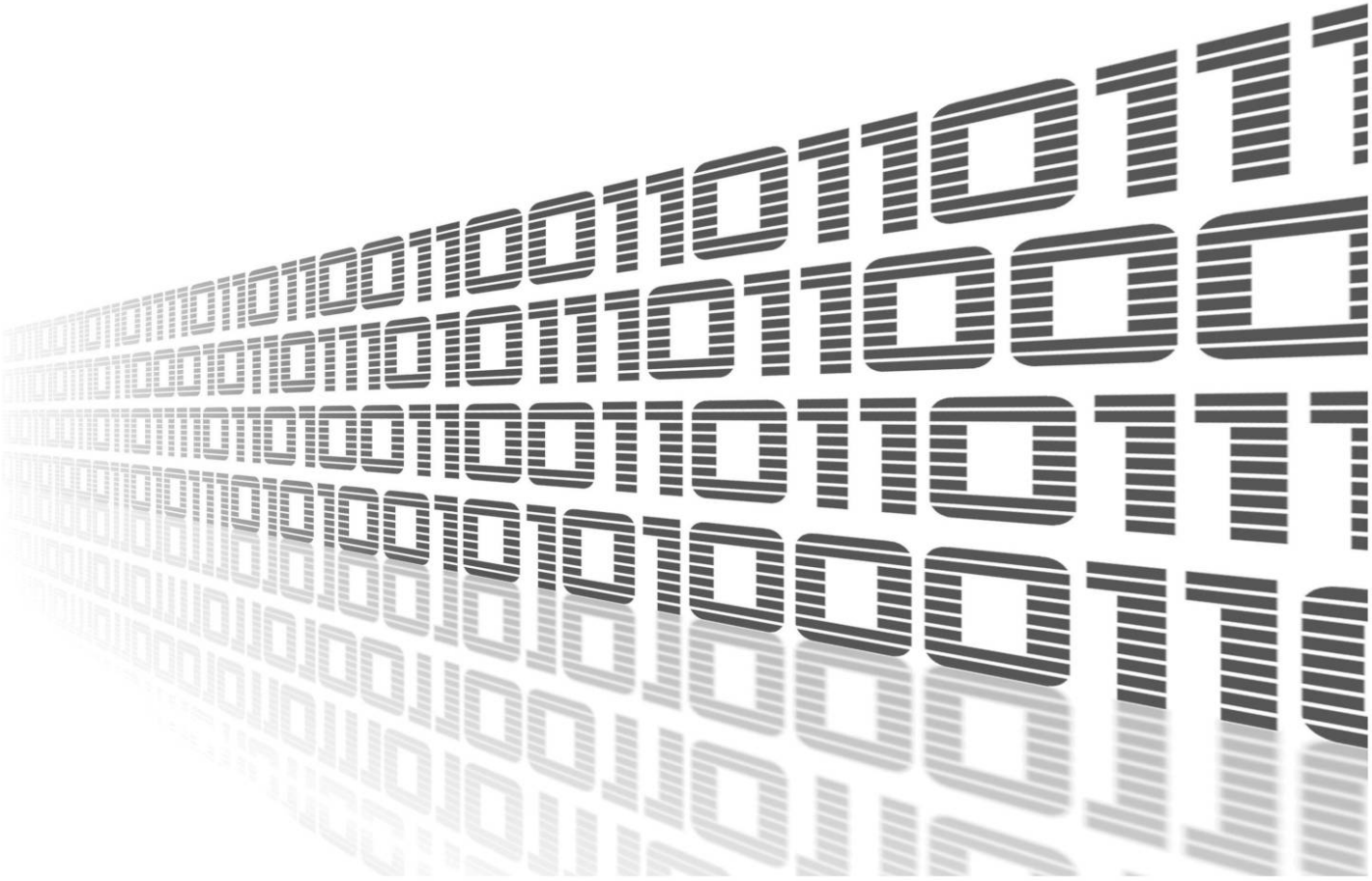
ADVANTECH

RouterApp

Event Notificator



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Used symbols

Danger – Information regarding user safety or potential damage to the router.

Attention – Problems that can arise in specific situations.

Information – Useful tips or information of special interest.

Example – Example of function, command or script.

