

在WAP571或WAP571E上配置单点设置

目标

单点设置(SPS)是一种简单的多设备管理技术，允许您部署和管理支持此功能的一组接入点。此设置提供了从单个点配置集群接入点的便利性，而不是单独配置。它还允许您在本地或远程管理接入点。

本文将指导您如何在接入点上配置单点设置。

适用设备

- WAP500系列 — WAP571、WAP571E

软件版本

- 1.0.0.15 - WAP571、WAP571E

配置单点设置

配置单点设置之前

规划单点设置集群。确保要集群的接入点彼此兼容。例如，WAP551只能配置另一个WAP551或WAP561。WAP571E只能与另一个WAP571E集群。

确保要集群的接入点具有最新固件。

设置将集群到同一IP子网的接入点。

检验接入点是否互连并可通过网络访问。

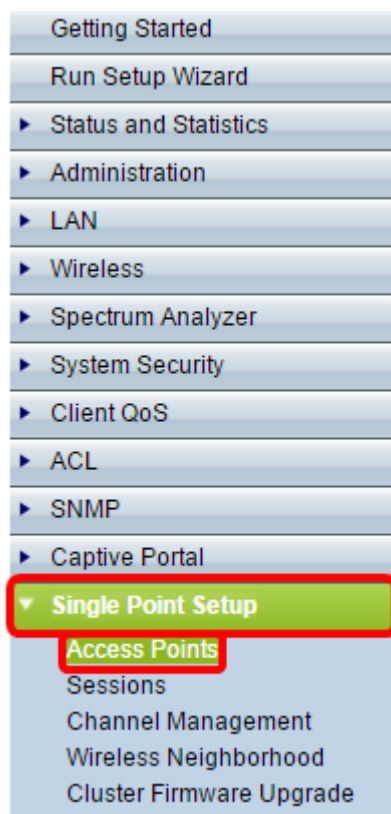
确保在接入点上启用单点设置。

验证接入点是否具有相同的单点设置名称。

配置单点设置

步骤1.登录需要配置的接入点的基于Web的实用程序。

步骤2.单击“单点设置”>“接入点”。



注意：默认情况下，WAP上禁用单点设置。仅当功能禁用时，您才可编辑单点设置设置。

步骤3. (可选) 在Location字段中指定接入点的位置。

The 'Access Points' configuration page has a light blue header. The main content area is white. It starts with a paragraph: 'Single Point Setup allows WAP571E-H-K9 access points to propagate settings.' Below this, it says 'Single Point Setup: Disabled'. Then, a paragraph: 'To enable clustering, complete the following fields and click "Enable Single Point Setup".' This is followed by 'Enter the location of this AP.' and a 'Location:' label. The input field contains 'Cluster 1' and is highlighted with a red border. To its right is the text '(Range: 1 - 64 Characters)'. Below this is 'Enter the name of the cluster for this AP to join.' and a 'Cluster Name:' label. The input field contains 'Outdoors' and has '(Range: 1 - 64 Characters)' to its right. Then, 'Clustering IP Version:' with two radio buttons, 'IPv6' (unselected) and 'IPv4' (selected). Finally, 'Cluster-Priority:' with an input field containing '0' and '(Range: 0 - 255, Default: 0)' to its right. At the bottom of this section is a button labeled 'Enable Single Point Setup'. Below this is a section titled 'Single IP Management' with a 'Cluster Management Address:' label and an input field containing '192.168.1.101' and '(X.X.X.X)' to its right. At the very bottom is a 'Save' button. On the right side of the page, there are two boxes. The top one is labeled 'Not Clustered' with a radio tower icon. The bottom one is labeled '0 Access Points' with an icon of three people.

注意：页面右侧的图标指示是否启用了单点设置，如果启用了，还指示当前加入集群的WAP数量。

步骤4.在Cluster Name字段中输入集群名称。

Access Points

Single Point Setup allows WAP571E-H-K9 access points to propagate settings.
Single Point Setup: **Disabled**

To enable clustering, complete the following fields and click "Enable Single Point Setup".
Enter the location of this AP.

