



# ADVANTECH Vim Cellular Routers Router App User Guide

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## Vim Manual

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## Vim Cellular Routers Router App







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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.

## Changelog

### 1.1Vim Changelog

v8.1.1 (2019-07-17)

- First release.

## 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.

## 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 Vybrat soubor Soubor nevybrán Add or Update		

Figure 1: Router Apps

## 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 then you just run vim

```
# uim
```

and Vim text editor is ready

```

VIM - Vi IMproved
      version 8.1.1
    by Bram Moolenaar et al.
Vim is open source and freely distributable

  Help poor children in Uganda!
type  :help iccf<Enter>      for information

type  :q<Enter>              to exit
type  :help<Enter>  or  <F1>  for on-line help
type  :help version8<Enter> for version info

  Running in Vi compatible mode
type  :set nocp<Enter>      for Vim defaults
type  :help cp-default<Enter> for info on this
  
```

Figure 2: Vim

### 4.2 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 it's installed, just open the router app and you will see a command line here

# Web Terminal



Figure 3: Web Terminal

and just like in the Command line section above, just type  
# uim  
and here you go. Vim in your browser.

## Web Terminal

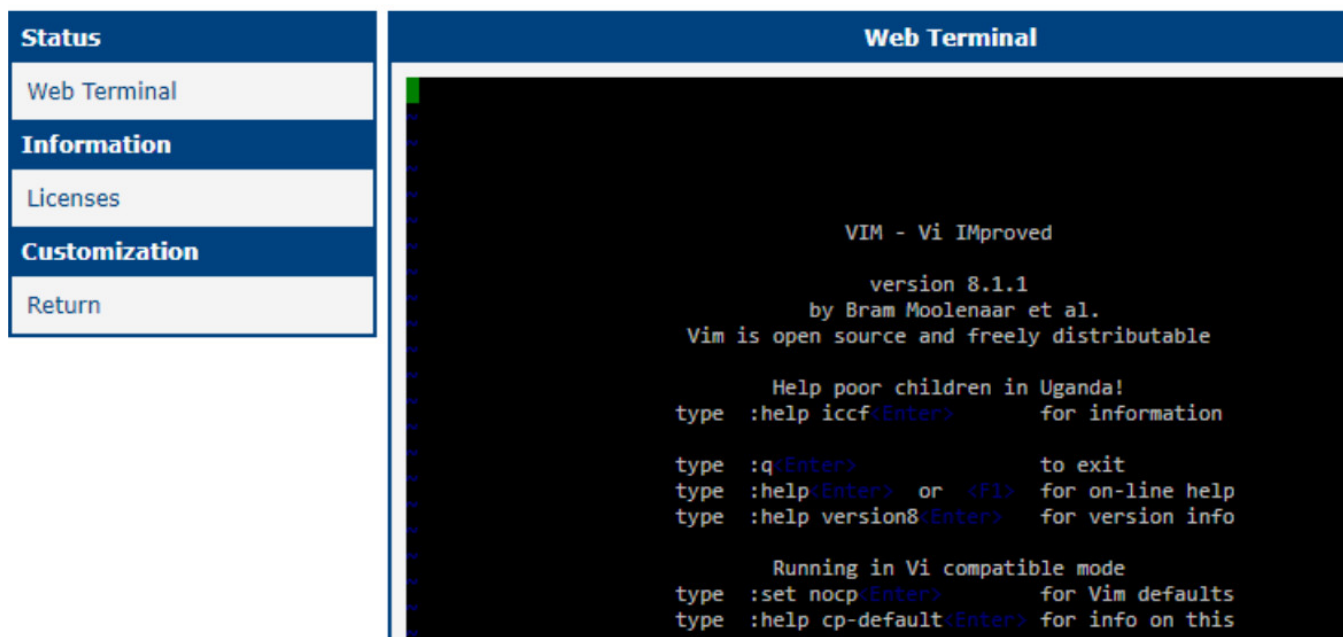


Figure 4: Vim in Web Terminal

## Related Documents


[1] Vim Manual Pages: [https://linuxcommand.org/1c3\\_man\\_pages/vim1.htm1](https://linuxcommand.org/1c3_man_pages/vim1.htm1)  
You can obtain product-related documents on Engineering Portal at [icr.advantech.cz](http://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 [Dev Zone](#) page.



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Vim Cellular Routers Router App, Cellular Routers Router App, Routers Router App, Router App, App

## References

- [A Advantech 4G, 5G Cellular Routers & Gateways for IoT applications - Engineering Portal](#)
- [A Advantech 4G, 5G Cellular Routers & Gateways for IoT applications - Engineering Portal](#)
- [A DevZone - Cellular Routers Engineering Portal](#)
- [A Router Apps - Cellular Routers Engineering Portal](#)
- [A Router Models - Cellular Routers Engineering Portal](#)
-  [vim man page](#)
- [User Manual](#)