

# Cobot.me Hotspot Configuration on RutOS firmware

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## Summary

This chapter is a guide on configuring cobot.me provider **hotspot** instance on RUTX routers. This setup is also applicable to RUT series devices.

## Step 1: cobot.me configuration

If you're having trouble finding this page or some of the parameters described here on your cobot account, you should turn on "**Admin**" **mode**. You can do that by clicking the "**Admin**" button at the top-right corner of the cobot website.



### Login

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First, go to **cobot.me** and log into your account (**LOG IN** in the top right corner). If you don't have a registered account, then you will need to create one - click **Try Cobot**.



### Sign Up

After clicking **Try Cobot** you will be redirected to the registration page. Enter you account information and click **Next**.



Next step is to enter further information of your account. After entering it click **Add Space**.



## Set Up new radius server

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In the opened window click **SETUP** icon, then - **Wifi Integration**. You will be prompted to **Radius Wifi Integration** window. Click the **Set up Radius Server**.



## Network details

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You will be given your Radius server configuration data that you will need in the next step.



## Add Wifi Guest Accounts

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Click **Wifi Guest Accounts** in the bottom of the page to add accounts to let users access your WiFi.



Type user account information and click **Add Account**.



At the bottom of the page you can see all your created users.



## Step 2: Router configuration

If you're having trouble finding any page or some of the parameters described here on your device's WebUI, you should turn on "**Advanced WebUI**" mode. You can do that by **clicking** the "**Basic**" button **under "Mode,"** which is located at the top-right corner of the WebUI.



## Creating wireless access point

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If you have already set up your wireless access point - skip this step.

- Login to your router's WebUI. You can do this by entering the router's LAN IP address

(192.168.1.1 by default) into the URL field of your web browser.

- Go to the **Network → Wireless** page.
- **Click 'Add'** to create a new Wireless Access Point. Depending on your needs, choose a 2.4 GHz **(1)** or 5 GHz **(2)** Access Point.



Edit your new Access Point as below:

1. Check **Enable**;
2. Mode - **Access Point**;
3. **ESSID** - Your desired Extended Service Set Identifier name;
4. **Network** - Choose the network you want to attach to this wireless interface or fill out the create field to define a new network.



Navigate to **Wireless Security** tab and choose your

1. **Encryption method**
2. **Cipher**
3. **Password**



## Set up hotspot

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Navigate to **Services → Hotspot** and add a new Hotspot Instance. To do so, find the **Add New Instance** section and select your Wireless AP in the interface list, then press **Add**.



## Hotspot configuration

In the **General tab** do the following steps:

1. Check **Enable**;
2. Authentication mode - **Radius**.



Then go to **Radius** tab and enter the Radius server configuration details from cobot:

1. **RADIUS Servers** - 130.211.138.166, 104.198.250.153;
2. **Authentication port** - 13143;
3. **Radius secret key**

Then **Save & Apply** configuration.



## Test your Hotspot

Try connecting to your router using a computer or mobile phone.

- Select the newly created hotspot;
- After a successful connection, visit any website, and you will be redirected to the hotspot login page. Type your username and password;
- Click **Login**;
- You should see a message **Authorization Successful**;



## See also

<http://www.cobot.me>

[Cobot.me Hotspot Configuration on Legacy firmware](#)