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<u>新版本</u>)
- •WAP321 | 1.0.3.4(下载最<u>新版本</u>)



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:

Welcome	^	Welcome
Configuration		Thank you for choosing Cisco Small Business. This setup wizard will help you install your
IP Address		Cisco Small Business Access Point.
Single Point Setup		To setup this access point manually you can cancel this wizard at any time (Not recommended).
Time Settings		
Security		
Device Password		
Network Name		
Wireless Security		Note: This Setup Wizard provides simplified options to help you quickly get your access point
VLAN ID		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
Summary		options as you require or as seen in the learning link, cancel the setup wizard and go to the web-based configuration utility.
Finish		Click Next to continue
		Back Next Cancel

Access Point Setup Wizard

步骤2.单击"下一步"继续。出现Configure Device - IP Address窗口。

Welcome	^	Configure Device - IP Ac	Idress	;							
Configuration		Select either Dynamic or Static I	P addre	55	for you	ur o	levice.				
IP Address											
Single Point Setup		Dynamic IP Address (DHCP) O Static IP Address	(Reco	mm	ended))					
Time Settings		Static IP Address:	102	1	168	1	1	1	245		
Security		Subact Mask	255	1.	255		-		0		
Device Password		Default Gateway:	192].	255 168].].	255].	1		
Network Name		DNS:		1.		1.		1.			
Wireless Security		Secondary DNS (optional):		1.		1.		1.			
VLAN ID											
Summary		Learn more about the difference	nt conn	ect	ion typ	es					
Finish		Click Next to continue									

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。

Welcome	^	Configure Device - IP Ac	dress								
Configuration		Select either Dynamic or Static I	Select either Dynamic or Static IP address for your device.								
IP Address											
Single Point Setup		O Dynamic IP Address (DHCP)) (Reco	mm	ended))					
Time Cattings		Static IP Address									
Time Settings		Static IP Address:	192].	168	٦.	1].	245		
Security		Subnet Mask:	255	1	255	1	255	1	0		
Device Password		Defent Only	100].	100].].	-		
Network Name		Default Gateway:	192	ŀ	168	ŀ		ŀ			
Hotwork Humo		DNS:	1		1		1		1		
Wireless Security		Secondary DNS (optional):	2].	2].	2].	2		
VLAN ID				_				_			
Summary		<u>Learn more about the difference</u>	nt conn	ect	ion typ	es					
Finish											
	۷	Click Next to continue									

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	Single Point Setup Set A Cluster	
Configuration	A cluster provides a single point of administration and lets you view, de	ploy, configure, and
✓ IP Address	secure the wireless network as a single entity, rather than as a series of devices.	of separate wireless
Single Point Setup	Create a New Cluster Recommended for a new deployment environment.	
Time Settings	New Cluster Name: New	
Security	AP Location:	
Device Password	O Join an Existing Cluster Recommended for adding new wireless access points to the existing	ng deployment
Network Name	environment.	_
Wireless Security	AP Location:	
VLAN ID		
Summary	Recommended for single device deployments or if you prefer to con individually.	nfigure each device
Finish	 Click Next to continue 	
	Back	Next Cancel

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	^	Configure Dev	ice - Set System Date And T	ime		
Configuration		Enter the time zone	, date and time.			
IP Address						
Single Point Setup		Time Zone:	USA (Pacific)		~	
Time Settings		Set System Time:	Network Time Protocol (NTP)			
Security			O Manually			
Device Password		NTP Server:	0pool.ntp.org			
Network Name						
Wireless Security		Learn more about	<u>it time settings</u>			
VLAN ID						
Summary						
Finish						
	×	Click Next to co	ontinue			
				Back	Next	Cancel

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 /	Configure Dev	vice - Set System Date And Tim	e		
Configuration	Enter the time zon	e, date and time.			
✓ IP Address					
✓ Single Point Setup	Time Zone:	USA (Pacific)	¥		
Time Settings	Set System Time:	O Network Time Protocol (NTP)			
Security		Manually			
Device Password	System Date:	September y 9 y 2013 y			
Network Name	System Time:	11 v : 42 v			
Wireless Security					
VLAN ID	Cearn more abo	out time settings			
Summary					
Finish					
	Click Next to c	ontinue			
		Ва	ck 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。

