

Configuração do assistente de configuração no ponto de acesso WAP131

Objetivo

O Assistente para configuração é um recurso interno usado para ajudar na configuração inicial do dispositivo WAP. O Assistente para configuração facilita a configuração de configurações básicas. O processo passo a passo do Assistente para configuração orienta você na configuração de todas as configurações básicas necessárias para executar o dispositivo WAP.

Este artigo explica como configurar o dispositivo WAP131 com o Assistente para configuração.

Dispositivos aplicáveis

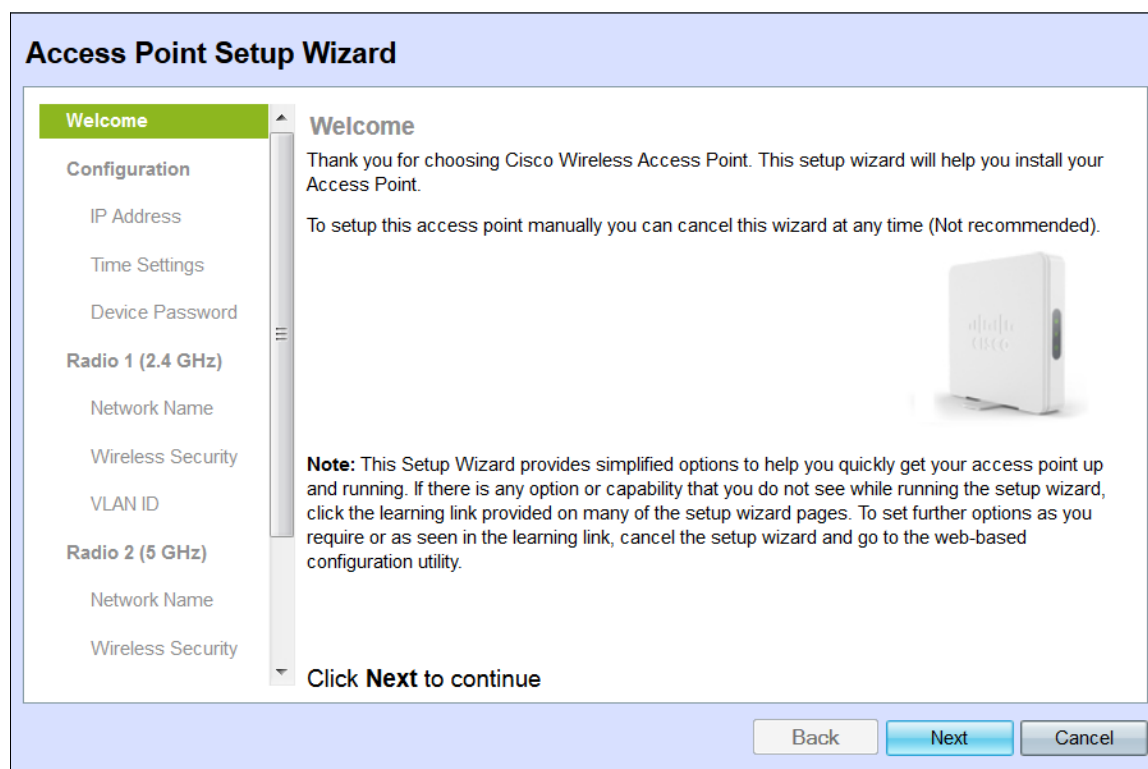
WAP131

Versão de software

•1.0.3.4

Assistente de configuração

Etapa 1. Faça login no Utilitário de configuração do ponto de acesso e escolha **Executar assistente de configuração** no painel de navegação. A janela *Assistente para configuração do ponto de acesso* é exibida:




Note: Se esta for a primeira vez que você se conecta ao WAP, o Assistente para

configuração abrirá automaticamente.