Location: (Range: 1 - 64 Characters)

Enter the name of the cluster for this AP to join.


Cluster Name: (Range: 1 - 64 Characters)


Clustering IP Version: ☐ IPv6 ☒ IPv4

Cluster-Priority: (Range: 0 - 255, Default: 0)

Single IP Management

Cluster Management Address: (X.X.X.X)

Not Clustered 

0 Access Points 

步骤5.单击“集群IP版本”下的相应选项，选择IP版本。

Access Points

Single Point Setup allows WAP571E-H-K9 access points to propagate settings.

Single Point Setup: **Disabled**

To enable clustering, complete the following fields and click "Enable Single Point Setup".

Enter the location of this AP.

Location: (Range: 1 - 64 Characters)


Enter the name of the cluster for this AP to join.

Cluster Name: (Range: 1 - 64 Characters)

Clustering IP Version: ☐ IPv6 ☒ IPv4

Cluster-Priority: (Range: 0 - 255, Default: 0)

Not
Clustered 

0
Access
Points 

Single IP Management

Cluster Management Address: (X.X.X.X)

步骤6.单击Enable Single Point Setup。

Access Points

Single Point Setup allows WAP571E-H-K9 access points to propagate settings.

Single Point Setup: **Disabled**

To enable clustering, complete the following fields and click "Enable Single Point Setup".

Enter the location of this AP.

Location: (Range: 1 - 64 Characters)


Enter the name of the cluster for this AP to join.


Cluster Name: (Range: 1 - 64 Characters)

Clustering IP Version: ☐ IPv6 ☒ IPv4

Cluster-Priority: (Range: 0 - 255, Default: 0)

Enable Single Point Setup

Not Clustered 

0 Access Points 

Single IP Management

Cluster Management Address: (X.X.X.X)

Save

WAP开始搜索子网中配置了相同集群名称和IP版本的其他WAP。在搜索其他集群成员时，状态表示正在应用配置。

步骤7.刷新页面，直到您看到新配置。现在*Access Points*页面显示一个表，其中显示当前在集群中检测到的接入点的位置、MAC地址和IP地址。

步骤8.指定集群管理地址。您可以访问此地址来配置集群中的设备。

步骤9.单击“保存”。

步骤10.对要加入单点设置的其他WAP重复步骤1-6。如果您的其他WAP配置了相同的集群设置，WAP将加入集群，新成员的信息将显示在表中。确保在完成后刷新“接入点”页，以查看最新的配置。或者，您也可以在其他WAP上运行设置向导。

注意：单点设置集群中的所有WAP现在将共享相同的设备配置。对集群中任何WAP上设备设置的更改都将传播到成员。

步骤11. (可选) 如果您不再希望WAP与集群中的其他设备共享配置，只需单击禁用单点设置将其从集群中删除即可。

Access Points

Single Point Setup allows WAP571-I-K9 access points to propagate settings.

Single Point Setup: **Enabled**

Access Points detected in Cluster: Lobby-cluster

Location	MAC Address	IP Address	Cluster-Priority	Cluster-Controller
Lobby	00:41:D2:A0:FA:20	192.168.1.101	0	Yes

Clustered



1
Access
Points



To change your clustering options, click "Disable Single Point Setup".

Enter the location of this AP.

Location: (Range: 1 - 64 Characters)

Enter the name of the cluster for this AP to join.

Cluster Name: (Range: 1 - 64 Characters)

Clustering IP Version: ☐ IPv6 ☒ IPv4

Cluster-Priority: (Range: 0 - 255, Default: 0)

[Disable Single Point Setup](#)

Single IP Management

Cluster Management Address: (X.X.X.X)

Save

现在，您应该已经在无线接入点上成功配置了单点设置。