

# ةطقن ىلع VLAN ىلإ SSID طيطخت نيوكت ةيكلسال لوصو

## فدهلا

بسح ايقطنم اهتئزجت متي ةلوحم ةكبش يه (VLAN) ةيرهاظلا ةيلحملا ةقطنملا ةكبش VLAN تاكبش. نيمدختسم لل ةيداملل ةقاونملا ةاعارم نود قيبطتلا و ةقطنملا و ةفيظولا ةكبشلا يف ناكم ياف اهعضو نكمي يتلا ذفانملا و ةفيضملا تائيبلل نم ةعومجم يه طيسبت ىلع VLAN تاكبش دعاست. يداملا عطقملا سفن ىلع تناك ول امك لصتت اهنكلو تالاصتلا ياف ريغت نود ةديج VLAN ةكبش ىلإ زاهج لقن ب كل حامسلا لالخ نم ةكبشلا ةرادا ةيدام.

VLAN ةكبش تامولعم ىلع لوحم ذفنم و لاصتا طخ ذفنم ني ب ةزيمملا VLAN ةكبش يوتحي VLAN ةمالع لخد ي. ةقابط VLAN ل نود رورم ةكرح VLAN untagged لسري. تنرتيلا راطا يف وه لاصتالا طخ ذفنم. VLAN ةكبش ياف ىلإ يمتني راطا ياف فرعت تنرتيلا تاراطا يف تامولعم ةددعتملا VLAN تاكبش جلاعي ذفنم.

و هب لاصتالا نيكيكلساللا ةالمعلل نكمي ديرف فرعم وه (SSID) ةمدخللا ةعومجم فرعم زواجتي ال بچيو فرحالا ةلاحل ساسح وهو. ةيكلسال ةكبش يف ةزهجال عيمج ني هتكاراشم ايمقرو ايدجبا افرح 32.

يضارتفا لكشب ةزيملا هذه نيكمت متي. ةكبشلا ىلع SSID شب "SSID شب" ةزيم حيتت ةيكلساللا ةزهجال ةطساوب فاشتكالل ةلباق ةكبشلا لعجل.

لوصولا طاقن ىلع VLAN ىلإ SSID طيطخت نيوكت ةيفيك لوح تاميلعت ةلاقملا هذه مدقت ةيكلساللا.

## تباثلال جم انربلا رادصا | قيبطتلا ةلباقلا ةزهجال

- WAP121 | 1.0.6.5 ([ثدخال لي زنت](#))
- WAP131 | 1.0.2.8 ([ثدخال لي زنت](#))
- WAP150 | 1.0.1.7 ([ثدخال لي زنت](#))
- WAP321 | 1.0.6.5 ([ثدخال لي زنت](#))
- WAP351 | 1.0.2.8 ([ثدخال لي زنت](#))
- WAP361 | 1.0.1.7 ([ثدخال لي زنت](#))
- WAP371 | 1.3.0.3 ([ثدخال لي زنت](#))
- WAP551 | 1.2.1.3 ([ثدخال لي زنت](#))
- WAP561 | 1.2.1.3 ([ثدخال لي زنت](#))
- WAP571 | 1.0.0.17 ([ثدخال لي زنت](#))
- WAP571E | 1.0.0.17 ([ثدخال لي زنت](#))

## VLAN ىلإ SSID نييعت نيوكت

### دادعإلا جلاع م ادختسا


دعاسملا ةاداللا ةيسيئرلا تامولعملل ةحول نم دادعإلا جلاعم ليغشتب مق 1. ةوطخلا لوصولا ةطقنل بيولا ىلإ ةدنتسملا.

## Access Point Setup Wizard

**Welcome**

Welcome

Thank you for choosing Cisco Wireless Access Point. This setup wizard will help you install your Access Point.



**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.

Click **Next** to continue

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دادعإل جلاع مة طساوب ةبولطم لانيوكتل لاصافات ريفوت 2. ةوطخل

2. 4 ةكبشل 1 وي دارلانيوكت ةشاش تحت، (SSID) ةكبشلا مسال قح يف 3. ةوطخل  
قوف رقنا. زتره اچي ج ciscoSB\_2.4 وه يضارت فال دادعإل. كيدل لصفم ل SSID لخدأ، زتره اچي  
Next (الالات).