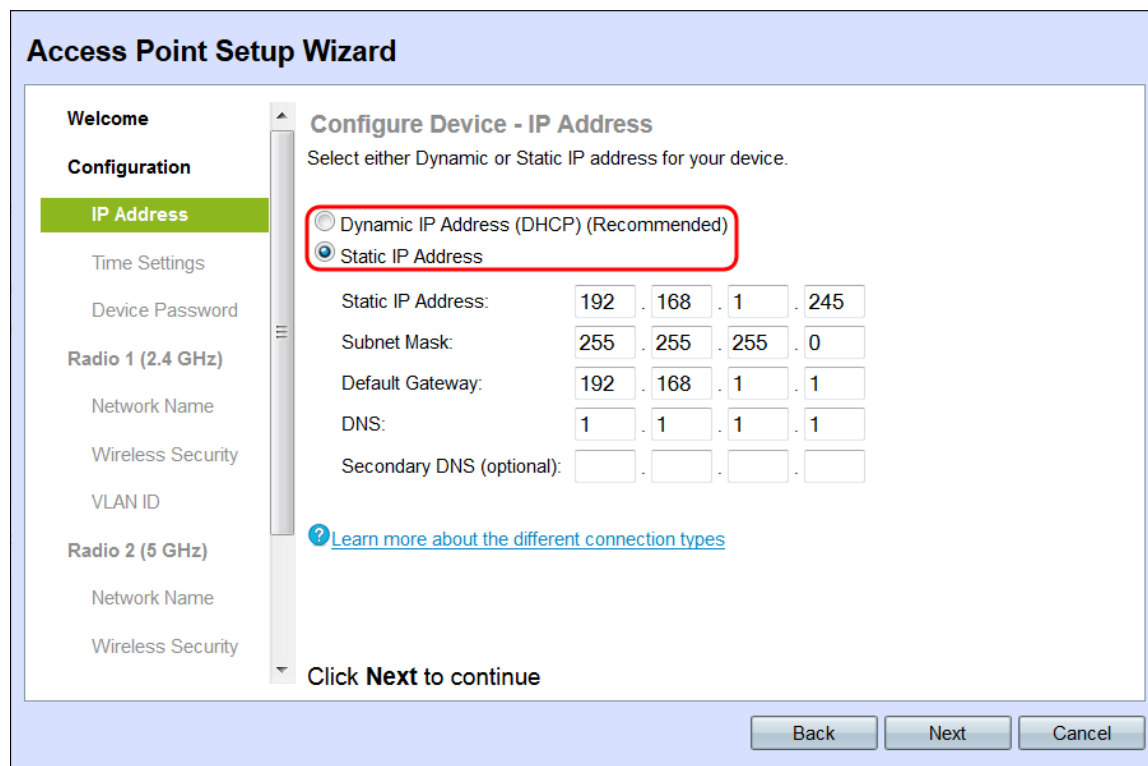
Configuração

Etapa 1. Clique em Avançar para continuar. A seção *Configurar dispositivo - endereço IP* é exibida.



The screenshot shows the 'Access Point Setup Wizard' interface. On the left is a sidebar with a tree view containing 'Welcome', 'Configuration', 'IP Address' (highlighted), 'Time Settings', 'Device Password', 'Radio 1 (2.4 GHz)', 'Network Name', 'Wireless Security', 'VLAN ID', 'Radio 2 (5 GHz)', 'Network Name', and 'Wireless Security'. The main content area is titled 'Configure Device - IP Address' and includes the instruction 'Select either Dynamic or Static IP address for your device.' There are two radio buttons: 'Dynamic IP Address (DHCP) (Recommended)' which is selected, and 'Static IP Address'. Below the static IP option are input fields for 'Static IP Address' (192, 168, 1, 245), 'Subnet Mask' (255, 255, 255, 0), 'Default Gateway' (192, 168, 1, 1), 'DNS' (empty), and 'Secondary DNS (optional)' (empty). A link '? Learn more about the different connection types' is present. At the bottom, it says 'Click Next to continue' and has 'Back', 'Next', and 'Cancel' buttons.

Etapa 2. Clique no botão de opção que corresponde ao método que você deseja usar para determinar o endereço IP do WAP.



This screenshot is identical to the previous one, but with a red rectangle highlighting the two radio button options: 'Dynamic IP Address (DHCP) (Recommended)' and 'Static IP Address'. The 'Static IP Address' option is currently selected.

As opções disponíveis são definidas da seguinte forma:

Endereço IP dinâmico (DHCP) (recomendado) — Permite que o servidor DHCP lhe atribua um endereço IP dinâmico para o WAP. Vá para a Etapa 7.

Endereço IP estático — Permite criar um endereço IP fixo (estático) para o WAP. Um endereço IP estático não é alterado.

Etapa 3. Se **Static IP Address** foi selecionado na etapa anterior, insira o endereço IP do WAP no campo *Static IP Address (Endereço IP estático)*. Esse endereço IP é exclusivo do WAP e não deve ser usado por outro ponto de acesso na rede.

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

Etapa 4. Insira a máscara de sub-rede do endereço IP no campo *Máscara de sub-rede*.

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

Etapa 5. Insira o endereço IP do gateway padrão para o WAP no campo *Gateway padrão*. O gateway padrão é geralmente o endereço IP privado atribuído ao roteador.

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

Etapa 6. (Opcional) Para acessar páginas da Web fora da rede, insira o endereço IP do DNS (Primary Domain Name System) no campo *DNS*. O endereço IP do servidor DNS deve ser fornecido pelo provedor de serviços de Internet (ISP).

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

Passo 7. (Opcional) No campo *DNS secundário*, insira o endereço IP do DNS secundário.

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

Etapa 8. Clique em Next.

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

A janela *Configure Device - Set System Date and Time* (Configurar dispositivo - Definir data e hora do sistema) é exibida.

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

Back

Next

Cancel

Etapa 9. Escolha seu fuso horário na lista suspensa *Fuso horário*.

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

Back

Next

Cancel

Etapa 10. Clique no botão de opção que corresponde ao método que você deseja usar para definir a hora do WAP.

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

As opções disponíveis são as seguintes:

Network Time Protocol (NTP) — O WAP obtém o tempo de um servidor NTP.

Manually — A hora é inserida manualmente no WAP. Se **Manually** estiver selecionado, vá para a Etapa 12.

Etapa 11. Digite o nome de domínio do servidor NTP que fornece a data e a hora no campo *Servidor NTP 1*. Você pode adicionar até quatro servidores NTP diferentes inserindo-os em seus respectivos campos. Em seguida, vá para a Etapa 14.

