Alcatel·Lucent Enterprise

Alcatel Omnivista 2500 (Virtual)...

Objective 🔗

This tutorial aims to configure Alcatel equipment to work with the ZOOXWIFI hotspot.

Prerequisites 🔗

- Firmware with updated version
- The equipment must have full Internet access

> ℹ️ **Some adjustments may be necessary due the client peculiar network settings. if this is the case, contact the Zoox Homologation Team.**

1. Configuring Radius 🔗
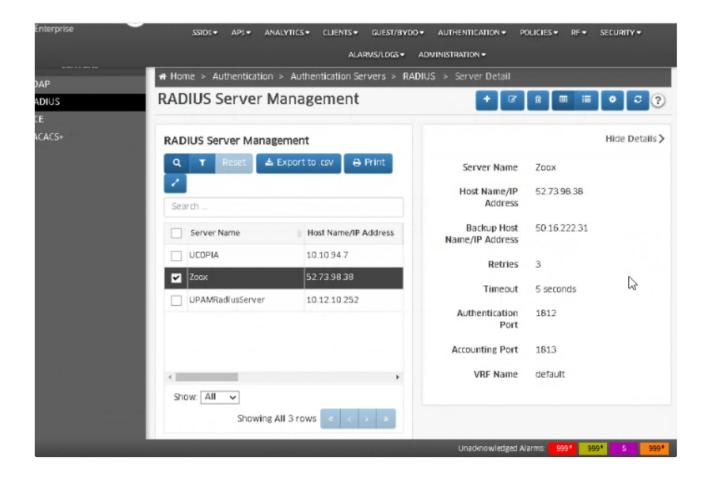
Authentication >> RADIUS 🔗

> ⚠️ **Attention:** Clients outside south America must choose **"Virginia"** Servers, and clients on South América must choose **"Brazil or Virginia"** servers. All other must choose the nearest region of your company
>
> Note that all alterations on Radius servers at controller must be changed at **Zoox** administrative portal panel on:
>
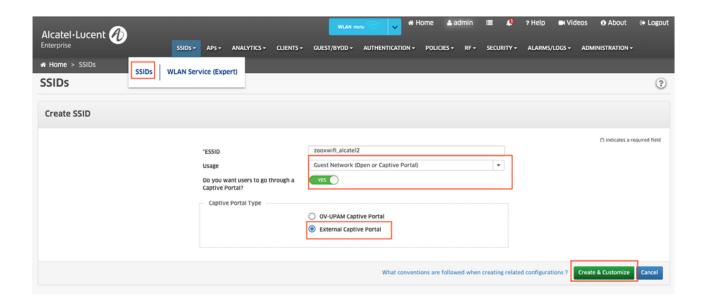> **Manage >> Group & Company >> Company >> Edit icon >> Select your region**

Click here to see the whole list: **Radius Servers List**

If you are a partner, access the panel with your domain.

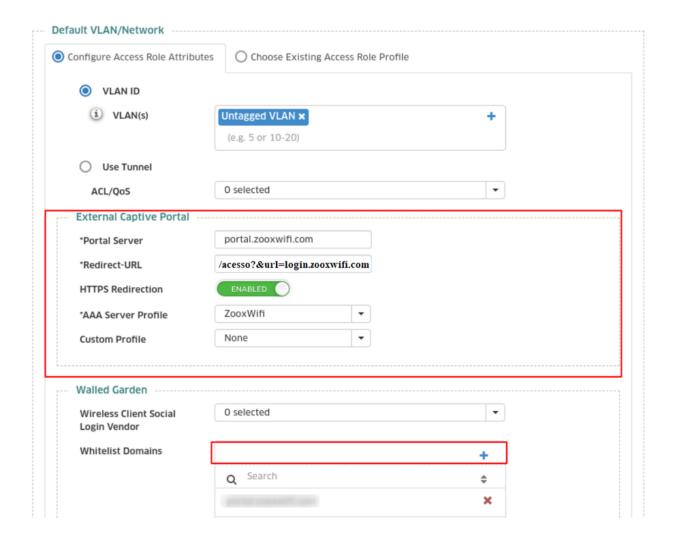## 2. Configuring SSID and Captive Portal 🔗

SSIDs >> SSIDs 🔗

3. Configuring Splash Page URL 🔗

> ⚠️ **portal Server:** portal.zooxwifi.com or your domain (Partner)
> **Redirect URL:** /acesso?&url=login.zooxwifi.com

