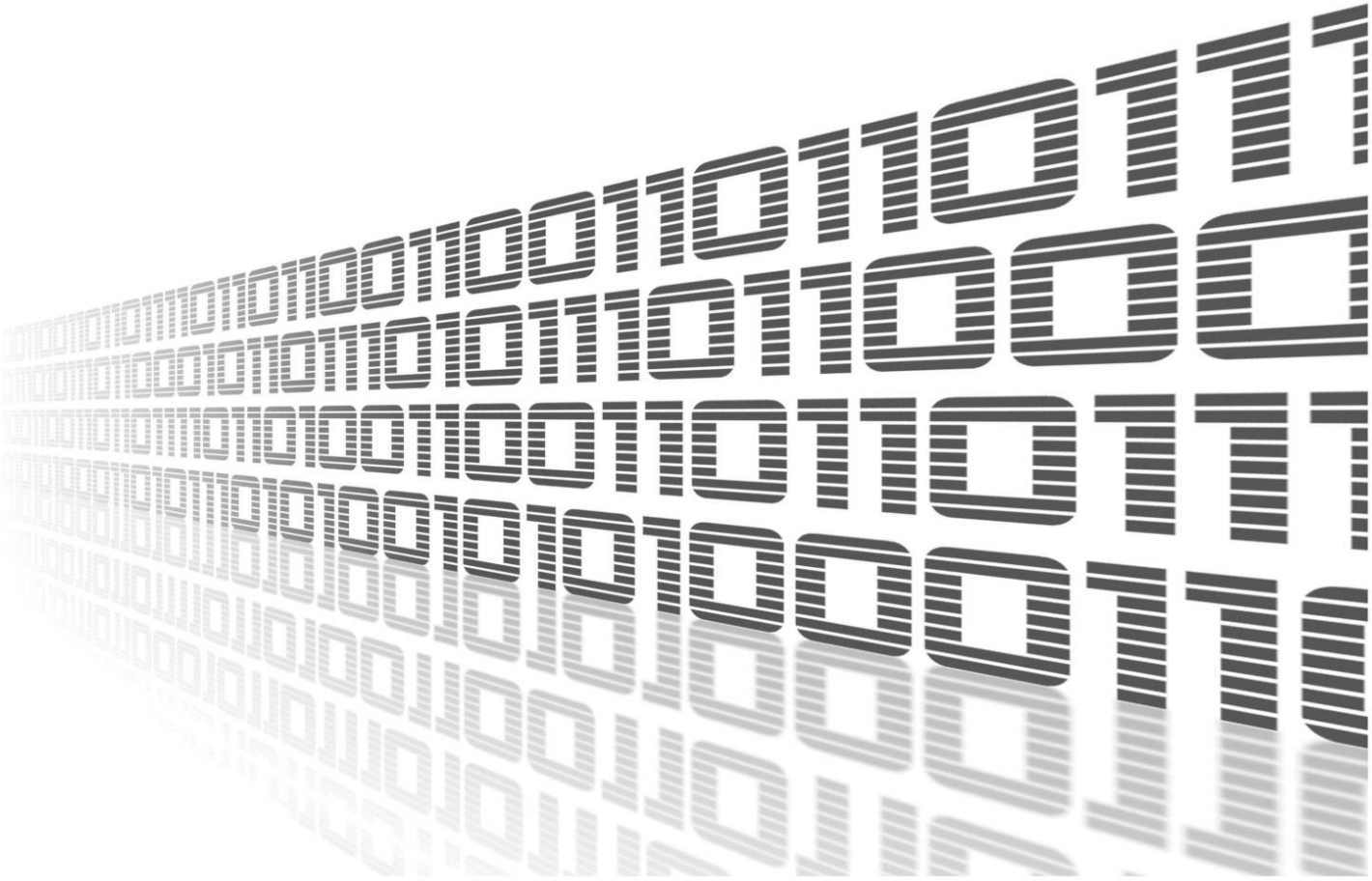
ADVANTECH

RouterApp

Vim



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Document No. APP-0107-EN, revision from 1st November, 2023.

