

# WAP121和WAP321接入点的安装向导配置

## 目标

安装向导是一项内置功能，用于帮助初始配置WAP设备。安装向导使配置设置非常简单。安装向导的分步过程将引导您完成运行WAP设备所需的所有基本设置的配置。

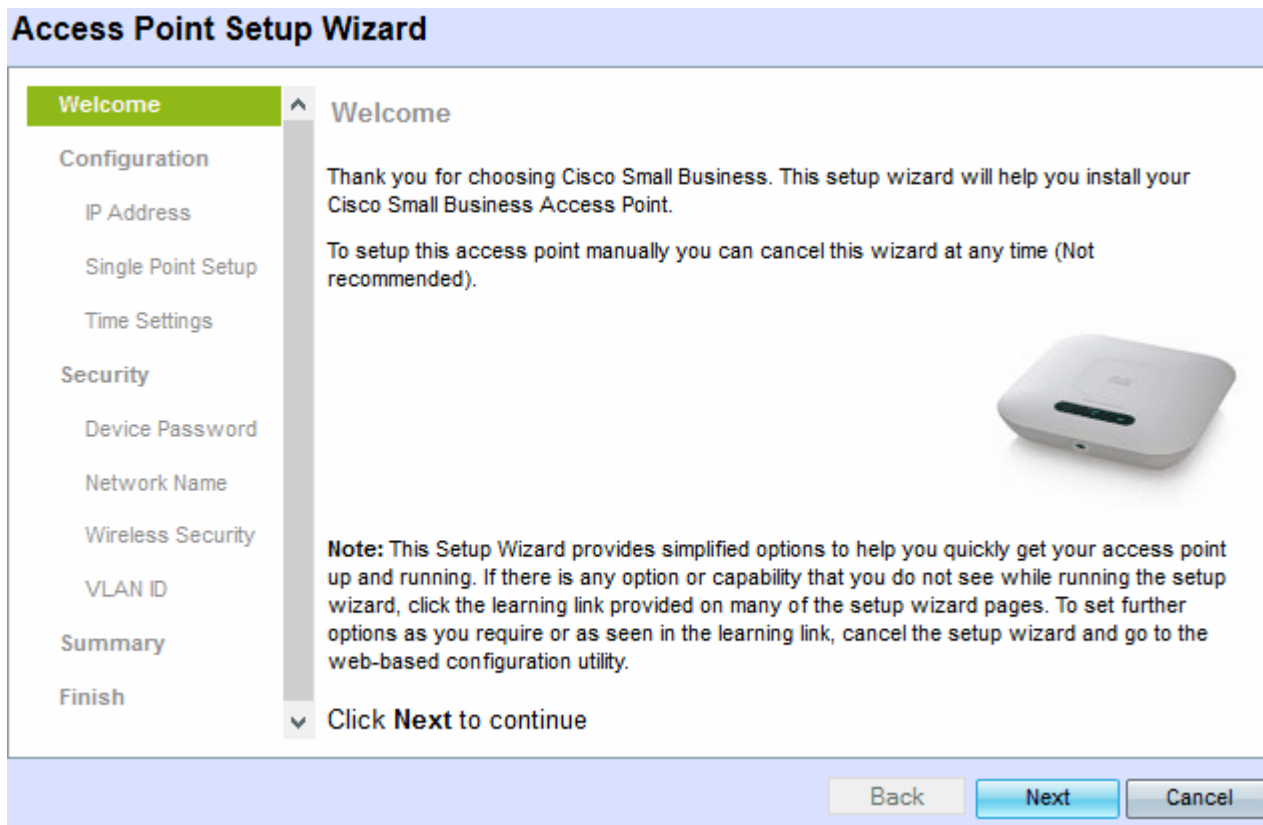
本文介绍如何使用安装向导配置WAP121和WAP321设备。

## 适用设备 | 固件版本

- WAP121 | 1.0.3.4(下载[最新版本](#))
- WAP321 | 1.0.3.4(下载[最新版本](#))

## 设置向导

步骤1.登录到接入点配置实用程序并选择运行**设置向导**。系统将显示“接入点设置向导”窗口：



步骤2.单击“下一步”继续。出现*Configure Device - IP Address*窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- IP Address
- Single Point Setup
- Time Settings

