

# Template:Networking rutos manual profiles rut2 rut9



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## Summary

Configuration **profiles** provide a way to create multiple distinct device configuration sets and apply them to the device based on current user requirements. This chapter is an overview of the Profiles page in {{{name}}} devices.

## Configuration Profiles

This section displays user defined **configuration profiles**:



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To create a new profile, configure the device in accordance with your needs, go to this page, enter a custom name for the profile and click the 'Add' button. You can also choose to create a profile without any previous configurations. A new profile with the given name will appear in the "configuration profiles" list:



The 'Apply' button applies the adjacent configuration on the device.

## Scheduler

The **Profile Scheduler** provides a possibility to set up a schedule of when the device should use one profile configuration or another.

Check [Profile Scheduler Instance Example](#) to get a better understanding at how Profile Scheduler Instances works.

## General Configuration

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The **General Configuration** section is used to enable the Scheduler itself. Created instances won't work unless this option is turned on.



## Profile Scheduler Instances

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The **Profile Scheduler Instances** section allows you to create profile Instances to be enabled during specific time intervals. To add a new Instance click **Add** button.

**Note:** new Instance can only be created if there is at least one custom [profile](#) created.



## Profile Scheduler Instance Configuration

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This page is used to configure profile, time and day of selected scheduler instance. Refer to the figure and table below for information on the Profile Scheduler Instance Configuration fields:



Field	Value	Description
Enable	off   on; default: <b>off</b>	Enable selected instance for scheduler.
Profile	profiles; default: <b>none</b>	Select profile which will be applied during specified time interval.
Interval Type	Weekdays   Month Days; default: <b>Weekdays</b>	Depending on your needs select whether you want to configure weekdays or specific month days.
Start Time	time; default: <b>12:00</b>	Enter time of the start of interval in which scheduler will switch profiles.
End Time	time; default: <b>12:00</b>	Enter time of the end of interval in which scheduler will switch profiles back.
<b>Interval Type: Weekdays</b>		
Start Day	Weekday [Monday..Sunday]; default: <b>Sunday</b>	Select a day of the start of interval in which scheduler will switch profiles.
End Day	Weekday [Monday..Sunday]; default: <b>Sunday</b>	Select a day of the end of interval in which scheduler will switch profiles back.
<b>Interval Type: Month Days</b>		
Start Day	Day of month [1..31]; default: <b>1</b>	Select a day of the start of interval in which scheduler will switch profiles.
End Day	Day of month [1..31]; default: <b>1</b>	Select a day of the end of interval in which scheduler will switch profiles back.

Force last day      off | on; default: **off**

Force intervals to accept last day of month as valid option if selected day doesn't exist in ongoing month.

### Profile Scheduler Instance Example

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Scheduler will use *profile instance* if it is enabled **and** it's time interval matches device's `[[{{{name}}}_Administration#General_2|date]]`, otherwise *default* profile will be used.

Example - we have 3 profiles in total:

- default
- Profile A
- Profile B

We create profile instances for Profiles A and B:

- Profile A: 08:00 - 11:00
- Profile B: 13:00 - 20:00

During 11:00 - 13:00 and 20:00 - 08:00 *default* profile will be used.