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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 Vim Changelog

v8.1.1 (2019-07-17)

- First release.

2. Description of the module

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).

Vim is a text editor that is upwards compatible to Vi. It can be used to edit all kinds of plain text. It is especially useful for editing programs. Router App *Vim* adds a way, how to use Vim editor in router command line, when connected to router via ssh or putty.

3. Installation

Like every other Router App, the Vim is installed in *Router Apps* section in the router configuration page. Once the installation of the module is complete, the module is listed among other installed module, but the module itself does not have any GUI, it only adds the possibility to use *vim* via command line when connected to router.

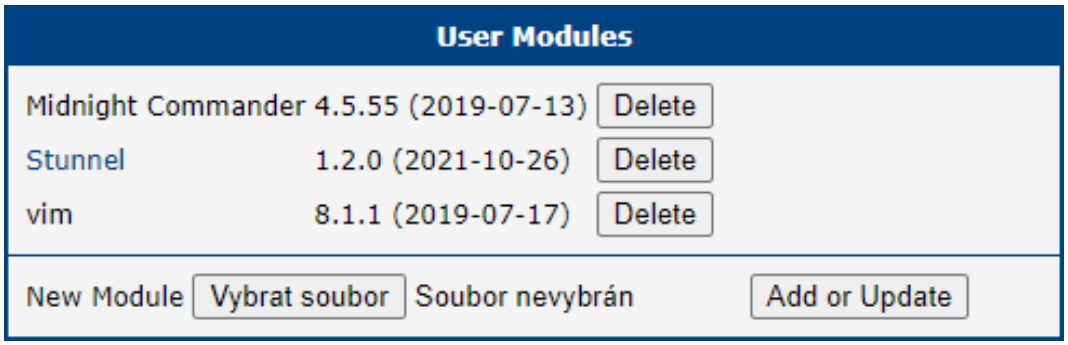

Figure 1: Router Apps

4. How to use

4.1 Command line

Firstly, you have to connect to your router. When using ssh, it should look like this

```
# ssh username@router_address
# Password:
```