**Security**

- Device Password
- Network Name
- Wireless Security
- VLAN ID

**Summary**

**Finish**

### 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](#)

Click **Next** to continue

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步骤3. 点击与要用于确定WAP的IP地址的方法对应的单选按钮。

- 动态IP地址(DHCP) (推荐) — WAP的IP地址由DCHP服务器分配。
- 静态IP地址 — 允许您为WAP创建固定(静态)IP地址。静态IP地址不会更改。

**注意：**如果点击了Dynamic IP Address，请跳至步骤9。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- IP Address
- Single Point Setup
- Time Settings

**Security**

- Device Password
- Network Name
- Wireless Security
- VLAN ID

**Summary**

**Finish**

### 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): 2 . 2 . 2 . 2

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

Click **Next** to continue

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步骤4. 在Static IP Address字段中输入WAP的IP地址。此IP地址由您创建，不应由网络中的其他设备使用。

步骤5.在Subnet Mask字段中输入IP地址的子网掩码。

步骤6.在Default Gateway (默认网关) 字段中输入WAP的默认网关的IP地址。默认网关通常是分配给您的路由器的私有IP地址。

步骤7. (可选) 如果要访问网络外部的网页, 请在DNS字段中输入主域名系统(DNS)的IP地址, DNS服务器的IP地址应由您的Internet服务提供商(ISP)提供。

第8步. (可选) 在辅助DNS字段中, 输入辅助DNS的IP地址。

步骤9.单击“下一步”。系统将显示“单点设置 — 设置集群”窗口。

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- Single Point Setup**
- Time Settings
- Security
- Device Password
- Network Name
- Wireless Security
- VLAN ID
- Summary
- Finish

**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 as a series of separate wireless devices.

**Create a New Cluster**  
Recommended for a new deployment environment.

New Cluster Name:

AP Location:

**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 if you prefer to configure each device individually.

Click **Next** to continue

步骤10.单击您希望使用的单选按钮。选项有：

- **创建新集群** — 用于创建新集群, 以保护无线网络作为单个实体。
  - **New Cluster Name** — 在New Cluster Name字段中输入群集的名称。
  - **AP位置** — 在AP位置字段中输入AP的位置。
- **加入现有集群** — 用于向现有集群添加新设备。
  - **Existing Cluster Name** — 在Existing Cluster Name字段中输入已创建的群集的名称。
  - **AP位置** — 在AP位置字段中输入AP的位置。
- **请勿启用单点设置** — 用于禁用集群设置并单独配置所有设备。

步骤11.单击“下一步”继续。系统将显示Configure Device - Set System Date and Time(配置设备 — 设置系统日期和时间)窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- Time Settings**

**Security**

- Device Password
- Network Name
- Wireless Security
- VLAN ID

**Summary**

**Finish**

### Configure Device - Set System Date And Time

Enter the time zone, date and time.

Time Zone: USA (Pacific)

Set System Time:  Network Time Protocol (NTP)  
 Manually

NTP Server: 0. .pool.ntp.org

[? Learn more about time settings](#)

Click **Next** to continue

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步骤12.从时区下拉列表中选择时区。

步骤13.点击与要用于设置WAP时间的方法对应的单选按钮。

- 网络时间协议(NTP)- WAP从NTP服务器获取时间。
- 手动 — 将时间手动输入到WAP。

**注意：**如果点击Manually，请跳至步骤15。

步骤14.在NTP Server字段中输入提供日期和时间的NTP服务器的域名。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- Time Settings**

**Security**

- Device Password
- Network Name
- Wireless Security
- VLAN ID

**Summary**

**Finish**

### 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

Back Next Cancel

步骤15.如果选择“手动”，则从“系统日期”下拉列表中分别选择月、日和年。

步骤16.如果选择手动，请分别从系统时间下拉列表中选择小时和分钟。

步骤17.单击“下一步”。系统将显示“启用安全性 — 设置密码”窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- ✓ Time Settings
- Security**

- Device Password**
- Network Name
- Wireless Security
- VLAN ID

**Summary**

**Finish**

### Enable Security - 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

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步骤18.在New Password字段中输入管理访问WAP所需的新密码。