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:

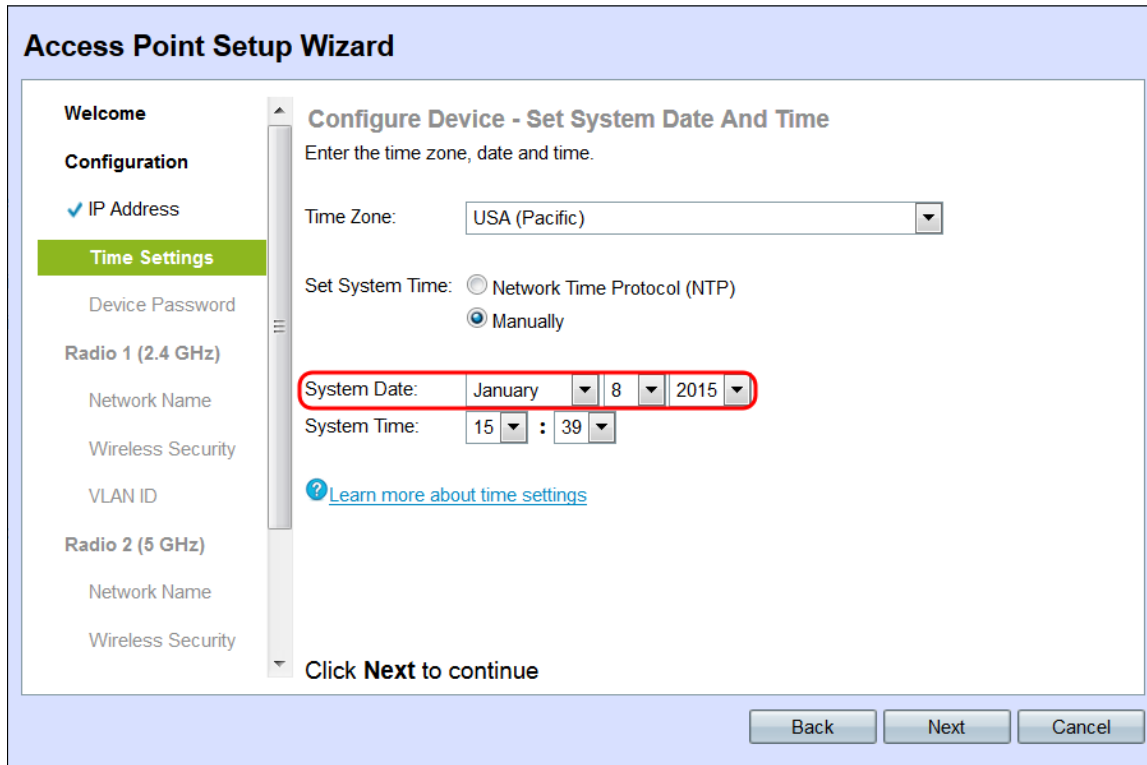
NTP Server 4:

[? Learn more about time settings](#)

Click **Next** to continue

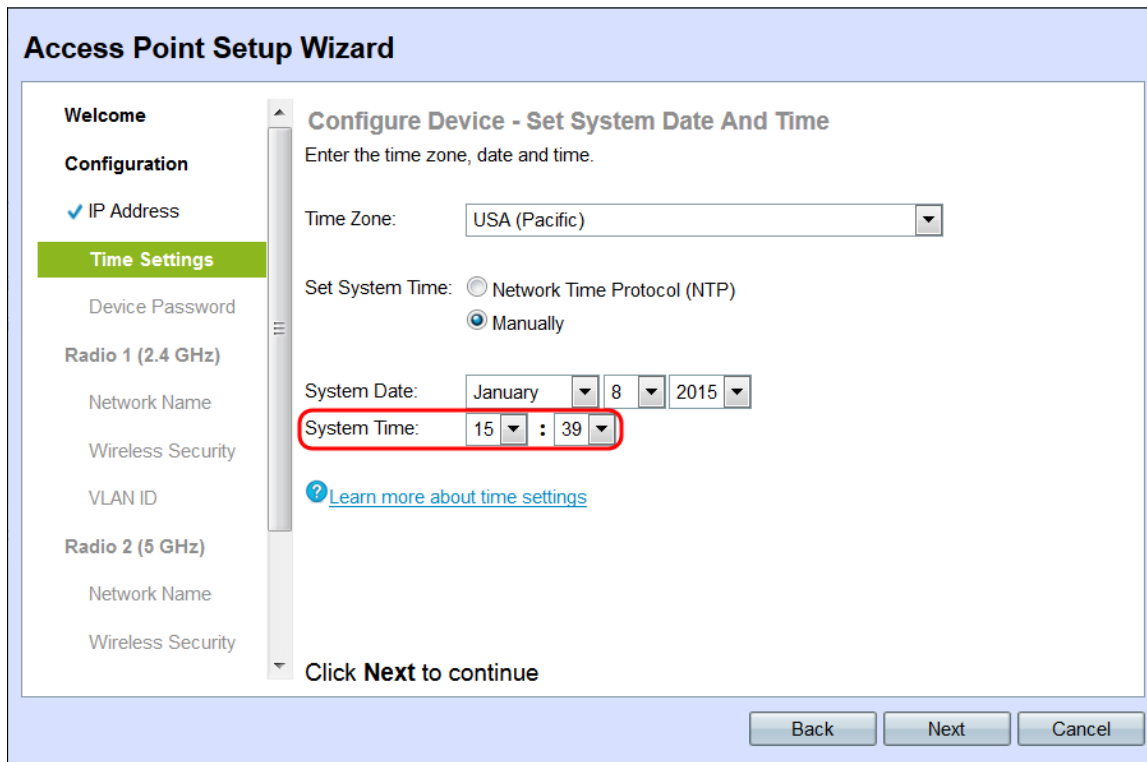
Etapa 12. Selecione a data na lista suspensa *Data do sistema* para escolher o mês, o dia e

o ano, respectivamente.



