

# TRB143 Profiles

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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 TRB143 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:

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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;<br>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:<br/>Weekdays</b>   |   |   |
| Start Day                            | Weekday [Monday..Sunday];<br>default: <b>Sunday</b> | Select a day of the start of interval in which scheduler will switch profiles.                |
| End Day                              | Weekday [Monday..Sunday];<br>default: <b>Sunday</b> | Select a day of the end of interval in which scheduler will switch profiles back.             |
| <b>Interval Type:<br/>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 [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.