

A dark blue vertical bar runs down the left side of the page. A blue arrow points to the right from this bar, containing the date.

05/12/2023

Configuration Borne Cisco

Several thin, curved lines in dark blue and light grey originate from the bottom left corner and sweep upwards and to the right.

Corentin GUIMOND
IPSSI

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Configuration

Access Point Setup Wizard

Welcome

Configuration

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

Welcome

Thank you for choosing Cisco Systems, Inc. This setup wizard will help you install your Cisco Systems, Inc Access Point.

To setup this access point manually you can cancel this wizard at any time (Not recommended).



Note: This Setup Wizard provides simplified options to help you quickly get your access point up and running. If there is any option or capability that you do not see while running the setup wizard, click the learning link provided on many of the setup wizard pages. To set further options as you require or as seen in the learning link, cancel the setup wizard and go to the web-based configuration utility.

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Access Point Setup Wizard

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- Network Name

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: . . .
Secondary DNS (optional): . . .

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

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Access Point Setup Wizard

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✓ IP Address

Single Point Setup

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Network Name

Single Point Setup -- Set A Cluster

A cluster provides a single point of administration and lets you view, deploy, configure, and secure the wireless network as a single entity, rather than separate wireless devices.

☐ Create a New Cluster

Recommended for a new deployment environment.

New Cluster Name:

AP Location:

Cluster Mgmt Address
(optional):

☐ Join an Existing Cluster

Recommended for adding new wireless access points to the existing deployment environment.

Existing Cluster Name:

AP Location:

☒ Do not Enable Single Point Setup

Recommended for single device deployments or for configuring each device individually.

[? Learn more about single point setup](#)

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Choisir un mot de passe pour l'interface

Access Point Setup Wizard

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 - Network Name

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:  Strong

Password Complexity: ☐ Enable

[? Learn more about passwords](#)

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Choisir le nom du réseau sur la fréquence 5GHz

Access Point Setup Wizard

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

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](#)

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Mot de passe de la wifi 5GHz (63 caractères)

Access Point Setup Wizard

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✓ Single Point Setup
✓ Time Settings
✓ Device Password
Radio 1 (5 GHz)
✓ Network Name
Wireless Security
VLAN ID
Radio 2 (2.4 GHz)
Network Name

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.

Strong

☐ Show Key as Clear Text

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

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Access Point Setup Wizard

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Configuration
✓ IP Address
✓ Single Point Setup
✓ Time Settings
✓ Device Password
Radio 1 (5 GHz)
✓ Network Name
✓ Wireless Security
VLAN ID
Radio 2 (2.4 GHz)
Network Name

Configure Radio 1 - 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](#)

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Choisir nom du wifi 2.4GHz

Access Point Setup Wizard

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✓ Single Point Setup
✓ Time Settings
✓ Device Password
Radio 1 (5 GHz)
✓ Network Name
✓ Wireless Security
✓ VLAN ID
Radio 2 (2.4 GHz)
Network Name

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](#)

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Choisir mot de passe du wifi 2.4GHz (63 caractères)

Access Point Setup Wizard

Radio 2 (2.4 GHz)
✓ Network Name
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Creation
Network Name
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VLAN ID
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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.

 Strong

☐ Show Key as Clear Text

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

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Choisir nom du wifi invité

Access Point Setup Wizard

Radio 2 (2.4 GHz)

✓ Network Name

✓ Wireless Security

✓ VLAN ID

Captive Portal

✓ Creation

Network Name

Wireless Security

VLAN ID

Redirect URL

Summary

Finish

Enable Captive Portal - Name Your Guest Network

Your guest network needs a new name, known as an SSID. The name identifies your guest network so that wireless users can find it.

Enter a name for your guest network:

Radio: ☐ Radio 1 (5 GHz)
☒ Radio 2 (2.4 GHz)

Guest Network name:

For example: MyGuestNetwork

[? Learn more about network names](#)

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Access Point Setup Wizard

Radio 2 (2.4 GHz)

- ✓ Network Name
- ✓ Wireless Security

VLAN ID

Captive Portal

- Creation
- Network Name
- Wireless Security
- VLAN ID
- Redirect URL

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](#)

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Access Point Setup Wizard

Radio 2 (2.4 GHz)

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

Captive Portal

Creation

- Network Name
- Wireless Security
- VLAN ID
- Redirect URL

Summary

Finish

Enable Captive Portal - Create Your Guest Network

Use Captive Portal to set up a guest network, which means that wireless users need to be authenticated before they can access the Internet. For example, a hotel can create a guest network to redirect new wireless users to a page for authentication.

Do you want to create your guest network now?

- ☒ Yes
☐ No, thanks.

[? Learn more about captive portal guest networks](#)

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Choisir Mot de passe wifi invité

[illegible]

Access Point Setup Wizard

Radio 2 (2.4 GHz)

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

Captive Portal

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

Redirect URL

Summary

Finish

Enable Captive Portal - Enable Redirect URL

If you enable a redirect URL, when new wireless users have completed the authentication process, they can be redirected to an alternate startup page.

☐ Enable Redirect URL

Redirect URL :

[? Learn more about redirect urls](#)

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