

# WiFi WAN example

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## Introduction

WiFi WAN allows you to have an additional WAN source for Internet access for failover or as a main WAN source for devices that do not have access to a wired WAN or Mobile internet connectivity

## WiFi WAN

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- To set up WiFi WAN, login to the router's WebUI and navigate to the Network section found the Wireless tab by side (**Network** → **Wireless**):



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- To begin configuring WiFi Client first click the 'Scan' button to scan the surrounding area and attempt to connect to a new wireless access point. You can choose whether to scan **2.4 GHz** or **5 GHz** wireless networks:



- Once the scan is complete, you will be presented with a list of nearby WiFi Access Points. Locate and choose RUT1's Access Point and click "**Join network**":



- You again will be redirected to following window, where you will need to enter **WPA passphrase** or other security password depending on AP that you are connecting to, name yours network (it will be name of your wireless WAN interface) and assign firewall rule.



- Next window that opens will be **Device Configuration**. Values there, mostly, should be left unchanged to avoid connection problems, because they are dictated by *Access Point*. Other than that, only difference from Access Point settings are in *Interface Configuration* → *General Setup* section, where **Mode** is set to **Client**, and **Network** attached to this wireless interface is **WAN** instead of LAN:



- Click Save & Apply and if you configured correctly, you will have Wireless Client working.