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1. Changelog

1.1 Event Notificator Changelog

v1.0.0 (2021-10-06)

- First release (8 event types, notifications through e-mail and SNMP traps).

2. Description of the module

This Router app is not contained in the standard router firmware. Uploading of this router app is described in the Configuration manual (see Chapter Related Documents).

Router App *Event Notificator* creates a way, how to get e-mail notifications to defined addresses based on selected events.

3. Web Interface

Once the installation of the module is complete, the module's GUI can be invoked by clicking the module name on the Router apps page of router's web interface.

Left part of this GUI contains menu with Configuration menu section, Actions menu section and General menu section. General menu section contains only the Return item, which switches back from the module's web page to the router's web configuration pages. The main menu of module's GUI is shown on Figure 2.

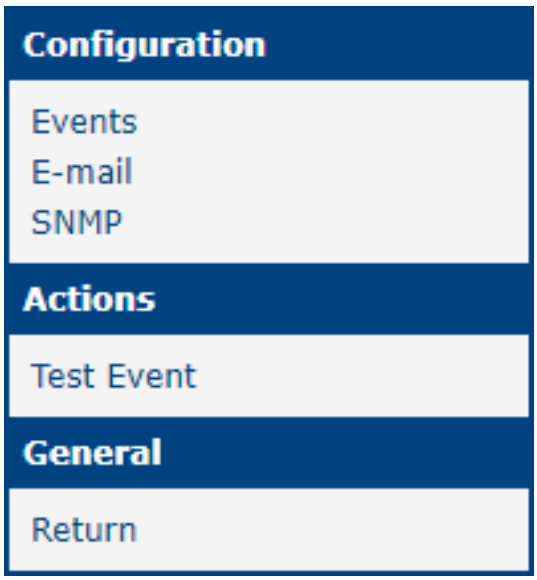

Figure 1: Menu

3.1 Configuration

3.1.1 Events

In the *Events* section you can enable whole module and select which traps will send email notification to which Mail goups. Events itself are self explanatory.

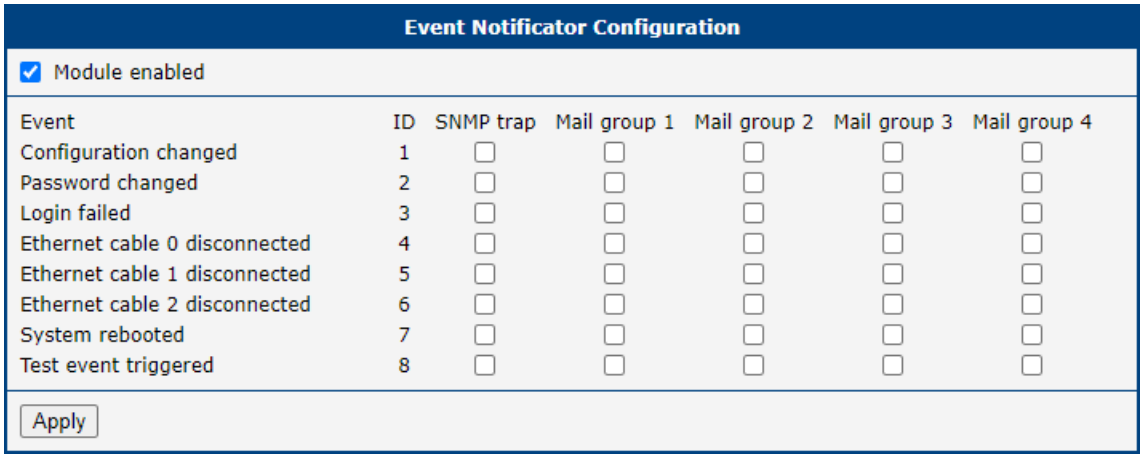

Figure 2: Configuration

3.1.2 E-mail

In the emails section you can fill the data about device to better locate the origin of event and create up to 4 mail groups to which are notification send. Screenshot below is shortened with only 1 mail group just for quick example.