## 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

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ةككلساللا كتكبشل نيمأتلا عون رتخأ. 4 ةوطخال

(AES - ي صخش WPA2) نيمأت لصفأ راي تخإ متي ، لاثم لا ل يبس ىلع :ةظحالم

## 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

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يانات لا قوف رقنا. افرح 63 إلى 8 نم اهلوط حوارتي رورم ةم لك وأ نام أ حات فم لخدأ. 5 ةوطخلال  
ةعبات ملل

## 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

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كيدل ةيكل سلال ةكبش لل VLAN ةكبش فرعم لخدأ، VLAN ةكبش فرعم لقح يف 6. ةوطخلا  
يقاتل ال ع رقناو.

VLAN ةكبش فرعمك 10 مادختسا متي، لاثملا اذه يف: ةطحالم

## 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

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يف كيدل لصفم ال SSID لخدأ، زتره ايج 5 ةكبش ل 2 وي دارل نيوك ت ةحفص يف 7 ةوطخل  
cisco\_sb\_5GHz. وه يضارت فال دادع ال. يلات ال يل ع رقا م ث (SSID) ةكبش ل م سا ل قح

ةجودزم ال ةيكل س ال ال تاجوم ال تاذ WAP طاقن يل ع ال ةوطخل ال هذه قبطنت ال :ةظالم

## 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

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ة.ةكلساللا كتكبش ل نيمألالا عون رتخأ. 8 ةوطخال

م (AES - WPA2) نيمأ لصفأ رايتخإ متي، لاثملا اذه ي ف: ةظحالم

## 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

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يحتاج الـ قوف رقنا. افرح 63 إلى 8 نم اهلو ط حوار تي رورم ةم لك وأ نام أ حات فم لخدأ. 9 ةوطخل  
ةباتم لل

## 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

كلذ دعب تقطقط كلذ دعب VLAN id ل تلخد. 10 ةوطخل



VLAN. ةكبشل فرعمك 20 مادختسا متي، لاثملا لئبس ىلع: ةظحالم

## 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

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ةديقملا ةباوبلا نيوكت يطختل يلاتلا قوف رقنا 11 ةوطخلا

## 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](#)

Click **Next** to continue

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لأسرار قوف رقنا مٹ اهدك أو تادادعإلإ عجار. 12 ةوطخإلإ

## Summary - Confirm Your Settings

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

Radio 1 (2.4 GHz)

Network Name (SSID):	ciscosb_2.4GHz
Network Security Type:	WPA2 Personal - AES
Security Key:	*****
VLAN ID:	10

Radio 2 (5 GHz)


Network Name (SSID):	ciscosb_5GHz
Network Security Type:	WPA2 Personal - AES
Security Key:	*****
VLAN ID:	20

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

٤٤٠١٣ قوف رقنا ،"زاهجلا دادعإ لامتك" ةشاشلا روهظ درجم ب. 13 ةوطخلا

ب.يولا ىلإ ةدنتسملا ةدعاسملا ةادألا ةحفص نم كجورخ ليجست متيس :ةظحالم

## 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:	Cisco001
Radio 1 (2.4 GHz)	
Network Name (SSID):	ciscosb_2.4GHz
Network Security Type:	WPA2 Personal - AES
Security Key:	password123
Radio 2 (5 GHz)	
Network Name (SSID):	ciscosb_5GHz
Network Security Type:	WPA2 Personal - AES
Security Key:	*****



Click **Finish** to close this wizard.

كبة صاخال لوصول اة طقن ىلع VLAN ةكبشل حاجن ب SSID نييعت ب نألا تمق دقل.

ةمچرتل هذه لوج

ةللأل تاي نقتل نم ةومچم مادختساب دن تسمل اذه Cisco تچرت  
ملاعلاء انءمچ يف نيمدختسمل معدى وتحم مي دقتل ةيرشبل او  
امك ةقيد نوك تنل ةللأل ةمچرت لصف انءمچال مچرئى. ةصاغل مهتبل ب  
Cisco يلخت. فرتحم مچرت مامدقي يتل ةيفارتحال ةمچرتل عم لاعل او  
ىل اءمءاد ةوچرلاب يصوت و تامچرتل هذه ةقد نع اهتيل وئسم Cisco  
Systems (رفوتم طبارل) يلصلأل يزىلچنل دن تسمل