

# WAP131 액세스 포인트의 설정 마법사 구성

## 목표

설정 마법사는 WAP 장치의 초기 컨피그레이션에 사용되는 내장 기능입니다. 설치 마법사를 사용하면 기본 설정을 쉽게 구성할 수 있습니다. 설정 마법사의 단계별 프로세스는 WAP 장치를 실행하는 데 필요한 모든 기본 설정의 컨피그레이션을 안내합니다.

이 문서에서는 설치 마법사를 사용하여 WAP131 장치를 구성하는 방법에 대해 설명합니다.

## 적용 가능한 디바이스

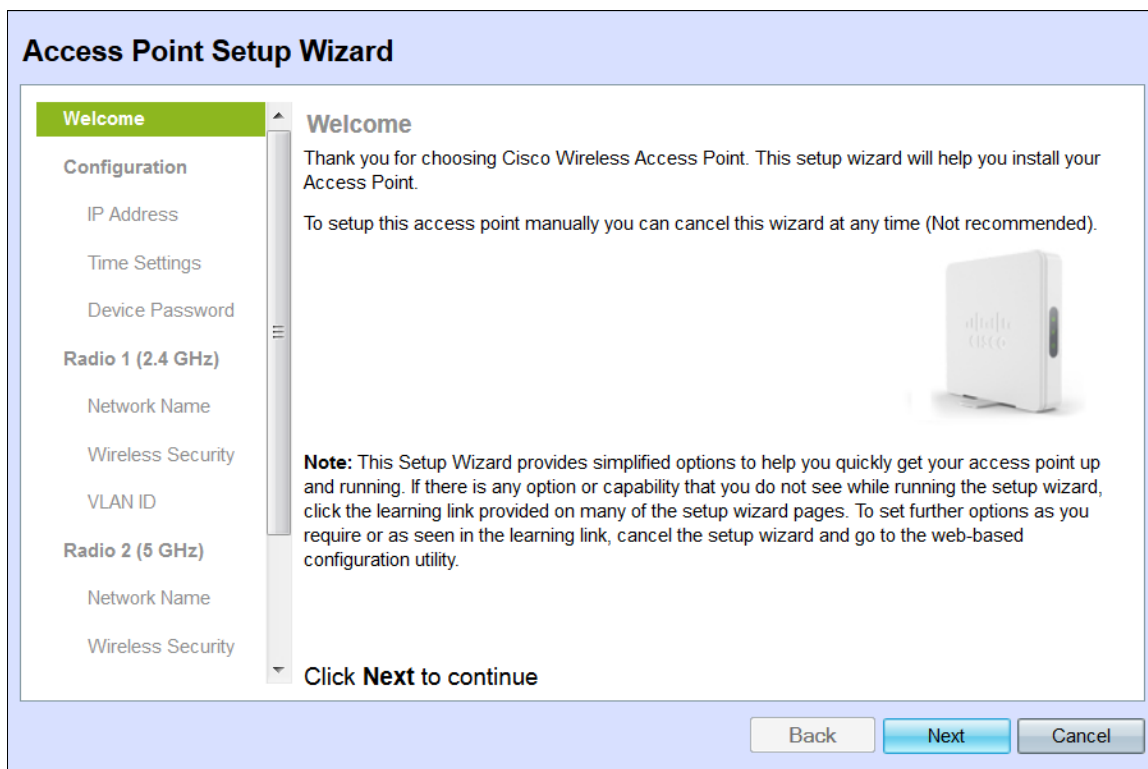
·WAP131

## 소프트웨어 버전

•1.0.3.4

## 설치 마법사

1단계. 액세스 포인트 구성 유틸리티에 로그인하고 탐색 패널에서 **설치 마법사 실행**을 선택합니다. 액세스 포인트 **설정 마법사** 창이 나타납니다.

A screenshot of the 'Access Point Setup Wizard' web interface. The interface has a light blue header with the title 'Access Point Setup Wizard'. On the left is a vertical navigation pane with a green 'Welcome' tab selected. Below it are sections for 'Configuration' (IP Address, Time Settings, Device Password), 'Radio 1 (2.4 GHz)' (Network Name, Wireless Security), and 'Radio 2 (5 GHz)' (Network Name, Wireless Security). The main content area on the right also has a 'Welcome' heading, followed by a thank-you message and a note about manual setup. It includes an image of a white Cisco WAP131 device. At the bottom right of the main area is the text 'Click Next to continue'. At the very bottom of the window are three buttons: 'Back', 'Next' (highlighted in blue), and 'Cancel'.

**참고:** WAP에 처음 로그인한 경우 설치 마법사가 자동으로 열립니다.

## 구성

1단계. 계속하려면 **다음**을 클릭합니다. *Configure Device - IP Address* 섹션이 표시됩니다.

