

RMS Device configuration

[Main Page](#) > [IoT Platforms](#) > [RMS](#) > [RMS Manual](#) > [RMS Management](#) > [RMS Devices](#) > [RMS Configuration menu](#) > **RMS Device configuration**



Contents

- [1 Device configuration](#)
 - [1.1 Summary](#)
 - [1.2 Overview](#)
 - [1.3 Update](#)
 - [1.4 Create](#)
 - [1.5 Manage configurations](#)

Device configuration

Summary

This tool will help you to configure multiple devices from the same device series.

To use it, in [Management](#) -> [Devices](#) , select the devices you'd like to configure, then, under the [Configuration](#) submenu click **Device configuration**

Devices you're trying to configure must be **Online** () , otherwise, the **Device configuration** option will be grayed out.

Disclaimer

- This tool is only available to use on devices with Firmware [07.03](#) and up.
- Devices must be from the same device series.
- Also, devices you're going to configure must be on the same version of the firmware: e.g. RUTX_R_00.07.03.2 and RUTX_R_00.07.03.2 can be while RUTX_R_00.07.03 RUTX_R_00.07.03.2 can not be configured simultaneously.



Disclaimer

This feature is in **beta** stage.

Overview



1. Here, you have 2 functions:

-  will list all existing configuration templates
-  will save your just configured endpoints into a **template** for future use.

2. Will save any made changes into the selected devices.

Update


Here, you'll have an option to parse current configuration of the desired section and then update the configuration based on your needs.

Example: We are going to get our current Wi-Fi general configuration:

- Firstly, we navigate to it in section list - **Network -> Wireless -> Devices**. Then find general setup.
- Most endpoints are collapsed, therefore press an arrow on the right side to expand the section:



1. Now when you've expanded all endpoints, press **Get Devices Configuration From Device**
2. This will parse all information of this specific configuration in the device and fill in the form below.

 If you've selected more than one device, you will get to choose which device's configuration to parse:



- After pressing the button you should get this message that the action was successful:



- Additionally, this action you've just made will also reflect in the changes list:



There can also be situations where you'd need to specify which section's configuration to parse exactly, as there may be more than one configuration on specific section.

Example: You'd like to parse and change the configurations of multiple Network Interfaces.



After pressing **+ ADD** button, you will get more Update forms:



Create

Here, you'll have the option to create an entirely new configuration in a selected section.

1. Let's find **Create** section on our wireless devices.



2. Now we need to fill out all fields that we would like for our new AP to have.



3. Here we're creating new Wi-Fi AP on RUT240 and RUT955 and as their Wi-Fi functionality is the same, pushing new configuration onto devices is successful.




- **Note:** if you're configuring some functionality that the selected device does not have, and save it onto device, you'll get this message instead:




Manage configurations



You can not only save your configuration onto the devices but in the RMS too.

1. Make any changes that you'd like to have in your configuration template and click on  icon.
2. A window will appear asking if you'd like to save this configuration to template.



3. To see all of your saved click on the  icon.
4. A window will appear showing all your saved configurations:



1.  will let you apply the saved configuration on top of the current one. If the same configurations have been modified already using the same endpoint, applying changes from a template will overwrite them.
2.  will remove the selected configuration template.