The screenshot shows the 'Access Point Setup Wizard' window. On the left is a sidebar with a tree view containing 'Welcome', 'Configuration' (with a sub-item 'IP Address' marked with a checkmark), 'Time Settings' (highlighted in green), 'Device Password', 'Radio 1 (2.4 GHz)' (with sub-items 'Network Name', 'Wireless Security', 'VLAN ID'), and 'Radio 2 (5 GHz)' (with sub-items 'Network Name', 'Wireless Security'). The main area is titled 'Configure Device - Set System Date And Time' with the instruction 'Enter the time zone, date and time.' It features a 'Time Zone:' dropdown set to 'USA (Pacific)', 'Set System Time:' radio buttons for 'Network Time Protocol (NTP)' and 'Manually' (selected), and 'System Date:' dropdowns for month (January), day (8), and year (2015). The 'System Time:' dropdowns for hour (15) and minute (39) are also present. A red rectangle highlights the date and time selection area. Below these fields is a link '? Learn more about time settings' and a 'Click Next to continue' prompt. At the bottom right are 'Back', 'Next', and 'Cancel' buttons.

Etapa 13. Selecione a hora e os minutos respectivamente nas listas suspensas *Hora do sistema*.



This screenshot is identical to the previous one, showing the 'Access Point Setup Wizard' at the 'Configure Device - Set System Date And Time' step. The 'System Time:' dropdowns for hour (15) and minute (39) are now highlighted with a red rectangle, indicating the current step in the process. All other elements, including the sidebar, date selection, and buttons, remain the same.

Etapa 14. Clique em Next. A janela *Configure Device - Set Password* é exibida.

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

Back

Next

Cancel

Etapa 15. Insira uma nova senha para acesso administrativo no WAP no campo *Nova senha*. Esta senha não é usada para conectar-se à rede sem fio; será necessário obter acesso administrativo ao próprio WAP.

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

Etapa 16. Confirme sua senha no campo *Confirmar senha* digitando a mesma senha.

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

O campo *Password Strength Meter* exibe barras verticais que mudam à medida que você digita a senha.

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

As cores do medidor de força da senha são definidas da seguinte forma:

Vermelho — O requisito mínimo de complexidade de senha não é atendido.

Laranja — O requisito mínimo de complexidade de senha é atendido, mas a força da senha é fraca.

Verde — O requisito mínimo de complexidade de senha é atendido e a força da senha é forte.

Etapa 17. (Opcional) Para habilitar a complexidade da senha, marque a caixa de seleção **Habilitar** no campo *Complexidade da senha*. Isso exige que a senha tenha pelo menos 8 caracteres e seja composta por letras minúsculas e maiúsculas e por número/símbolos. A caixa de seleção **Enable (Habilitar)** no campo *Password Complexity (Complexidade da senha)* está habilitada por padrão.

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: 2 red, 2 orange] Weak

Password Complexity: ☒ **Enable**

[Learn more about passwords](#)

Click **Next** to continue

Back Next Cancel

Etapa 18. Clique em Avançar para continuar.

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: 2 red, 2 orange] Weak

Password Complexity: ☒ **Enable**

[Learn more about passwords](#)