### Access Point Setup Wizard

Welcome

Configuration

**IP Address**

Time Settings

Device Password

Radio 1 (2.4 GHz)

Network Name

Wireless Security

VLAN ID

Radio 2 (5 GHz)

Network Name

Wireless Security

#### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)

☐ Static IP Address

Static IP Address:

Subnet Mask:

Default Gateway:

DNS:

Secondary DNS (optional):

[Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

2단계. WAP의 IP 주소를 결정하는 데 사용할 방법에 해당하는 라디오 버튼을 클릭합니다.

### Access Point Setup Wizard

Welcome

Configuration

**IP Address**

Time Settings

Device Password

Radio 1 (2.4 GHz)

Network Name

Wireless Security

VLAN ID

Radio 2 (5 GHz)

Network Name

Wireless Security

#### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)

☒ Static IP Address

Static IP Address:

Subnet Mask:

Default Gateway:

DNS:

Secondary DNS (optional):

[Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

사용 가능한 옵션은 다음과 같이 정의됩니다.

·DHCP(Dynamic IP Address) (권장) — DHCP 서버가 WAP에 동적 IP 주소를 할당할 수 있습니다.7단계로 건너뜀니다.

·고정 IP 주소 — WAP에 대해 고정(고정) IP 주소를 생성할 수 있습니다.고정 IP 주소는 변경되지 않습니다.

3단계. 이전 단계에서 **Static IP Address(고정 IP 주소)**를 선택한 경우 Static IP Address(고정 IP 주소) 필드에 WAP의 IP 주소를 입력합니다.이 IP 주소는 WAP에 고유하며 네트워크의 다

른 액세스 포인트에서 사용해서는 안 됩니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Device - IP Address**

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)

☒ Static IP Address

Static IP Address: 192 . 168 . 1 . 245

Subnet Mask: 255 . 255 . 255 . 0

Default Gateway: 192 . 168 . 1 . 1

DNS: 1 . 1 . 1 . 1

Secondary DNS (optional): . . . .

[? Learn more about the different connection types](#)

Click **Next** to continue

Back Next Cancel

4단계. Subnet Mask 필드에 IP 주소의 서브넷 마스크를 입력합니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Device - IP Address**

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)

☒ Static IP Address

Static IP Address: 192 . 168 . 1 . 245

Subnet Mask: 255 . 255 . 255 . 0

Default Gateway: 192 . 168 . 1 . 1

DNS: 1 . 1 . 1 . 1

Secondary DNS (optional): . . . .

[? Learn more about the different connection types](#)

Click **Next** to continue

Back Next Cancel

5단계. Default Gateway 필드에 WAP에 대한 기본 게이트웨이의 IP 주소를 입력합니다. 기본 게이트웨이는 일반적으로 라우터에 할당된 전용 IP 주소입니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)  
☒ Static IP Address

Static IP Address:  .  .  .

Subnet Mask:  .  .  .

**Default Gateway:  .  .  .**

DNS:  .  .  .

Secondary DNS (optional):  .  .  .

[? Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

6단계. (선택 사항) 네트워크 외부의 웹 페이지에 액세스하려면 *DNS* 필드에 DNS(Primary Domain Name System)의 IP 주소를 입력합니다. DNS 서버의 IP 주소는 인터넷 서비스 공급자(ISP)가 제공해야 합니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)  
☒ Static IP Address

Static IP Address:  .  .  .

Subnet Mask:  .  .  .

Default Gateway:  .  .  .

**DNS:  .  .  .**

Secondary DNS (optional):  .  .  .

[? Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

7단계(선택 사항) Secondary *DNS* 필드에 보조 DNS의 IP 주소를 입력합니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)  
☒ Static IP Address

Static IP Address:

Subnet Mask:

Default Gateway:

DNS:

Secondary DNS (optional):

[? Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

8단계. 다음을 클릭합니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

**IP Address**

Time Settings

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

### Configure Device - IP Address

Select either Dynamic or Static IP address for your device.

