless Configuration > AP Management > AP Global Settings

Roadmap

Dashboard

Quick Start >

Monitoring >

Wireless Configuration

Wireless Networks

AP Management

Wireless QoS

Wireless Security >

Radio Management

Applications

Network Security >

System >

Tools >

AP Groups

AP Global Settings

Basic Settings

Region code JAPAN(JP)

Region code lock OFF

Software upgrade ON

Auto AP ※wlan auto-ap enable設定 OFF

Auto AP conversion ※wlan auto-persistent enable設定 OFF



System View

Network View

1

Access Points

1 0 0

Clients

0

Event Logs

0 4 6 6

# 最後に今まで設定したコンフィグを保存(save)

画面の右上で Save > yes

The screenshot displays the H3C WA6320-JP web management interface. The top navigation bar includes the H3C logo and the model number WA6320-JP. On the right side of the top bar, a 'Save' button is highlighted with a red box and a circled '1'. Below the top bar, the breadcrumb navigation shows 'All Networks > Wireless Configuration > AP Management > AP Global Settings'. The main content area is titled 'Basic Settings' and contains several configuration items: 'Region code' (JAPAN(JP)), 'Region code lock', 'Software upgrade', 'Auto AP', and 'Auto AP conversion'. A 'Confirm' dialog box is overlaid on the settings, asking 'Are you sure you want to save the current configuration?'. The 'Yes' button in the dialog is highlighted with a red box and a circled '2'. At the bottom of the interface, there are tabs for 'System View' and 'Network View', and a status bar showing 'Access Points' (1 green, 0 grey, 0 red), 'Clients' (0), and 'Event Logs' (0 red, 4 grey, 6 yellow, 6 blue).



# ログアウトして終了

The screenshot displays the H3C WA6320-JP management interface. The top navigation bar includes the H3C logo, the model number WA6320-JP, and a 'Save' button. A left sidebar contains a menu with 'Dashboard' highlighted and circled with a red '1'. The main content area shows a 'System Logs' summary with four categories: Emergency (0), Critical (4), Warning (4), and Information (3). Below this are four panels: 'APs' (1 online), 'System usage' (0% CPU, 70% Memory), 'Wireless services' (empty chart), and 'Clients' (0 quantity). A user profile dropdown menu is open, showing the user 'admin' circled with a red '2', and the 'Logout' option circled with a red '3'. The bottom status bar shows 'Access Points' (1 online, 0 offline, 0 error), 'Clients' (0), and 'Event Logs' (0 error, 4 critical, 4 warning, 3 info).