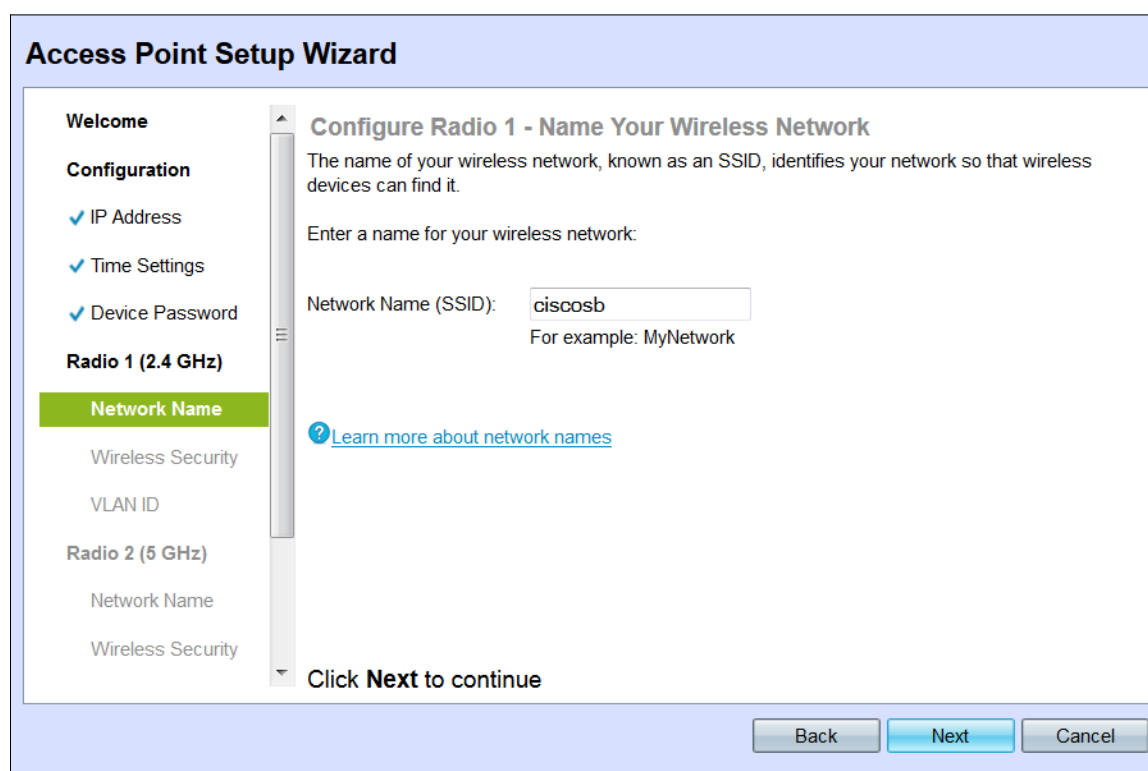
Click **Next** to continue

Back **Next** Cancel

Configurando o rádio 1 (2,4 GHz)

A janela *Configure Radio 1 - Name Your Wireless Network (Configurar rádio 1 - Nomear sua*

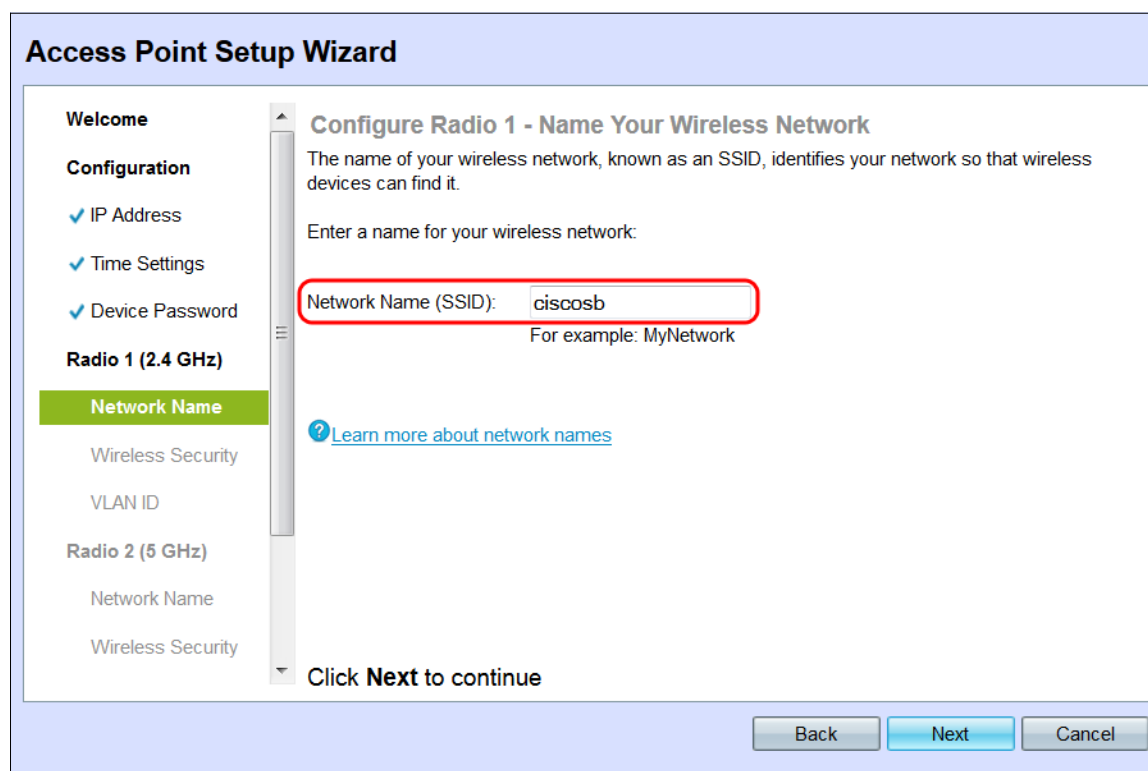
rede sem fio) é exibida.



The screenshot shows the 'Access Point Setup Wizard' window. On the left is a sidebar with a tree view containing 'Welcome', 'Configuration' (with sub-items 'IP Address', 'Time Settings', and 'Device Password'), 'Radio 1 (2.4 GHz)' (with sub-items 'Network Name', 'Wireless Security', and 'VLAN ID'), and 'Radio 2 (5 GHz)' (with sub-items 'Network Name' and 'Wireless Security'). The 'Network Name' item under 'Radio 1' is selected and highlighted in green. The main content area is titled 'Configure Radio 1 - Name Your Wireless Network'. It contains the text: 'The name of your wireless network, known as an SSID, identifies your network so that wireless devices can find it.' followed by 'Enter a name for your wireless network:'. Below this is a text input field labeled 'Network Name (SSID):' containing the text 'ciscosb'. A hint text 'For example: MyNetwork' is shown below the field. There is a link '? Learn more about network names' and a button 'Click Next to continue'. At the bottom right are three buttons: 'Back', 'Next' (highlighted in blue), and 'Cancel'.