☐ Dynamic IP Address (DHCP) (Recommended)  
☒ Static IP Address

Static IP Address:

Subnet Mask:

Default Gateway:

DNS:

Secondary DNS (optional):

[? Learn more about the different connection types](#)

Click **Next** to continue

Back

Next

Cancel

Configure Device - Set System Date and Time 창이 나타납니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

✓ IP Address

**Time Settings**

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☒ Network Time Protocol (NTP) ☐ Manually

NTP Server 1:

NTP Server 2:

NTP Server 3:

NTP Server 4:

[? Learn more about time settings](#)

Click **Next** to continue

9단계. 표준 시간대 드롭다운 목록에서 표준 시간대를 선택합니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

✓ IP Address

**Time Settings**

Device Password

**Radio 1 (2.4 GHz)**

Network Name

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☒ Network Time Protocol (NTP) ☐ Manually

NTP Server 1:

NTP Server 2:

NTP Server 3:

NTP Server 4:

[? Learn more about time settings](#)

Click **Next** to continue

10단계. WAP 시간을 설정하는 데 사용할 방법에 해당하는 라디오 버튼을 클릭합니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- Time Settings**
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☒ Network Time Protocol (NTP) ☐ Manually

NTP Server 1:

NTP Server 2:

NTP Server 3:

NTP Server 4:

[? Learn more about time settings](#)

Click **Next** to continue

사용 가능한 옵션은 다음과 같습니다.

- NTP(Network Time Protocol) — WAP는 NTP 서버에서 시간을 가져옵니다.
- 수동 — WAP에 수동으로 시간을 입력합니다.수동을 선택한 경우 12단계로 건너뜁니다.

11단계. NTP Server 1 필드에 날짜 및 시간을 제공하는 NTP 서버의 도메인 이름을 입력합니다.각 필드에 NTP 서버를 입력하여 최대 4개의 서로 다른 NTP 서버를 추가할 수 있습니다.그런 다음 14단계로 건너뜁니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- Time Settings**
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☒ Network Time Protocol (NTP) ☐ Manually

NTP Server 1:

NTP Server 2:

NTP Server 3:

NTP Server 4:

[? Learn more about time settings](#)

Click **Next** to continue

12단계. 시스템 날짜 드롭다운 목록에서 날짜를 선택하여 월, 일 및 연도를 각각 선택합니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- Time Settings**
- Device Password

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☐ Network Time Protocol (NTP) ☒ Manually

System Date:

System Time:  :

[? Learn more about time settings](#)

Click **Next** to continue

13단계. System Time 드롭다운 목록에서 시간과 분을 각각 선택합니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- Time Settings**
- Device Password

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

#### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone:

Set System Time: ☐ Network Time Protocol (NTP) ☒ Manually

System Date:

System Time:  :

[? Learn more about time settings](#)

Click **Next** to continue

14단계. 다음을 클릭합니다. Configure Device - Set Password 창이 나타납니다.



## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

### Configure Device - Set Password

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password:

Confirm Password:

Password Strength Meter:  Below Minimum

Password Complexity: ☐ Enable

[Learn more about passwords](#)

Click **Next** to continue

15단계. WAP에 대한 관리 액세스를 위한 새 비밀번호를 *New Password* 필드에 입력합니다. 이 암호는 무선 네트워크에 연결하는 데 사용되지 않습니다. WAP 자체에 대한 관리 액세스를 확보해야 합니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

### Configure Device - Set Password

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password:

Confirm Password:

Password Strength Meter:  Weak

Password Complexity: ☐ Enable

[Learn more about passwords](#)

Click **Next** to continue

16단계. Confirm Password(비밀번호 확인) 필드에서 동일한 비밀번호를 입력하여 비밀번호를 확인합니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

### Configure Device - Set Password

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password:

Confirm Password:

Password Strength Meter:  Weak

Password Complexity: ☐ Enable

[Learn more about passwords](#)

Click **Next** to continue

Back

Next

Cancel

Password *Strength Meter* 필드에는 비밀번호를 입력할 때 변경되는 세로 막대가 표시됩니다.

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

### Configure Device - Set Password

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password:

Confirm Password:

Password Strength Meter:  Weak

Password Complexity: ☐ Enable

[Learn more about passwords](#)

Click **Next** to continue

Back

Next

Cancel

비밀번호 강도 측정기 색상은 다음과 같이 정의됩니다.

- 빨간색 — 최소 비밀번호 복잡성 요구 사항이 충족되지 않습니다.
- 주황색 — 최소 비밀번호 복잡성 요구 사항이 충족되지만 비밀번호 강도가 약합니다.
- 녹색 — 최소 비밀번호 복잡성 요구 사항이 충족되며 비밀번호 강도가 높습니다.

17단계. (선택 사항) 비밀번호 복잡성을 활성화하려면 *Password Complexity* 필드에서 Enable(활성화) 확인란을 선택합니다.이 경우 비밀번호는 8자 이상이어야 하며 소문자 및 대

문자, 숫자/기호로 구성됩니다.Password Complexity(비밀번호 복잡성) 필드의 Enable(활성화) 확인란은 기본적으로 활성화되어 있습니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

**Configure Device - Set Password**

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password: [8 dots]

Confirm Password: [8 dots]

Password Strength Meter: [4 bars] Weak

**Password Complexity:** ☒ Enable

[? Learn more about passwords](#)

Click **Next** to continue

Back Next Cancel

18단계. 계속하려면 다음을 클릭합니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- Device Password**

**Radio 1 (2.4 GHz)**

- Network Name
- Wireless Security
- VLAN ID

**Radio 2 (5 GHz)**

- Network Name
- Wireless Security

**Configure Device - Set Password**

The administrative password protects your access point from unauthorized access. For security reasons, you should change the access point password from its default settings. Please write this password down for future reference.