**1** Dashboard

**2** admin

**3** Logout

System Logs

- Emergency: 0
- Critical: 4
- Warning: 4
- Information: 3

APs

- Online: 1
- Offline: 0
- Unhealthy: 0

System usage

- CPU: 0%
- Memory: 70%

Wireless services

Clients

Quantity: 0

Access Points: 1 Online, 0 Offline, 0 Error

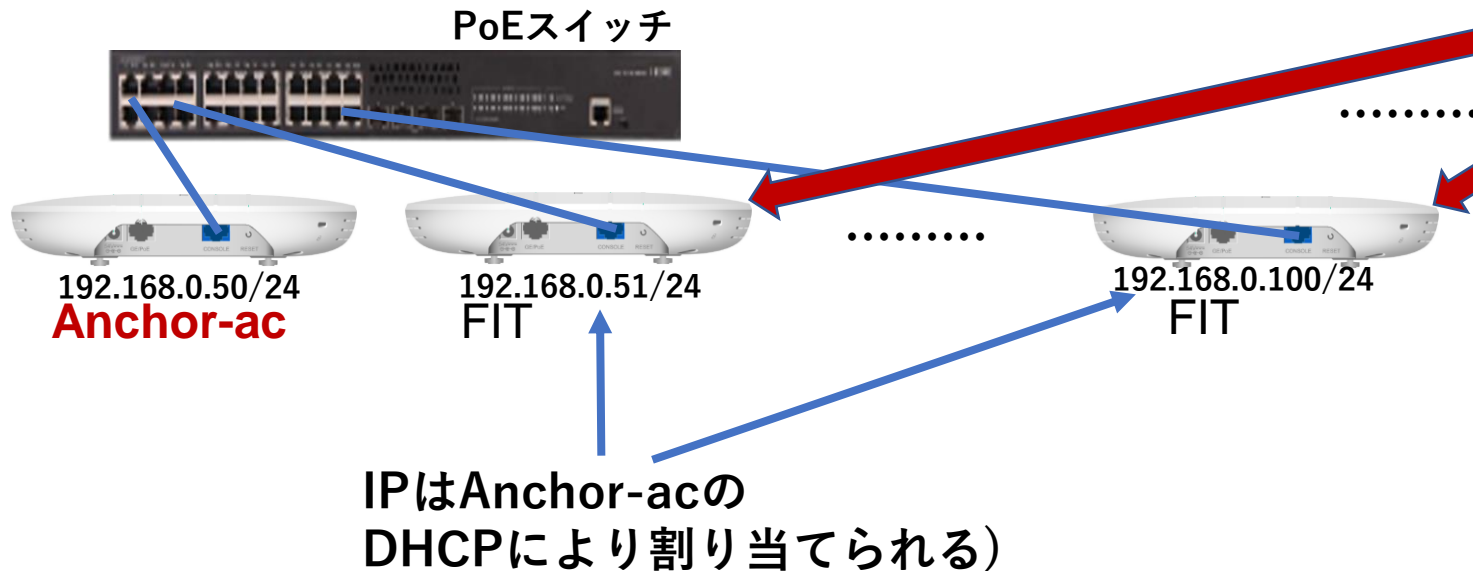
Clients: 0

Event Logs: 0 Error, 4 Critical, 4 Warning, 3 Info

# 実施手順1:バージョンアップするAPをネットワークへ接続

工場出荷状態のAPを、接続できるだけ(最大32台)ネットワークへ接続する

注意事項: 32台のバージョンアップが完了したらAnchor-acをリブートしてDHCPをリセットするとIPの割り当てがスムーズに行く



多量での確認はできていないが、1台では5分程度かかった。  
多量の場合、この処理が1台1台順に行われるのではなく同時並行的に行われるの、1台当たりの処理時間が台数分かかるわけではない

# 実施結果: 1台目のみダウンロードのリトライが発生する

注意: WX3820H, WX1840Hはダウンロード用にflash:/にWA6300.ipeファイルを保存する必要があるが、Anchor-acは最初にboot.binとsystem.binからWA6300.ipeを作成するため、1台目では準備されていないためエラーとなり、作成後リトライして成功します。2台目以降はこのファイルを利用してスムーズにアップロードされます。

```
*****  
* Anchor-acでの最初の1台のバージョンアップは *  
* 1回目のみ失敗します *  
*****
```

```
%Feb 09 09:01:25:346 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_START: AP 00dd-b6b1-8f40 started to download the image file wa6300.ipe.  
%Feb 09 09:01:24:355 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_FAILED: Failed to download image file wa6300.ipe for AP 00dd-b6b1-8f40.
```

```
*****  
* 最初の1台のバージョンアップは2回目のリトライには成功します *  
*****
```

```
%Feb 09 09:03:22:336 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_START: AP 00dd-b6b1-8f40 started to download the image file wa6300.ipe.  
%Feb 09 09:04:21:498 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_COMPLETE: Downloading the image file wa6300.ipe for AP 00dd-b6b1-8f40 through the CAPWAP tunnel is complete.  
%Feb 09 09:06:12:810 2021 H3C APMGR/6/APMGR_AP_ONLINE: AP 00dd-b6b1-8f40 came online. State changed to Run.  
%Feb 09 09:06:12:810 2021 H3C CWS/6/CWS_AP_UP: Master CAPWAP tunnel to AP 00dd-b6b1-8f40 went up.
```

```
*****  
* 2台目以降のバージョンアップはすべて成功します *  
*****
```

```
%Feb 09 09:06:54:037 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_START: AP 00dd-b6b1-87a0 started to download the image file wa6300.ipe.  
%Feb 09 09:07:54:663 2021 H3C CWS/6/CWS_IMG_DOWNLOAD_COMPLETE: Downloading the image file wa6300.ipe for AP 00dd-b6b1-87a0 through the CAPWAP tunnel is complete.  
%Feb 09 09:08:45:182 2021 H3C APMGR/6/APMGR_AP_ONLINE: AP 00dd-b6b1-87a0 came online. State changed to Run.  
%Feb 09 09:08:45:183 2021 H3C CWS/6/CWS_AP_UP: Master CAPWAP tunnel to AP 00dd-b6b1-87a0 went up.
```

# 確認手段: FITがバージョンアップされたかどうかをGUIで確認する (個別に確認)

The screenshot displays the H3C WA6320-JP GUI. The left sidebar contains a navigation menu with the following items: Dashboard, Quick Start, Monitoring, **Wireless Configuration** (circled with 1), Wireless Networks, **AP Management** (circled with 2), Wireless QoS, Wireless Security, Radio Management, Applications, Network Security, System, and Tools. The main content area is titled 'All Networks > Wireless Configuration > AP Management > AP' and shows 'AP Groups' management. A table lists 7 AP entries with columns: Name, Description, AP Group, Type, Model, Serial ID, MAC Address, Radios, Status, and Actions. The 'Actions' column for each row contains icons for edit, a menu (circled with 3), and delete. A red box highlights the 'Actions' menu icon in the top right of the table, with a blue arrow pointing to the circled '3' in the table's 'Actions' column. A red box also highlights the 'Wireless Configuration' menu item. The bottom of the screen shows 'System View' and 'Network View' tabs, with 'Network View' selected. At the bottom right, there are status indicators for 'Access Points' (1 green, 0 grey, 0 red), 'Clients' (0), and 'Event Logs' (0 red, 4 yellow, 4 blue, 12 white).