Note: O WAP 131 é equipado com dois canais de rádio, 2,4 e 5 GHz. As configurações de rede sem fio devem ser configuradas individualmente para cada canal de rádio. O processo de configuração da rede sem fio é o mesmo para cada canal.

Etapa 1. Insira o SSID (Service Set Identifier, Identificador do conjunto de serviços) da rede sem fio no campo *Nome da rede (SSID)*. O SSID é o nome da rede local sem fio.



This screenshot is identical to the previous one, showing the 'Access Point Setup Wizard' at the 'Configure Radio 1 - Name Your Wireless Network' step. The 'Network Name (SSID):' input field containing 'ciscosb' is now highlighted with a red rectangular border, indicating it is the focus of the current step.

Etapa 2. Clique em Next. A janela *Configure Radio 1 - Secure Your Wireless Network* (Configurar rádio 1 - Proteger sua rede sem fio) é exibida.

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

Etapa 3. Clique no botão de opção correspondente à segurança de rede que você gostaria de aplicar à sua rede sem fio.

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

As opções são definidas da seguinte forma:

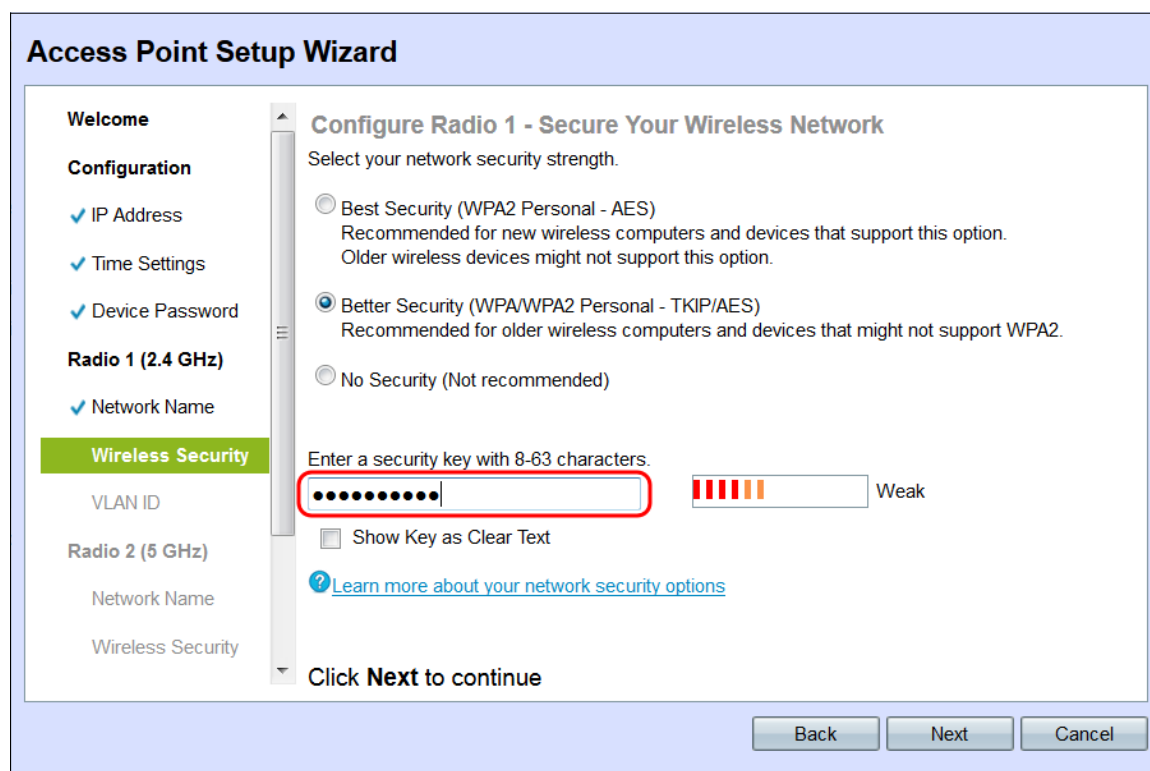
Best Security (WPA2 Personal - AES) — Oferece a melhor segurança e é recomendado se seus dispositivos sem fio suportam essa opção. A WPA2 Personal usa AES (Advanced Encryption Standard, Padrão de Criptografia Avançada) e PSK (Pre-Shared Key, Chave pré-compartilhada) entre os clientes e o ponto de acesso. Ele usa uma nova chave de criptografia para cada sessão, o que dificulta o comprometimento.

Melhor segurança (WPA Personal - TKIP/AES) — Fornece segurança quando há

dispositivos sem fio mais antigos que não suportam WPA2. A WPA Personal usa AES (Advanced Encryption Standard, Padrão de Criptografia Avançada) e TKIP (Temporal Key Integrity Protocol). Ele usa o padrão Wi-Fi IEEE 802.11i.