Enter a new device password:

New password needs at least 8 characters composed of lower and upper case letters as well as numbers/symbols by default.

New Password: [8 dots]

Confirm Password: [8 dots]

Password Strength Meter: [4 bars] Weak

**Password Complexity:** ☒ Enable

[? Learn more about passwords](#)

Click **Next** to continue

Back **Next** Cancel

## 무선 1(2.4GHz) 구성

Configure *Radio 1 - Name Your Wireless Network* 창 이 나타납니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password

**Radio 1 (2.4 GHz)**

**Network Name**

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Radio 1 - Name Your Wireless Network**

The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.

Enter a name for your wireless network:

Network Name (SSID):

For example: MyNetwork

[? Learn more about network names](#)

Click **Next** to continue

**참고:** WAP 131에는 2.4GHz와 5GHz의 2개의 라디오 채널이 장착되어 있습니다. 무선 네트워크 설정은 각 무선 채널에 대해 개별적으로 구성해야 합니다. 무선 네트워크 설정 프로세스는 각 채널에 대해 동일합니다.

1단계. 무선 네트워크의 SSID(Service Set Identifier)를 *Network Name (SSID)* 필드에 입력합니다. SSID는 무선 LAN의 이름입니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password

**Radio 1 (2.4 GHz)**

**Network Name**

Wireless Security

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Radio 1 - Name Your Wireless Network**

The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.

Enter a name for your wireless network:

Network Name (SSID):

For example: MyNetwork

[? Learn more about network names](#)

Click **Next** to continue

2단계. 다음을 클릭합니다. *Configure Radio 1 - Secure Your Wireless Network* 창이 나타납니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
- ✓ Network Name
- Wireless Security**
- VLAN ID
- Radio 2 (5 GHz)**
- Network Name
- Wireless Security

#### Configure Radio 1 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.

☐ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.

☒ No Security (Not recommended)

Enter a security key with 8-63 characters.

Below Minimum

☒ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back

Next

Cancel

3단계. 무선 네트워크에 적용할 네트워크 보안에 해당하는 라디오 버튼을 클릭합니다.

### Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
- ✓ Network Name
- Wireless Security**
- VLAN ID
- Radio 2 (5 GHz)**
- Network Name
- Wireless Security

#### Configure Radio 1 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.

☐ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.

☒ No Security (Not recommended)

Enter a security key with 8-63 characters.

Below Minimum

☒ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back

Next

Cancel

옵션은 다음과 같이 정의됩니다.

·최상의 보안(WPA2 Personal - AES) — 최고의 보안을 제공하며 무선 장치에서 이 옵션을 지원하는 경우 권장됩니다.WPA2 Personal은 클라이언트와 액세스 포인트 간에 AES(Advanced Encryption Standard) 및 PSK(Pre-Shared Key)를 사용합니다.각 세션에 대해 새로운 암호화 키를 사용하므로 보안이 침해되지 않습니다.

·보안 향상(WPA Personal - TKIP/AES) — WPA2를 지원하지 않는 이전 무선 장치가 있는 경우 보안을 제공합니다. WPA Personal은 AES(Advanced Encryption Standard) 및 TKIP(Temporal Key Integrity Protocol)를 사용합니다. IEEE 802.11i Wi-Fi 표준을 사용합니

다.

·보안 없음(권장되지 않음) — 무선 네트워크에 암호가 필요하지 않으며 누구나 액세스할 수 있습니다.이 옵션을 선택하면 보안을 비활성화할 것인지 묻는 팝업 창이 나타납니다.계속하려면 예를 클릭합니다.이 옵션을 선택한 경우 6단계로 건너뜁니다.

4단계. *Security Key* 필드에 네트워크 비밀번호를 입력합니다.이 필드 오른쪽에 있는 색상 막대는 입력한 비밀번호의 복잡성을 보여줍니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password

**Radio 1 (2.4 GHz)**

- ✓ Network Name

**Wireless Security**

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Radio 1 - Secure Your Wireless Network**

Select your network security strength.

- ☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.
- ☒ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.
- ☐ No Security (Not recommended)

Enter a security key with 8-63 characters.

●●●●●●●●

Weak

☐ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back Next Cancel

5단계(선택 사항) 입력할 때 비밀번호를 보려면 Show Key as Clear Text(키를 Clear Text로 표시) 확인란을 선택합니다.