① Wireless Configuration

② AP Management

この…の部分

Name	Description	AP Group	Type	Model	Serial ID	MAC Address	Radios	Status	Actions
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️
00dd-b6...		default-group	Manual AP (E...	WA6320-JP	219801A2...	00-DD-B6-B1-	2,802.11ax(5GHz...	Online	ⓘ ⋮ 🗑️

Total 7 entries, 7 matched, 0 selected. Page 1 / 1.

System View Network View

Access Points 1 0 0 Clients 0 Event Logs 0 4 4 12

# 確認手段: FITがバージョンアップされたかどうかをGUIで確認する (個別に確認)

The screenshot displays the H3C WA6320-JP GUI. The breadcrumb navigation path is: All Networks > Wireless Configuration > AP Management > AP > View 00dd-b6b1-6480. The main content area shows the configuration for a specific AP. The 'S/W version' field is highlighted with a red box, indicating the software version is R2451. Other configuration details include AP type (Maunal AP), Group name (default-group), Status (Online), Serial ID (219801A2YF821BE000L2), MAC address (00-DD-B6-B1-64-80), AP IP address (192.168.0.50), AP port number (60489), Region code (JAPAN(JP)), LED mode (Normal), Map File (N/A), Radio number (2), Online time (0day0hour16minute10second), Client number (N/A), H/W version (Ver.A), and Boot version (7.18). A 'Return' button is located below the configuration details.

AP type	Maunal AP
Group name	default-group
Status	Online
Serial ID	219801A2YF821BE000L2
MAC address	00-DD-B6-B1-64-80
AC IP address	N/A
AP IP address	192.168.0.50
AP port number	60489
Region code	JAPAN(JP)
LED mode	Normal
Map File	N/A
Radio number	2
Online time	0day0hour16minute10second
Client number	N/A
H/W version	Ver.A
<b>S/W version</b>	<b>R2451</b>
Boot version	7.18

Return

System View Network View

Access Points: 1 (green), 0 (grey), 0 (red), 0 (blue)  
Clients: 0  
Event Logs: 0 (red), 4 (red), 4 (yellow), 12 (blue)



## 実施手順3: Anchor-acにしたAPの設定をデフォルトにしてからFITモードに戻す

```
<H3C>reset saved-configuration  
The saved configuration file will be erased. Are you sure? [Y/N]:y
```

```
Configuration file in flash: is being cleared.
```

```
Please wait ...
```

```
Configuration file is cleared.
```

```
<H3C>system-view  
System View: return to User View with Ctrl+Z.
```

```
H3Clap-mode fit
```

```
Changing working mode will reboot system. Continue? [Y/N]:y
```

```
System is starting...
```

```
Press Ctrl+D to access BASIC-BOOTWARE MENU...
```

```
Booting Normal Extended BootWare
```

```
The Extended BootWare is self-decompressing....Done.
```

```
*****
```

```
*                                     *  
*           H3C WA6320-JP BootWare, Version 7.18           *  
*                                     *  
*****
```

```
Copyright (c) 2004-2021 New H3C Technologies Co., Ltd.
```

```
<H3C>display wlan device role  
Current running mode: FIT AP.
```

## 実施手順3: Anchor-acモードで作成されたファイルは削除します

```
<H3C>dir
Directory of flash:
 0 drw-      - Nov 12 2021 02:35:34  anchor-ac
1 drw-      - Nov 12 2021 02:35:58  apimage
 1 drw-      - Jan 01 1970 00:00:22  cloud
2 rw       260649 Jan 01 1970 00:00:20  defaultfile.zip
3 drw-      - Nov 12 2021 02:49:42  diagfile
 4 drw-      - Jan 01 1970 00:00:22  fit
5 drw-      - Nov 12 2021 02:49:42  logfile
6 drw-      - Nov 12 2021 02:50:18  pki
7 drw-      - Nov 12 2021 02:49:42  seclog
 8 -rw-     6528000 Feb  2 2022 02:12:17  wa6300-boot.bin
 9 -rw-    40499200 Feb  2 2022 02:12:14  wa6300-system.bin
```

112640 KB total (63224 KB free)

```
<H3C>dir apimage/
```

```
Directory of flash:/apimage
```

```
0 -rw-    47034368 Feb  2 2022 02:12:27  wa6300.ipe
```

112640 KB total (17432 KB free)

```
<H3C>delete /unreserved apimage/wa6300.zip
```

```
<H3C>rmdir apimage
```

```
<H3C>reset recycle-bin /force
```

```
All files in the recycle bin will be cleared. Continue? [Y/N]:y
```

その他赤のアンダーラインで示したファイル

※delete /unreservedは削除したファイルをゴミ箱(recycle bin)に残さない  
※reset recycle-bin /forceはゴミ箱のファイルを強制的にファイル属性にかかわらず削除する



**H3C**

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