步骤19.在Confirm Password字段中重新输入相同的密码。

“密码强度计”字段显示输入密码时更改的竖线。可用选项包括：

- 红色 — 未满足最低密码复杂性要求。
- 橙色 — 符合最低密码复杂性要求，但密码强度较弱。
- 绿色 — 符合最低密码复杂性要求，且密码强度高。

步骤20. ( 可选 ) 要启用密码复杂性，请选中**启用**复选框。这要求密码至少有8个字符长，由小写字母和大写字母以及数字/符号组成。

步骤21.单击“**下一步**”继续。系统将显示*Enable Security - Name Your Wireless Network*窗口。

**Access Point Setup Wizard**

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- ✓ Time Settings

**Security**

- ✓ Device Password
- Network Name**
- Wireless Security
- VLAN ID

**Summary**

**Finish**

**Enable Security - 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

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步骤22.在Network Name(SSID)字段中输入无线网络的服务集标识符(SSID)。SSID是无线局域网的名称。

步骤23.单击“**下一步**”。系统将显示*Enable Security - Secure Your Wireless Network*窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- ✓ Time Settings

**Security**

- ✓ Device Password
- ✓ Network Name

**Wireless Security**

VLAN ID

**Summary**

**Finish**

### Enable Security - 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 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

步骤24. 点击与要应用到无线网络的网络安全对应的单选按钮。

- **最佳安全性 ( WPA2个人 — AES )** — 提供最佳安全性，如果您的无线设备支持此选项，则建议使用。WPA2个人在客户端之间使用高级加密标准(AES)和预共享密钥(PSK)。它为每个会话使用新的加密密钥，因此难以破解。
- **更好的安全性 ( WPA个人 — TKIP/AES )** — 当有较旧的无线设备不支持WPA2时提供安全性。WPA个人使用高级加密标准(AES)和临时密钥完整性协议(TKIP)。它使用IEEE 802.11i Wi-Fi标准。
- **无安全性 ( 不推荐 )** — 无线网络不需要密码，任何人都可以访问。

**注意：**如果点击No Security，请跳至步骤27。

步骤25. 在Security Key字段中输入网络的密码。相邻，强度表显示输入密码的强度。更强的密码提供高安全性。

步骤26. ( 可选 ) 要在键入时查看密码，请选中Show Key as Clear Text复选框。

步骤27. 单击“下一步”。出现 *Enable Security - Assign the VLAN ID For Your Wireless Network ( 启用安全 — 为无线网络分配VLAN ID )* 窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- ✓ Time Settings

**Security**

- ✓ Device Password
- ✓ Network Name
- ✓ Wireless Security

**VLAN ID**

Summary

Finish

### Enable Security - 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

步骤28.在VLAN ID字段中输入网络的VLAN ID。如果管理VLAN与分配给无线网络的VLAN相同，则可以管理设备。您还可以使用访问控制列表(ACL)从无线客户端禁用管理。

步骤29.单击“下一步”。系统将显示“摘要 — 确认您的设置”窗口。

## Access Point Setup Wizard

**Welcome**

**Configuration**

- ✓ IP Address
- ✓ Single Point Setup
- ✓ Time Settings

**Security**

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

**Summary**

Finish

### Summary - Confirm Your Settings

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

|                        |                     |
|------------------------|---------------------|
| Network Name (SSID):   | networkname         |
| Network Security Type: | WPA2 Personal - AES |
| Security Key:          | *****               |
| VLAN ID:               | 45                  |

Note: The AP Radio will be enabled after clicking Submit.

Click **Submit** to enable settings on your Cisco Small Business Access Point

Back Submit Cancel

第30步。(可选)如果要编辑所做的设置，请单击**Back**。

步骤31。(可选)如果要退出安装向导并撤消所做的所有更改，请单击**取消**。

步骤32.检查网络设置。单击**Submit**以启用WAP上的设置。当WAP启用设置时，将显示加载条。完



成WAP后，出现“Device Setup Complete(设备设置完成)”窗口。


### Access Point Setup Wizard

- Welcome
- Configuration
  - ✓ IP Address
  - ✓ Single Point Setup
  - ✓ Time Settings
- Security
  - ✓ Device Password
  - ✓ 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.

|                        |                     |
|------------------------|---------------------|
| Cluster Name:          | New                 |
| Network Name (SSID):   | networkname         |
| Network Security Type: | WPA2 Personal - AES |
| Security Key:          | *****               |



Note: To configure WPS, Click "Run WPS" on the Getting Started page, under Initial Setup.

Click **Finish** to close this wizard.

Back Finish Cancel

步骤33.单击“完成”退出“安装向导”。