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Time Settings
- ✓ Device Password

**Radio 1 (2.4 GHz)**

- ✓ Network Name

**Wireless Security**

VLAN ID

**Radio 2 (5 GHz)**

Network Name

Wireless Security

**Configure Radio 1 - Secure Your Wireless Network**

Select your network security strength.

- ☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.
- ☒ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.
- ☐ No Security (Not recommended)

Enter a security key with 8-63 characters.

Testkey123

Weak

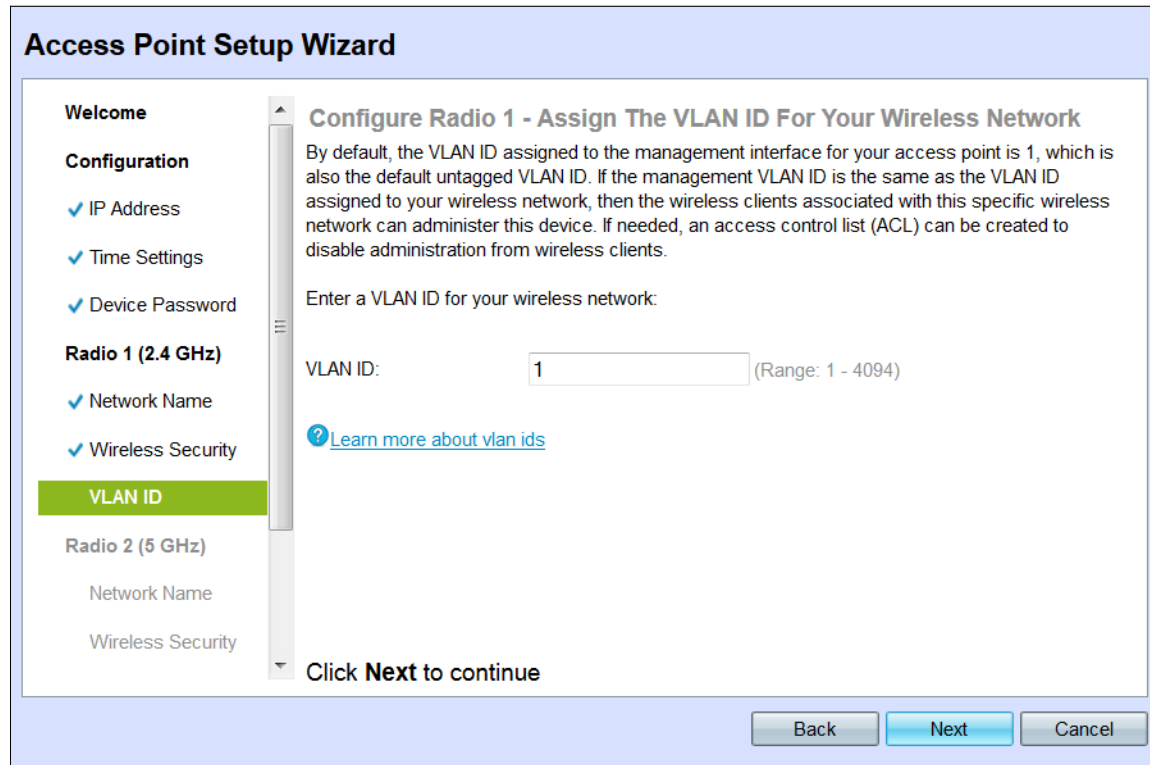
☒ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