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Access Fornt Sett	ιþ	vvizaru
Welcome	^	Enable Security - Set Password
Configuration		The administrative password protects your access point from unauthorized access. For
✓ IP Address		security reasons, you should change the access point password from its default settings. Please write this password down for future reference.
 Single Point Setup 		Enter a new device password:
✓ Time Settings		New password needs at least 8 characters composed of lower and upper case letters as well
Security		as numbers/symbols by default.
Device Password		New Password:
Network Name		
Wireless Security		
VLAN ID		Password Strength Meter: Below Minimum
Summary		Password Complexity: Enable
Finish		2Learn more about passwords
	۷	Click Next to continue
		Back Next Cancel

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,且密码强度强。

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	^	Enable Security - Name Your Wireless Network		
Configuration		e name of your wireless network, known as an SSID, identifies your network so that		
✓ IP Address		wireless devices can find it.		
Single Point Setup		Enter a name for your wireless network:		
✓ Time Settings		Network Name (SSID): networkname		
Security		For example: MyNetwork		
Device Password				
Network Name		OLearn more about network names		
Wireless Security				
VLAN ID				
Summary				
Finish		Click Next to continue		
	~			
		Back Next Cancel		

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	^	Enable Security - Secure Your Wireless Network
Configuration		Select your network security strength.
✓ IP Address		Bast Security (M/DA2 Bersonal AES)
 Single Point Setup 		Recommended for new wireless computers and devices that support this option. Older wireless devices might not support this option.
✓ Time Settings		
Security		Recommended for older wireless computers and devices that might not support WPA2.
✓ Device Password		O No Security (Not recommended)
Network Name		
Wireless Security		Enter a security key with 8-63 characters.
VLAN ID		Below Minimum
Summary		Show Key as Clear Text
Finish		<u>Learn more about your network security options</u>
1111511	¥	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	^	Enable Security - As	ssign The VLAN ID F	For Your Wireless Network					
Configuration		By default, the VLAN ID as	ssigned to the management	nt interface for your access point is 1					
✓ IP Address		which is also the default u	which is also the default untagged VLAN ID. If the management VLAN ID is the same as the /LAN ID assigned to your wireless network, then the wireless clients associated with this pecific wireless network can administer this device. If needed, an access control list (ACL) an be created to disable administration from wireless clients.						
✓ Single Point Setup		specific wireless network can be created to disable							
✓ Time Settings		Enter a VLAN ID for your	wireless natwork:						
Security		Linter a VEAN ID for your	WICKSS HELWOIK.						
✓ Device Password		VLAN ID:	45	(Range: 1 - 4094)					
Network Name		0							
✓ Wireless Security		ULearn more about vian	las						
VLAN ID									
Summary									
Finish									
	4	Click Next to continue	e						
				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	^	Summary - Confirm Your	Settings			
Configuration		Please review the following settin	igs and ensure the data is correct.			
IP Address		Network Name (SSID): ne	etworkname			
Single Point Setup		Network Security Type: W	PA2 Personal - AES			
Time Settings		Security Key: ***	*******			
• Time octaings		VLAN ID: 45	5			
Security		Note: The AP Radio will be enable	d after clicking Submit			
Device Password			a antor blocking babrink.			
✓ Network Name						
✓ Wireless Security						
VLAN ID						
Summary						
Finish						
	4	Click Submit to enable sett	ings on your Cisco Small Busine	ess 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	^	Device Setup Complete
Configuration		
✓ IP Address		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
Single Point Setup		document. You will need these settings later when you add other wireless computers or devices to your network.
Time Settings		
Security		Cluster Name: New
Device Password		Network Name (SSID): networkname
Network Name		Network Security Type: WPA2 Personal - AES
Vireless Security		Security Key: *********
VLAN ID		Note: To configure WPS, Click "Pun WPS" on the Catting Started page, under Initial Satur
Summary		Note: To configure wild, click than wild on the octaing started page, and chinal octap.
Finish	U	Click Finish to close this wizard
		Back Finish Cancel

步骤33.单击"完**成"**退出"安装向导"。