4. Configuring Whitelist Domains 🔗

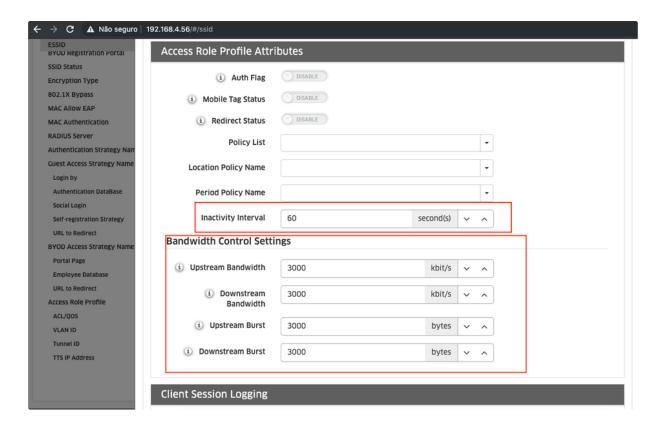Click here to see the whole list: **Walled Garden list**

5. QoS - Must be done directly on Omnivista Controller 🔗

- Edit the SSID and click the Access Role Profile link

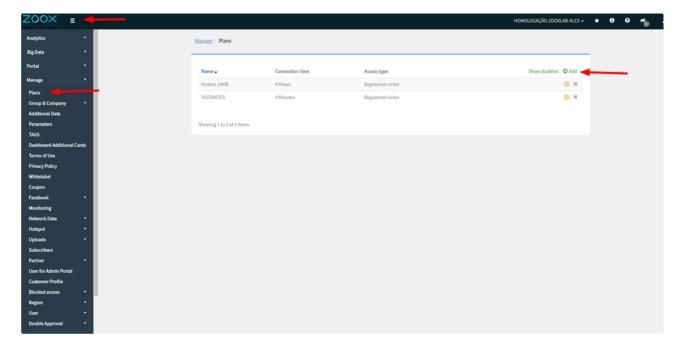| ESSID	☐ zooxwifi_alcatel	▼
BYOD Registration Portal	-	
SSID Status	Enabled	
Encryption Type	-	
802.1X Bypass	-	
MAC Allow EAP	-	
MAC Authentication	Disabled	
RADIUS Server	-	
Authentication Strategy Name	-	
Guest Access Strategy Name	-	
Login by	-	
Authentication DataBase	-	
Social Login	-	
Self-registration Strategy	-	
URL to Redirect	-	
BYOD Access Strategy Name	-	
Portal Page	-	
Employee Database	-	
URL to Redirect	-	
Access Role Profile	__zooxwifi_alcatel	
ACL/QOS	-	
VLAN ID	0	
Tunnel ID	-	
TTS IP Address	-	

- Fill with your preferences like inactivity interval (idle timeout) and bandwidth settings:
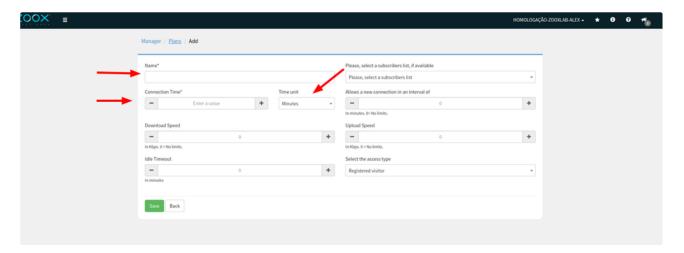
6. Configuring ZOOX DASHBOARD 🔗

Adding Plans 🔗

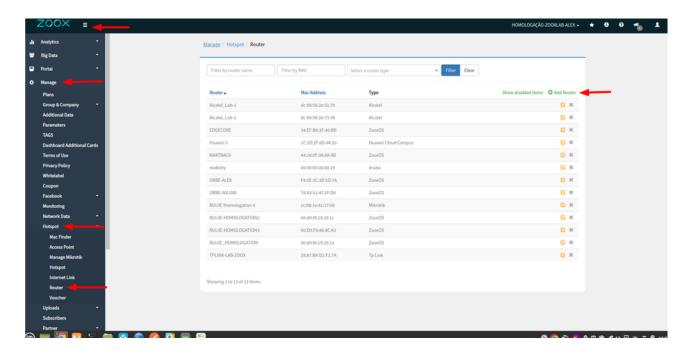Go to **Menu>Register>Plans>Add**

Setting Parameters: 🔗

1- Set a name for your new plan, for exemple: "**Visitors 10MB**"