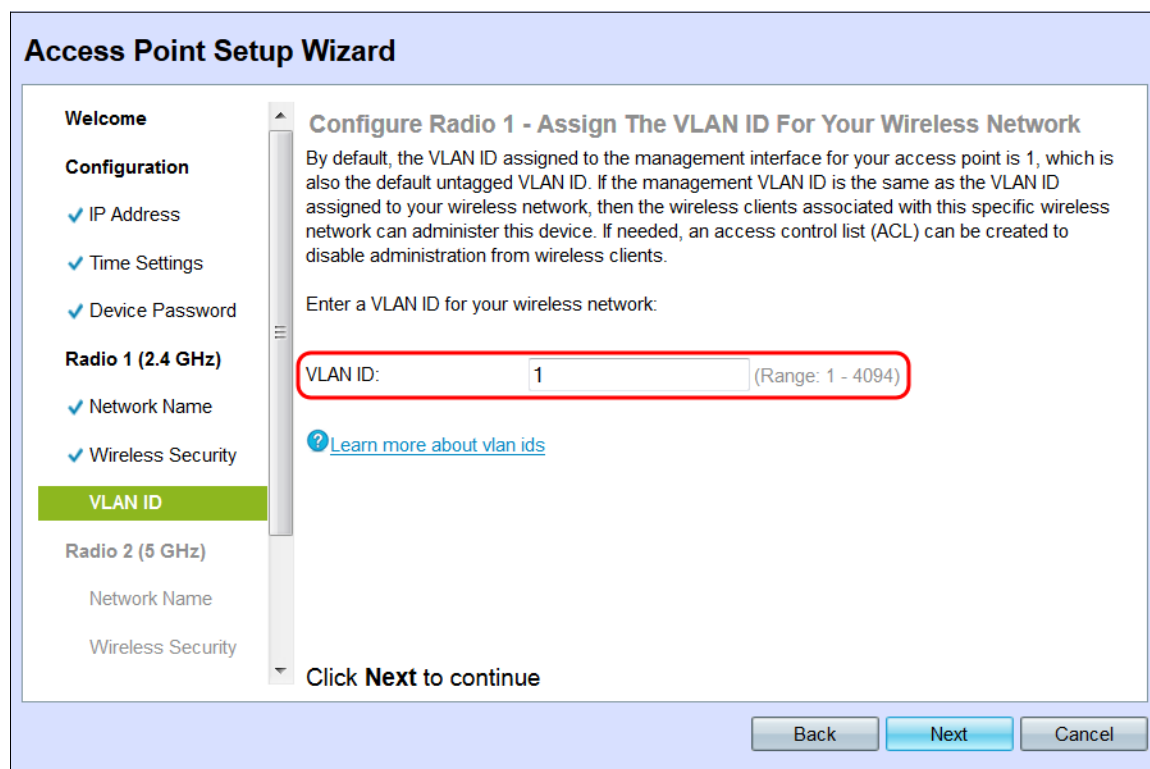
Back Next Cancel

6단계. 다음을 클릭합니다. *Configure Radio 1 - Assign the VLAN ID for Your Wireless Network*(무선 네트워크에 대한 VLAN ID 할당) 창이 나타납니다.



The screenshot shows the 'Access Point Setup Wizard' window. On the left is a sidebar with a list of steps: Welcome, Configuration (with sub-items IP Address, Time Settings, Device Password), Radio 1 (2.4 GHz) (with sub-items Network Name, Wireless Security, and the selected VLAN ID), Radio 2 (5 GHz) (with sub-items Network Name, Wireless Security). The main content area is titled 'Configure Radio 1 - Assign The VLAN ID For Your Wireless Network'. It contains explanatory text about VLAN ID assignment, a prompt to 'Enter a VLAN ID for your wireless network:', a text input field with '1' and a '(Range: 1 - 4094)' label, a link '? Learn more about vlan ids', and a 'Click Next to continue' instruction. At the bottom are 'Back', 'Next', and 'Cancel' buttons.

7단계. 네트워크의 VLAN ID를 *VLAN ID* 필드에 입력합니다. 관리 VLAN이 무선 네트워크에 할당된 VLAN과 동일한 경우 네트워크의 무선 클라이언트가 디바이스를 관리할 수 있습니다. ACL(Access Control Lists)을 사용하여 무선 클라이언트에서 관리를 비활성화할 수도 있습니다.



This screenshot is identical to the previous one, showing the 'Access Point Setup Wizard' at the 'VLAN ID' step for 'Radio 1 (2.4 GHz)'. The 'VLAN ID' input field containing the value '1' is highlighted with a red rectangular border to draw attention to it.

8단계. 다음을 클릭합니다. *Configure Radio 2 - Name Your Wireless Network* 창이 나타납니다.

### Access Point Setup Wizard

- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
  - ✓ Network Name
  - ✓ Wireless Security
  - ✓ VLAN ID
- Radio 2 (5 GHz)**
  - Network Name**
  - Wireless Security
  - VLAN ID
  - Summary
  - Finish

#### Configure Radio 2 - Name Your Wireless Network

The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.

Enter a name for your wireless network:

Network Name (SSID):

For example: MyNetwork

[? Learn more about network names](#)

Click **Next** to continue

**참고:**무선 2에 대한 무선 네트워크 설정을 구성하는 프로세스는 라디오 1을 설정하는 데 사용되는 프로세스와 동일합니다.

9단계. 무선 네트워크의 SSID(Service Set Identifier)를 *네트워크 이름(SSID)* 필드에 입력합니다. SSID는 무선 LAN의 이름입니다.

### Access Point Setup Wizard

- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
  - ✓ Network Name
  - ✓ Wireless Security
  - ✓ VLAN ID
- Radio 2 (5 GHz)**
  - Network Name**
  - Wireless Security
  - VLAN ID
  - Summary
  - Finish

#### Configure Radio 2 - Name Your Wireless Network

The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.