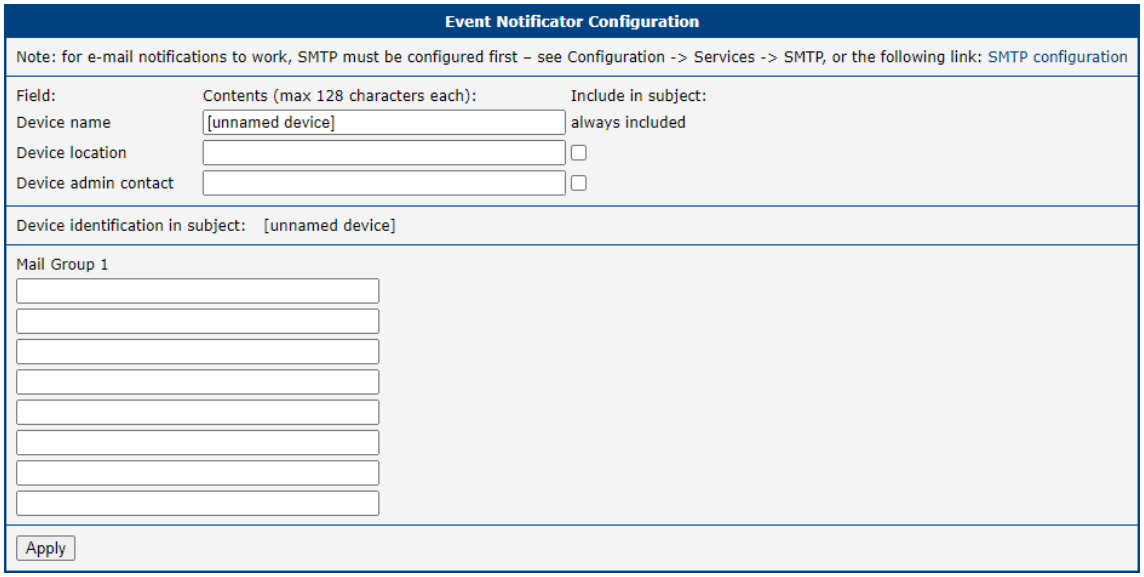

Figure 3: Emails

3.1.3 SNMP

In the *SNMP* section is only one item to set and that the *SNMP manager IP address*. Fill your SNMP manager IP address and you are ready to go.

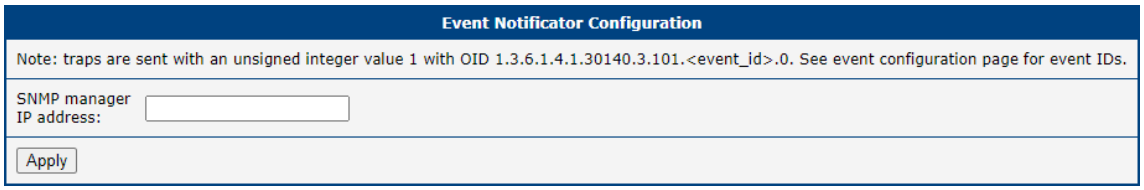

Figure 4: SNMP

3.2 Actions

3.2.1 Test Event

Here you can trigger the test event. After triggering the test event here, notifications should be sent out through all the channels configured on the previous pages. You can use this to test whether your configuration is correct. Note that you have to both enable the notification method in the Events page, and properly set up details in the *E-mail* page and/or the *SNMP* page first.

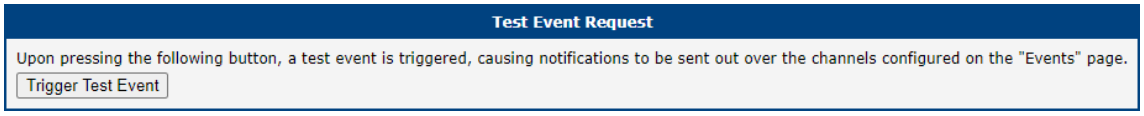

Figure 5: Test event

4. Related Documents

You can obtain product-related documents on *Engineering Portal* at *icr.advantech.cz* address.

To get your router's *Quick Start Guide*, *User Manual*, *Configuration Manual*, or *Firmware* go to the *Router Models* page, find the required model, and switch to the *Manuals* or *Firmware* tab, respectively.

The *Router Apps* installation packages and manuals are available on the *Router Apps* page.

For the *Development Documents*, go to the *DevZone* page.