TRB145 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 TRB145 devices.

Configuration Profiles

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



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

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

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

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

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.