Enter a name for your wireless network:

Network Name (SSID):

For example: MyNetwork

[? Learn more about network names](#)

Click **Next** to continue

10단계. 다음을 클릭합니다.



### Access Point Setup Wizard

- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
  - ✓ Network Name
  - ✓ Wireless Security
  - ✓ VLAN ID
- Radio 2 (5 GHz)**
  - Network Name**
  - Wireless Security
  - VLAN ID
  - Summary
  - Finish

#### Configure Radio 2 - Name Your Wireless Network

The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.

Enter a name for your wireless network:

Network Name (SSID):  For example: MyNetwork

[? Learn more about network names](#)

Click **Next** to continue

## 라디오 2 구성 - (5Ghz)

Configure *Radio 2 - Secure Your Wireless Network*(무선 네트워크 보안 구성) 창이 나타납니다.

### Access Point Setup Wizard

- ✓ Time Settings
- ✓ Device Password
- Radio 1 (2.4 GHz)**
  - ✓ Network Name
  - ✓ Wireless Security
  - ✓ VLAN ID
- Radio 2 (5 GHz)**
  - ✓ Network Name
  - Wireless Security**
  - VLAN ID
  - Summary
  - Finish

#### Configure Radio 2 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
 Recommended for new wireless computers and devices that support this option.  
 Older wireless devices might not support this option.

☐ Better Security (WPA/WPA2 Personal - TKIP/AES)  
 Recommended for older wireless computers and devices that might not support WPA2.

☒ No Security (Not recommended)

Enter a security key with 8-63 characters.

|||| Below Minimum

☒ Show Key as Clear Text

[? Learn more about your network security options](#)

Click **Next** to continue

1단계. 무선 네트워크에 적용할 네트워크 보안에 해당하는 라디오 버튼을 클릭합니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security**
  - VLAN ID
- Summary
- Finish

#### Configure Radio 2 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option. Older wireless devices might not support this option.
☐ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.
☒ No Security (Not recommended)

Enter a security key with 8-63 characters.

Below Minimum

☒ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back
Next
Cancel

옵션은 다음과 같이 정의됩니다.

·최상의 보안(WPA2 Personal - AES) — 최고의 보안을 제공하며 무선 장치에서 이 옵션을 지원하는 경우 권장됩니다.WPA2 Personal은 클라이언트와 액세스 포인트 간에 AES(Advanced Encryption Standard) 및 PSK(Pre-Shared Key)를 사용합니다.각 세션에 대해 새로운 암호화 키를 사용하므로 보안이 침해되지 않습니다.

·보안 향상(WPA Personal - TKIP/AES) — WPA2를 지원하지 않는 이전 무선 장치가 있는 경우 보안을 제공합니다. WPA Personal은 AES(Advanced Encryption Standard) 및 TKIP(Temporal Key Integrity Protocol)를 사용합니다. IEEE 802.11i Wi-Fi 표준을 사용합니다.

·보안 없음(권장되지 않음) — 무선 네트워크에 암호가 필요하지 않으며 누구나 액세스할 수 있습니다.이 옵션을 선택하면 보안을 비활성화할 것인지 묻는 팝업 창이 나타납니다.예를 클릭하여 계속합니다.이 옵션을 선택한 경우 4단계로 건너뜁니다.

2단계. *Security Key* 필드에 네트워크 비밀번호를 입력합니다.이 필드 오른쪽에 있는 색상 막대는 입력한 비밀번호의 복잡성을 보여줍니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security**
  - VLAN ID
- Summary
- Finish

#### Configure Radio 2 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.

☒ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.

☐ No Security (Not recommended)

Enter a security key with 8-63 characters.

Weak

☐ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back Next Cancel

3단계(선택 사항) 입력할 때 비밀번호를 보려면 **Show Key as Clear Text** 확인란을 선택합니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security**
  - VLAN ID
- Summary
- Finish

#### Configure Radio 2 - Secure Your Wireless Network

Select your network security strength.

☐ Best Security (WPA2 Personal - AES)  
Recommended for new wireless computers and devices that support this option.  
Older wireless devices might not support this option.

☒ Better Security (WPA/WPA2 Personal - TKIP/AES)  
Recommended for older wireless computers and devices that might not support WPA2.

☐ No Security (Not recommended)

Enter a security key with 8-63 characters.

Weak

☒ Show Key as Clear Text

[Learn more about your network security options](#)

Click **Next** to continue

Back Next Cancel

4단계. 다음을 클릭합니다. *Configure Radio 2 - Assign the VLAN ID for Your Wireless Network* 창이 나타납니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID**
  - Summary
  - Finish

#### Configure Radio 2 - Assign The VLAN ID For Your Wireless Network

By default, the VLAN ID assigned to the management interface for your access point is 1, which is also the default untagged VLAN ID. If the management VLAN ID is the same as the VLAN ID assigned to your wireless network, then the wireless clients associated with this specific wireless network can administer this device. If needed, an access control list (ACL) can be created to disable administration from wireless clients.