2- Set a time for your connection, this can be: "**Min, Hours or Days**"

3- The Download and Upload Speed option only works on **Mikrotik** routers. If you use a Router, Controller or Firewall for redirection to the captive portal other than Mikrotik, the QOS must be configured directly on it.
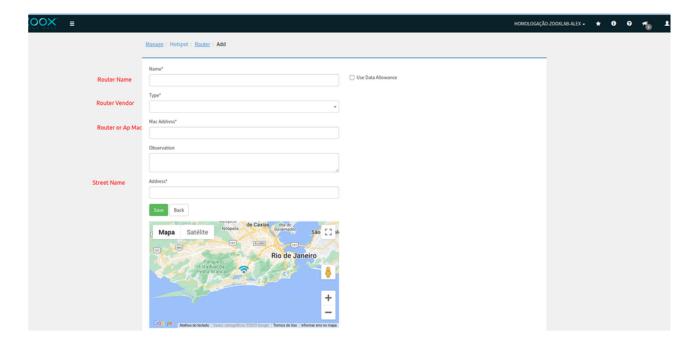
4- Save Settings

Adding Routers 🔗
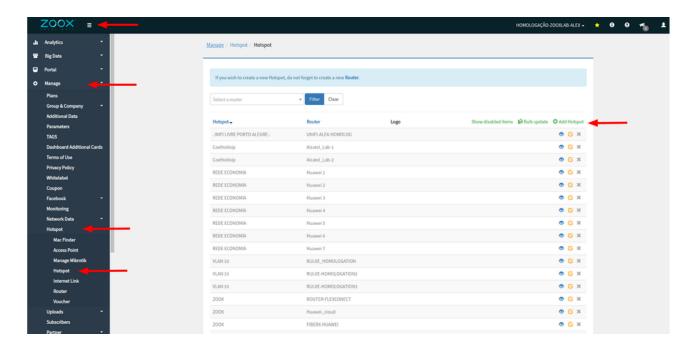
Go to **Menu>Register>Hotspot>Router>Add**

Setting Parameters: 🔗

1- Give a Router name

2- Select the vendor of your router

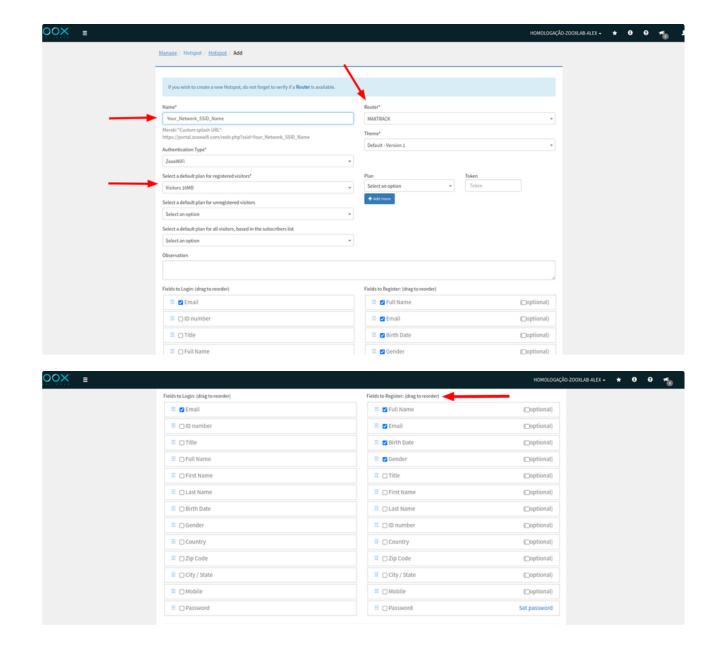3- Add the Mac Address of your Router

4- Save Settings

Adding Hotspot 🔗

Go to **Menu>Register>Hotspot>Hotspot>Add**

Setting Parameters: 🔗

1- The Name field should be the same name you gave to your WIFI network (SSID)

2- Router; Select the router that you created on previous steps

3- Select the plan that you created on previous steps

4- Save Setings

There it is! Your Alcatel is set up and ready to use with ZOOXWIFI!

If you have any questions or difficulties, please contact our support via email suporte@zooxsmart.com.