and the you just run *vim*

```
# vim
```

and Vim text editor is ready

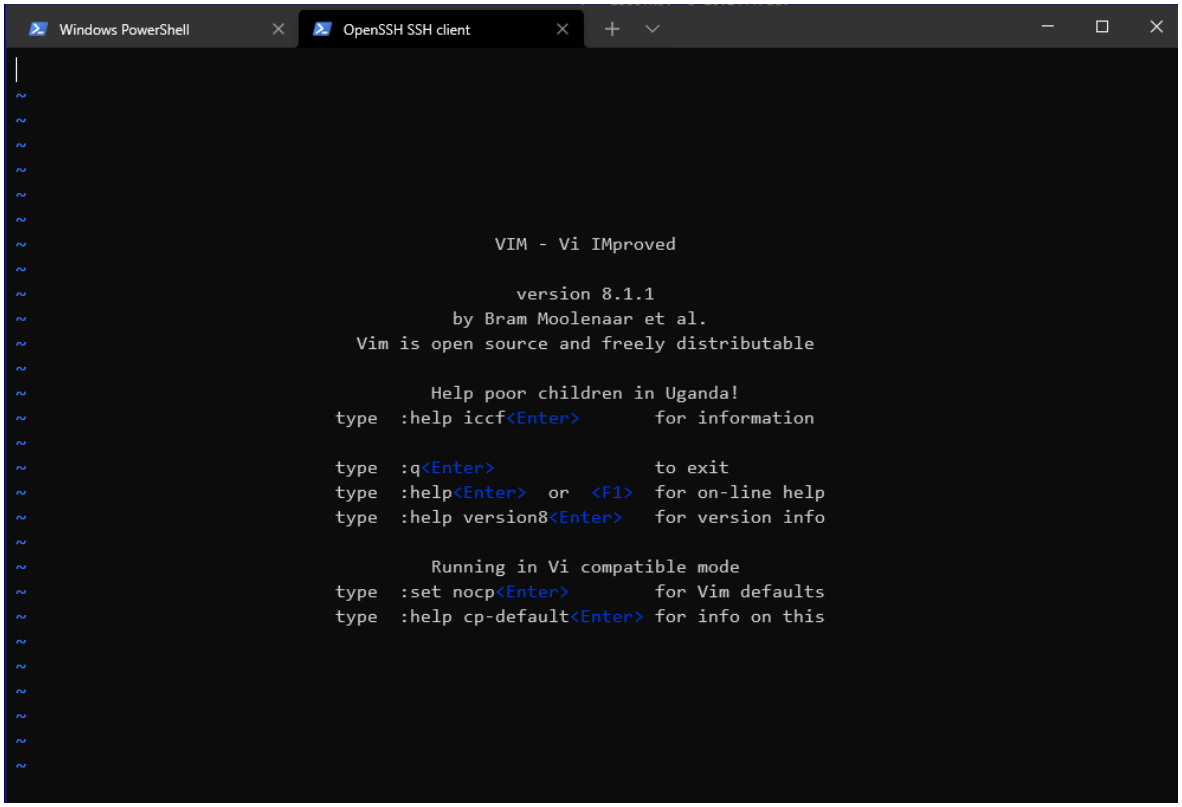

Figure 2: Vim

4.2 GUI

There is a way, how to use *Vim* in the GUI of your router and thats with use of the router app *Web Terminal*. Once its installed, just open the router app and you will see a command line here

Figure 3: Web Terminal

and just like in the *Command line* section above, just type

```
# vim
```

and here you go. Vim in your browser.

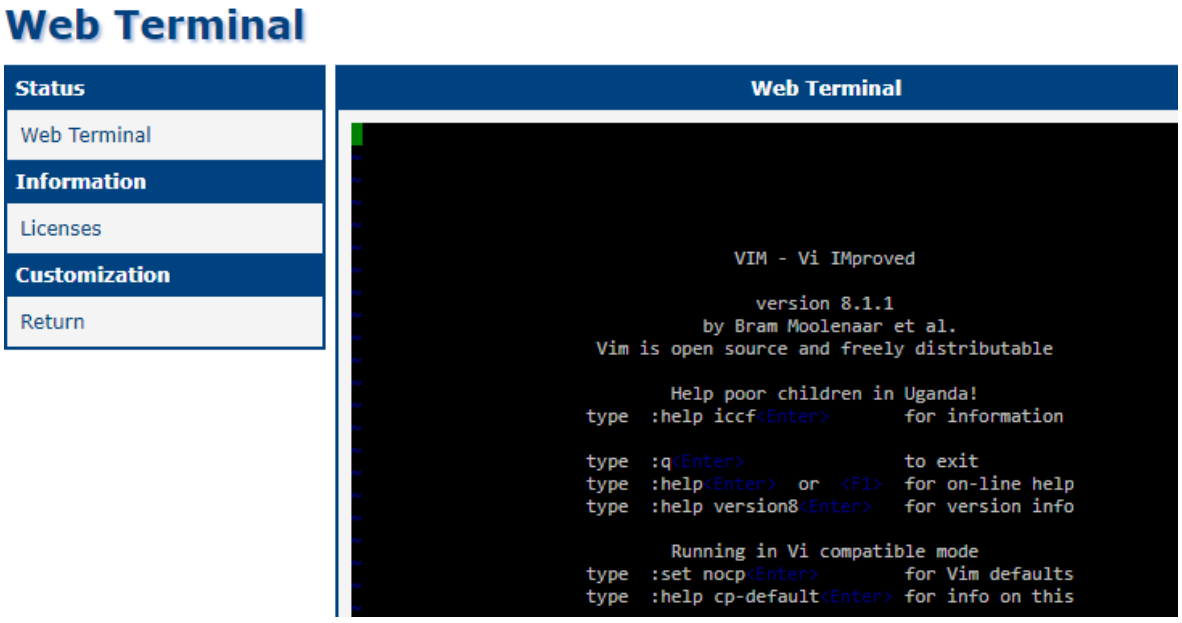

Figure 4: Vim in Web Terminal

5. Related Documents

[1] Vim Manual Pages: https://linuxcommand.org/lc3_man_pages/vim1.html

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.