Enter a VLAN ID for your wireless network:

VLAN ID:  (Range: 1 - 4094)

[Learn more about vlan ids](#)

Click **Next** to continue

Back Next Cancel

5단계. 네트워크의 VLAN ID를 VLAN ID 필드에 입력합니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)
  - Network Name
  - Wireless Security
  - VLAN ID**
  - Summary
  - Finish

#### Configure Radio 2 - Assign The VLAN ID For Your Wireless Network

By default, the VLAN ID assigned to the management interface for your access point is 1, which is also the default untagged VLAN ID. If the management VLAN ID is the same as the VLAN ID assigned to your wireless network, then the wireless clients associated with this specific wireless network can administer this device. If needed, an access control list (ACL) can be created to disable administration from wireless clients.

Enter a VLAN ID for your wireless network:

VLAN ID:  (Range: 1 - 4094)

[Learn more about vlan ids](#)

Click **Next** to continue

Back Next Cancel

6단계. 다음을 클릭합니다. Summary - Confirm Your Settings 창이 나타납니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Summary**
- Finish

#### Summary - Confirm Your Settings

Please review the following settings and ensure the data is correct.

Radio 1 (2.4 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	*****
VLAN ID:	1

Radio 2 (5 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	TestKey123
VLAN ID:	1

Note: Radio1 and Radio2 will be enabled after clicking Submit.

Click **Submit** to enable settings on your Cisco Wireless Access Point

7단계. 표시된 설정을 검토하고 정보가 올바른지 확인합니다. 설정을 변경하려면 원하는 창에 도달할 때까지 뒤로 단추를 클릭합니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Summary**
- Finish

#### Summary - Confirm Your Settings

Please review the following settings and ensure the data is correct.

Radio 1 (2.4 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	*****
VLAN ID:	1

Radio 2 (5 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	TestKey123
VLAN ID:	1

Note: Radio1 and Radio2 will be enabled after clicking Submit.

Click **Submit** to enable settings on your Cisco Wireless Access Point

8단계. (선택 사항) 설치 마법사를 종료하고 모든 변경 사항을 취소하려면 취소를 클릭합니다.

### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Summary**
- Finish

#### Summary - Confirm Your Settings

Please review the following settings and ensure the data is correct.

Radio 1 (2.4 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	*****
VLAN ID:	1

Radio 2 (5 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	TestKey123
VLAN ID:	1

Note: Radio1 and Radio2 will be enabled after clicking Submit.

Click **Submit** to enable settings on your Cisco Wireless Access Point

## 요약

1단계. **Submit(제출)**을 클릭하여 WAP에서 설정을 활성화합니다. 설정을 적용하는 동안 로딩 막대가 나타납니다.


### Access Point Setup Wizard

- Time Settings
- Device Password
- Radio 1 (2.4 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Radio 2 (5 GHz)**
  - Network Name
  - Wireless Security
  - VLAN ID
- Summary**
- Finish**

#### Enable Security - Update Security Settings

Cisco Setup Wizard will now enable your security.

Enabling Security...



This might take a few moments.

Click **Submit** to enable settings on your Cisco Wireless Access Point

2단계. 설정이 적용되면 *Device Setup Complete* 창이 나타나 WAP 131이 설정되었음을 나타냅니다. 무선 네트워크에 다른 컴퓨터를 추가하려면 연결 시 필요하므로 여기에 표시된 보안 키를 기록하십시오. **마침**을 클릭하여 설치 마법사를 종료합니다.

## Access Point Setup Wizard

- ✓ Time Settings
- ✓ Device Password

### Radio 1 (2.4 GHz)

- ✓ Network Name
- ✓ Wireless Security
- ✓ VLAN ID

### Radio 2 (5 GHz)

- ✓ Network Name
- ✓ Wireless Security
- ✓ VLAN ID

### Summary

**Finish**

### Device Setup Complete

✓ Congratulations, your access point has been set up successfully. We strongly recommend that you save these settings by writing them down or by copying and pasting them into a text document. You will need these settings later when you add other wireless computers or devices to your network.

#### Radio 1 (2.4 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	TestKey123

#### Radio 2 (5 GHz)

Network Name (SSID):	ciscosb
Network Security Type:	WPA/WPA2 Personal - TKIP/AES
Security Key:	Testkey123



Click **Finish** to close this wizard.

Back

**Finish**

Cancel