Sem segurança (não recomendado) — A rede sem fio não exige uma senha e pode ser acessada por qualquer pessoa. Se selecionada, uma janela pop-up será exibida perguntando se você deseja desabilitar a segurança; clique em Sim para continuar. Se esta opção estiver selecionada, vá para a Etapa 6.

Etapa 4. Digite a senha para sua rede no campo *Chave de segurança*. A barra colorida à direita desse campo mostra a complexidade da senha inserida.



The image shows a screenshot of the 'Access Point Setup Wizard' window. The left sidebar contains a list of steps: 'Welcome', 'Configuration' (with sub-items 'IP Address', 'Time Settings', and 'Device Password'), 'Radio 1 (2.4 GHz)' (with sub-item 'Network Name'), and 'Wireless Security' (which is highlighted in green). Below 'Wireless Security' are 'VLAN ID', 'Radio 2 (5 GHz)', 'Network Name', and 'Wireless Security'. The main content area is titled 'Configure Radio 1 - Secure Your Wireless Network' and contains the text 'Select your network security strength.' There are three radio button options: 'Best Security (WPA2 Personal - AES)' (unselected), 'Better Security (WPA/WPA2 Personal - TKIP/AES)' (selected), and 'No Security (Not recommended)' (unselected). Below these is a text input field for a security key, with a red rectangle highlighting it. To the right of the input field is a strength indicator bar with four red bars and the word 'Weak'. Below the input field is a checkbox labeled 'Show Key as Clear Text' (unchecked) and a link that says '? Learn more about your network security options'. At the bottom of the main area is the text 'Click Next to continue'. At the bottom of the window are three buttons: 'Back', 'Next', and 'Cancel'.

Etapa 5. (Opcional) Para ver a senha ao digitar, marque a caixa de seleção **Show Key as Clear Text**.

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

Etapa 6. Clique em Next. A janela *Configure Radio 1 - Assign The VLAN ID For Your Wireless Network* (Configurar rádio 1 - Atribuir a ID da VLAN para sua rede sem fio) é exibida.

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 - 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

Passo 7. Digite o ID da VLAN para a rede no campo *ID da VLAN*. Se a VLAN de gerenciamento for igual à VLAN atribuída à rede sem fio, os clientes sem fio na rede poderão administrar o dispositivo. Você também pode usar as Access Control Lists (ACL) para desabilitar a administração de clientes sem fio.

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 - 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

Etapa 8. Clique em Next. A janela *Configure Radio 2 - Name Your Wireless Network* (Configurar rádio 2 - Nomear sua rede sem fio) é exibida.

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

Back

Next

Cancel

Note: O processo para configurar as configurações de rede sem fio para o Rádio 2 é idêntico ao processo usado para configurar o Rádio 1.

Etapa 9. Insira o SSID (Service Set Identifier, Identificador do conjunto de serviços) da rede sem fio no campo Nome da *rede* (SSID). O SSID é o nome da rede local sem fio.

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

Back

Next

Cancel

Etapa 10. Clique em Next.

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

Back

Next

Cancel

Configurando o rádio 2 - (5 GHz)

A janela *Configure Radio 2 - Secure Your Wireless Network* (Configurar rádio 2 - Proteger sua rede sem fio) é exibida.

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

Etapa 1. Clique no botão de opção correspondente à segurança de rede que você gostaria de aplicar à sua rede sem fio.

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

As opções são definidas da seguinte forma:

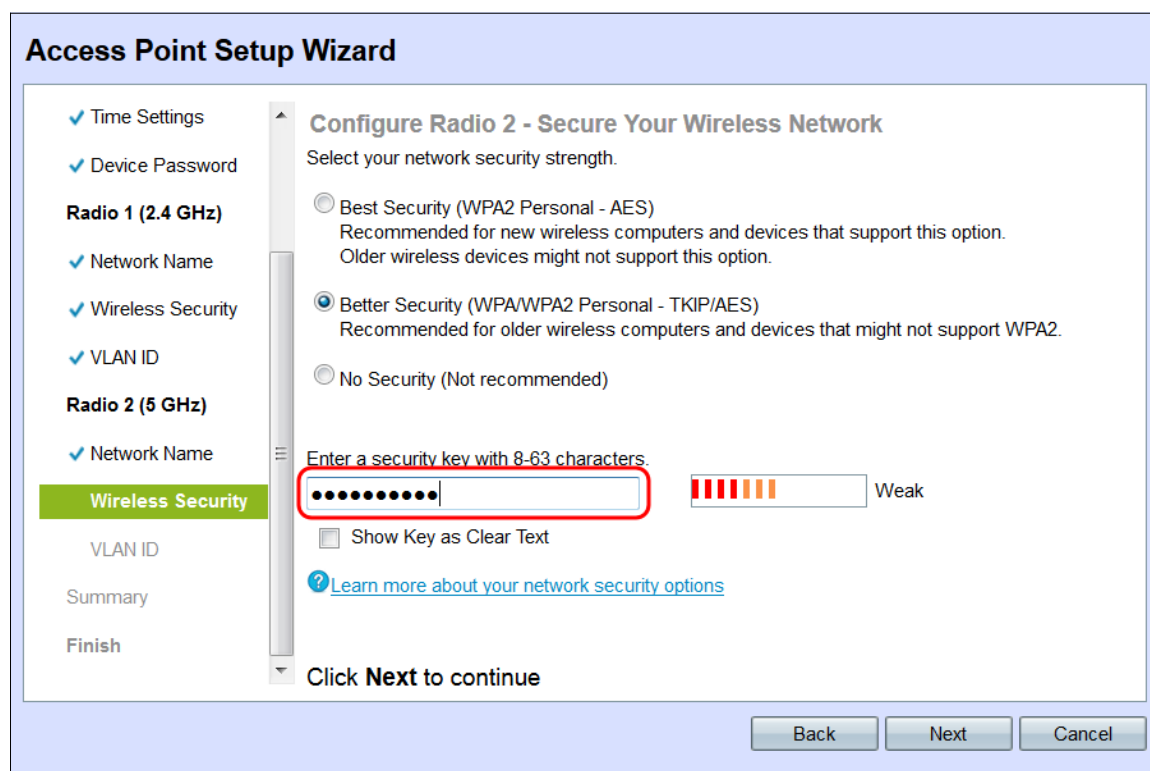
Best Security (WPA2 Personal - AES) — Oferece a melhor segurança e é recomendado se seus dispositivos sem fio suportam essa opção. A WPA2 Personal usa AES (Advanced Encryption Standard, Padrão de Criptografia Avançada) e PSK (Pre-Shared Key, Chave pré-compartilhada) entre os clientes e o ponto de acesso. Ele usa uma nova chave de criptografia para cada sessão, o que dificulta o comprometimento.

