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How to Configure a Mist Wireless to Secure Your Guest Wireless Network with Portnox CLEAR

Introduction

This document guides you step by step how to configure your Mist wireless guest environment using Portnox CLEAR to control guest user access.

CLEAR Account

Verify your organization is registered on Portnox CLEAR Cloud Services: https://clear.portnox.com/.

Enabling CLEAR Captive Portal Service

Enable the CLEAR Captive Portal (=Guest portal).

1) In the CLEAR portal, go to **Settings** > **Services** and expand **CLEAR Captive Portal Service**. Then:

   a. If the **Enable CLEAR Captive Portal** checkbox is not checked, click **Edit** and check the **Enable CLEAR Captive Portal** checkbox.

   b. Note the following, which you will need when configuring the Mist controller:

      - **URL**

      - **IP (for walled garden)**

Configuring the Mist Wireless Controller

In this step, we configure the Mist wireless controller WLAN to control guest user access.

1) In the Mist portal, navigate to **Network** > **WLANs**, and add a new WLAN or edit an existing one.

2) In the SSID's **Security** section, Select **Open**.

3) In the SSID's **Guest Portal** section, Select **Forward to external portal** and Enter the following which you noted in the Enabling CLEAR Captive Portal service, step 1b:

   a. In **portal URL**, enter the URL.

   b. In **Allowed Subnets**, enter the walled garden IPs.

   c. In **Allowed Hostnames**, enter guests.portnox.com.

4) Click create WLAN / Save.

5) Edit the WLAN you just created and copy the API Secret in the guest portal configuration:

API Secret

6) In CLEAR portal > go to **Settings** > **Services**, expand **CLEAR Captive Portal Service,** click edit and enter the API secret in the shared secret field:

✓ Enable CLEAR Captive Portal

Url: https://guests.portnox.com/

IP (for walled garden):

Shared Secret: