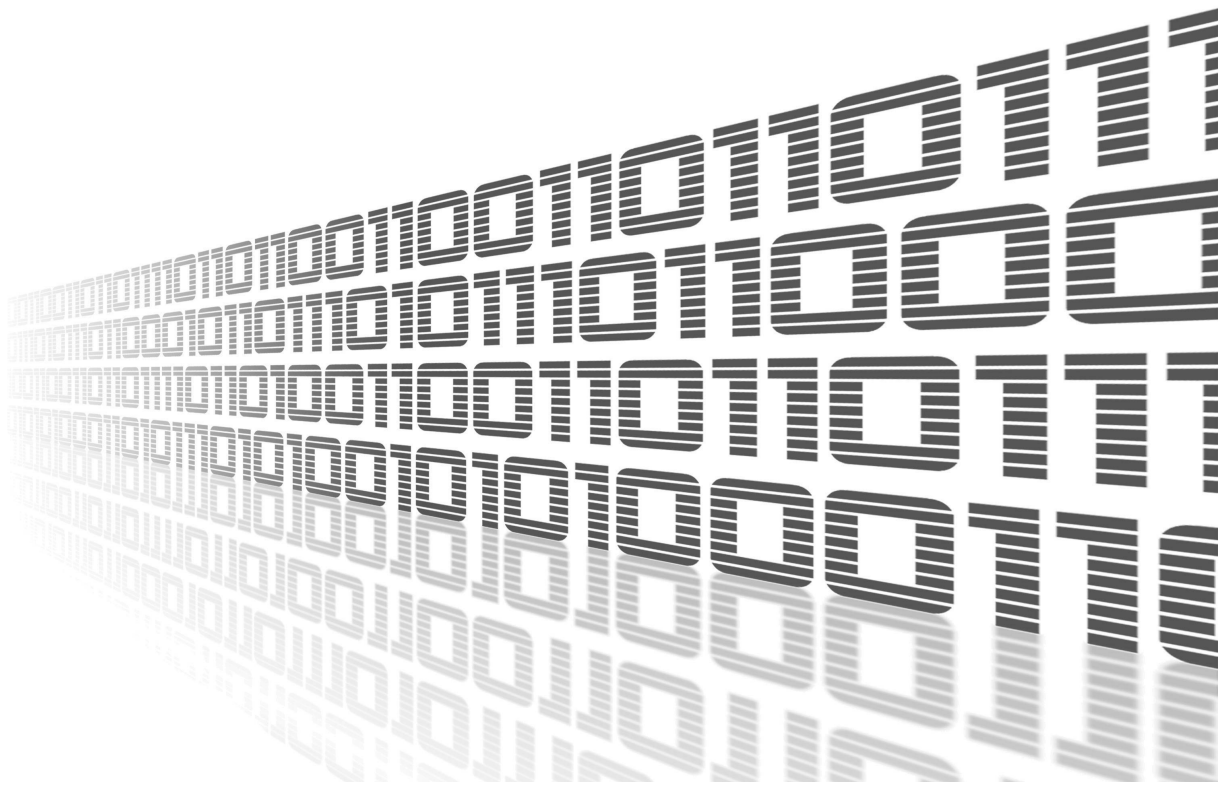




Vim

APPLICATION NOTE



Used symbols



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



Attention – Problems that may arise in specific situations.



Information or notice – Useful tips or information of special interest.



Example – Example of function, command or script.



Contents

1	Description of the module	1
2	Installation	2
3	How to use	3
3.1	Command line	3
3.2	GUI	4
4	Related Documents	5

List of Figures

1	Router Apps	2
1	Vim	3
2	Web Terminal	4
3	Vim in Web Terminal	4

1. Description of the module



Router app *Vim* 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.

2. 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.

User Modules			
Midnight Commander	4.5.55	(2019-07-13)	Delete
Stunnel	1.2.0	(2021-10-26)	Delete
vim	8.1.1	(2019-07-17)	Delete
New Module	<input type="text" value="Vybrat soubor"/>	Soubor nevybrán	<input type="button" value="Add or Update"/>

Figure 1: Router Apps

3. How to use

3.1 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

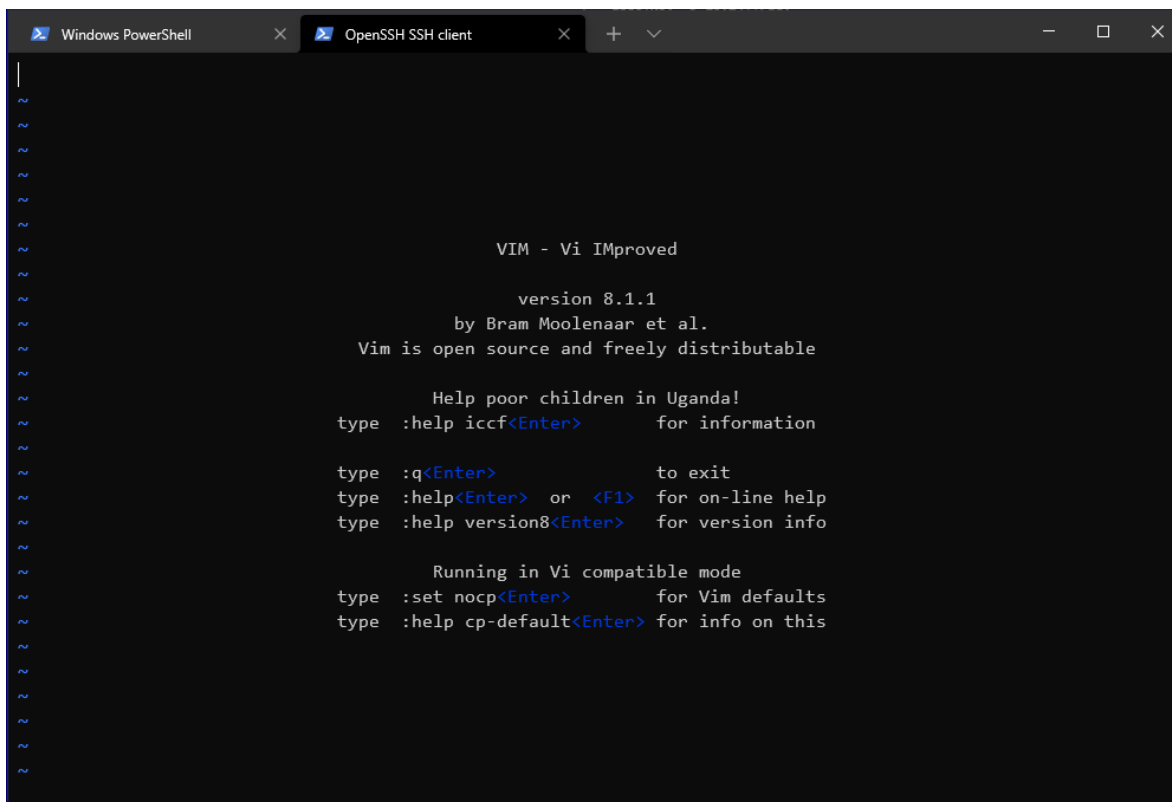


Figure 1: Vim

3.2 GUI

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

Web Terminal

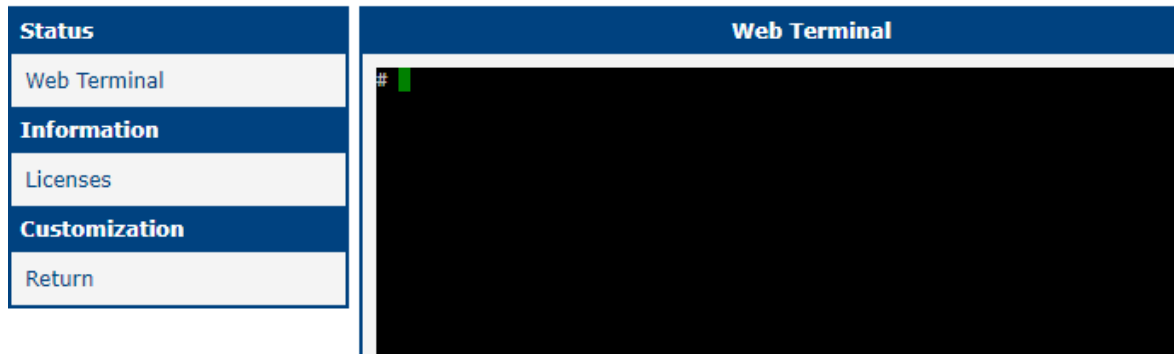


Figure 2: Web Terminal

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

```
# vim
```

and here you go. Vim in your browser.

Web Terminal

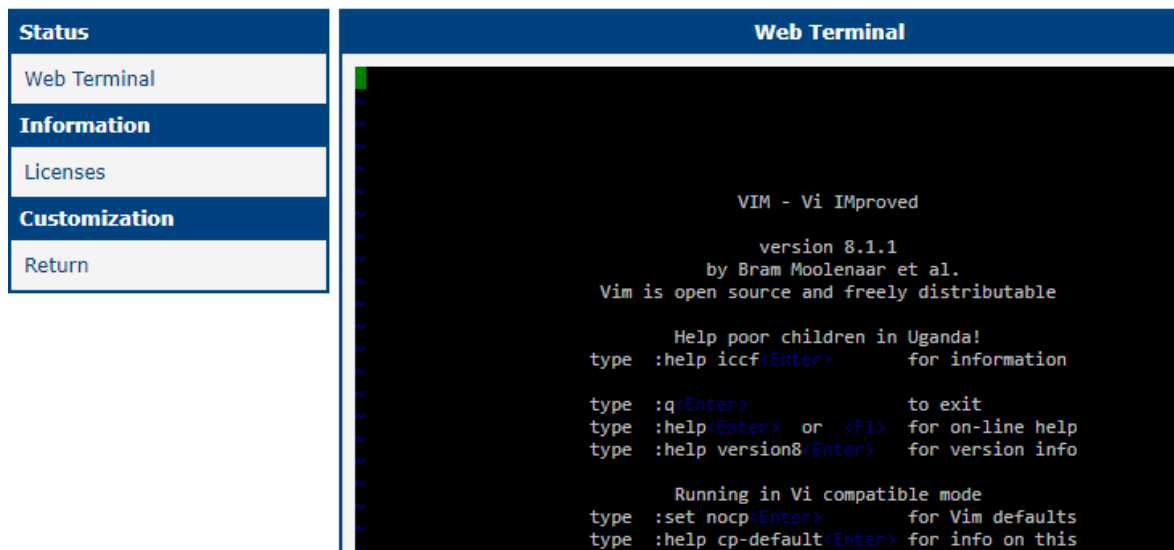


Figure 3: Vim in Web Terminal

4. 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.