Melhor segurança (WPA Personal - TKIP/AES) — Fornece segurança quando há

dispositivos sem fio mais antigos que não suportam WPA2. A WPA Personal usa AES (Advanced Encryption Standard, Padrão de Criptografia Avançada) e TKIP (Temporal Key Integrity Protocol). Ele usa o padrão Wi-Fi IEEE 802.11i.

Sem segurança (não recomendado) — A rede sem fio não exige uma senha e pode ser acessada por qualquer pessoa. Se selecionada, uma janela pop-up será exibida perguntando se você deseja desabilitar a segurança; clique em **Sim** para continuar. Se esta opção estiver selecionada, vá para a Etapa 4.

Etapa 2. Digite a senha para sua rede no campo *Chave de segurança*. A barra colorida à direita desse campo mostra a complexidade da senha inserida.



The image shows a screenshot of the 'Access Point Setup Wizard' window. On the left is a sidebar with a list of steps: 'Time Settings', 'Device Password', 'Radio 1 (2.4 GHz)', 'Network Name', 'Wireless Security', 'VLAN ID', 'Radio 2 (5 GHz)', 'Network Name', 'Wireless Security' (highlighted in green), 'VLAN ID', 'Summary', and 'Finish'. The main area is titled 'Configure Radio 2 - Secure Your Wireless Network' and contains the instruction 'Select your network security strength.' There are three radio button options: 'Best Security (WPA2 Personal - AES)' (unselected), 'Better Security (WPA/WPA2 Personal - TKIP/AES)' (selected), and 'No Security (Not recommended)' (unselected). Below these is a text input field for a security key, with a red rectangle highlighting it. To the right of the input field is a strength indicator bar with five segments (three red, two orange) and the word 'Weak'. Below the input field is a checkbox labeled 'Show Key as Clear Text' which is unchecked. A link with a question mark icon says 'Learn more about your network security options'. At the bottom of the main area is the text 'Click Next to continue'. At the bottom of the window are three buttons: 'Back', 'Next', and 'Cancel'.

Etapa 3. (Opcional) Para ver a senha ao digitar, marque a caixa de seleção **Show Key as Clear Text**.

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.

TestKey123 Weak

☒ Show Key as Clear Text

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

Click **Next** to continue

Back Next Cancel

Etapa 4. Clique em Next. A janela *Configure Radio 2 - Assign The VLAN ID For Your Wireless Network* (Configurar rádio 2 - Atribuir a ID da VLAN para sua rede sem fio) é exibida.

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

Etapa 5. Digite o ID da VLAN para a rede no campo *ID da VLAN*.

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

Etapa 6. Clique em Next. A janela *Summary - Confirm Your Settings (Resumo - Confirmar suas configurações)* é exibida.

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

Back Submit Cancel

Passo 7. Revise as configurações mostradas e verifique se as informações estão corretas. Se você quiser alterar uma configuração, clique no botão **Voltar** até que a janela desejada seja atingida.

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

Etapa 8. (Opcional) Se quiser sair do Assistente para configuração e desfazer todas as alterações feitas, clique em **Cancelar**.

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

Summary

Etapa 1. Clique em **Enviar** para habilitar suas configurações no WAP. Uma barra de carregamento será exibida enquanto suas configurações estão sendo aplicadas.


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

Etapa 2. Depois que as configurações tiverem sido aplicadas, a janela *Device Setup Complete (Configuração do dispositivo concluída)* será exibida, indicando que o WAP 131 está agora configurado. Para adicionar outros computadores à rede sem fio, não se esqueça de gravar as chaves de segurança mostradas aqui, pois elas serão necessárias ao se conectar. Clique em **Concluir** para sair do Assistente para configuração.

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.