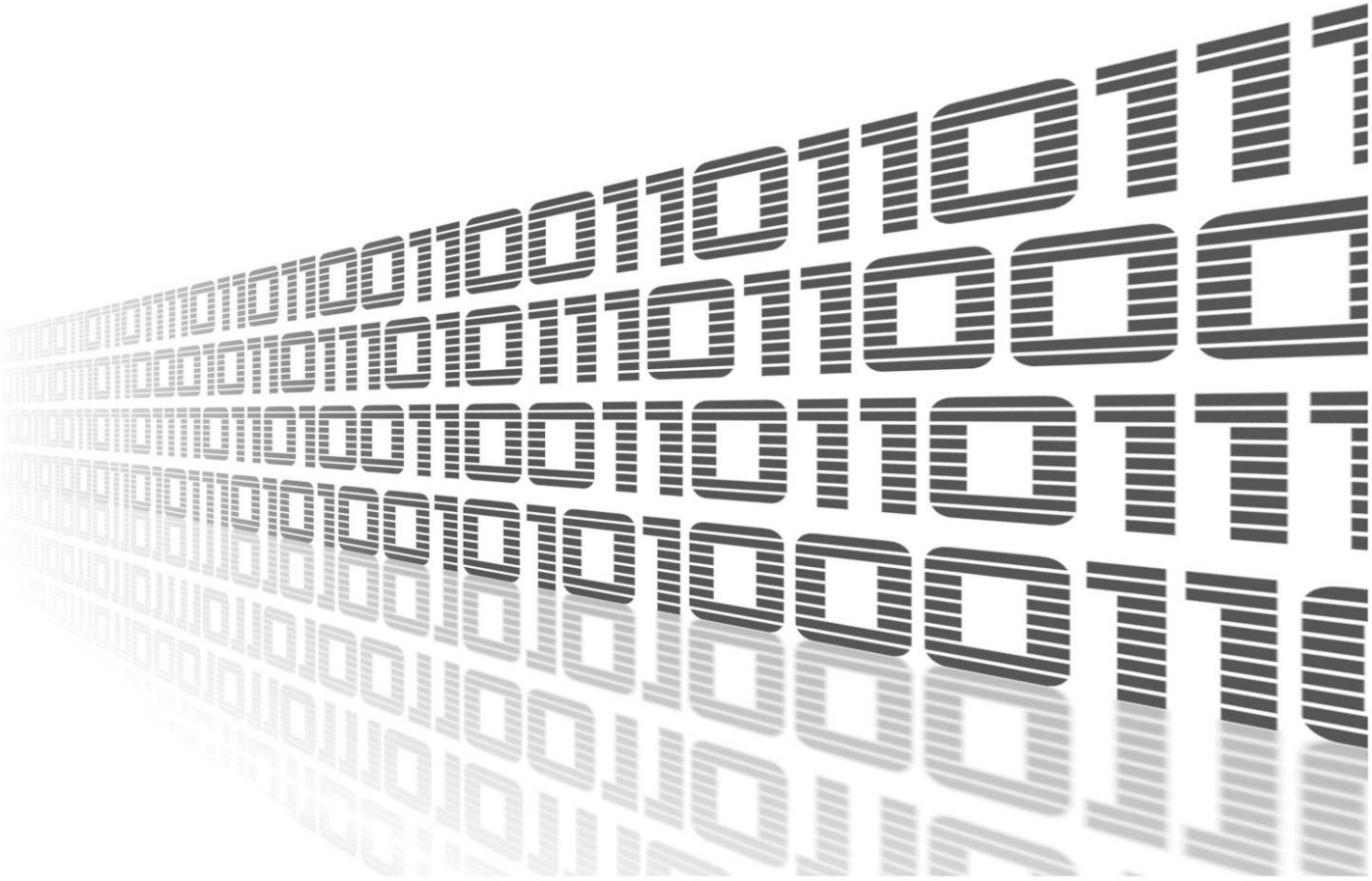
ADVANTECH

RouterApp

NMAP



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Document No. APP-0043-EN, revision from 12th October, 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 NMAP Changelog

v1.0.0 (2011-11-02)

- First release.

v1.0.1 (2011-11-25)

- Minor improvements in HTML code.

v1.0.2 (2019-01-02)

- Added licenses information.

v1.1.0 (2020-10-01)

- MUpdated CSS and HTML code to match firmware 6.2.0+.

v5.51.6 (2021-05-25)

- Updated nmap version to 5.51.6.

2. Description of router app

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

This module allows user to perform TCP and UDP scan. It can also be used for sending pings (i.e. IP datagrams, which are intended to verify the functionality of a connection between two network interfaces).

NMAP module has a web interface which can be invoked by pressing the module name on the *Router Apps* page of the router web interface. The left part of the web interface (ie. menu) contains only the *Return* item, which switches this web interface to the interface of the router. In the right part are displayed the following information:

- Nmap module is located in /opt/nmap/bin/nmap
- For help type /opt/nmap/bin/nmap -h

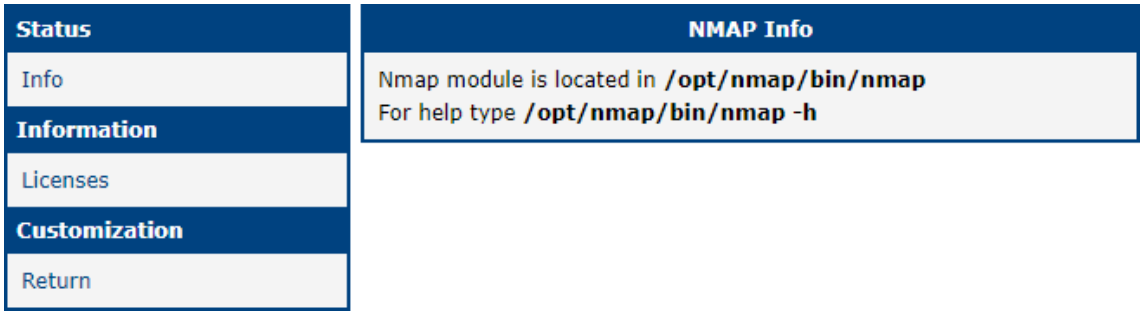


Figure 1: Web interface

The first line informs about the location of NMAP router app and the second informs about a way to display help for this module. After invoking the help, a list of all parameters which can be used in the context of this module is printed (see the figure on next page). Most of them can be combined.

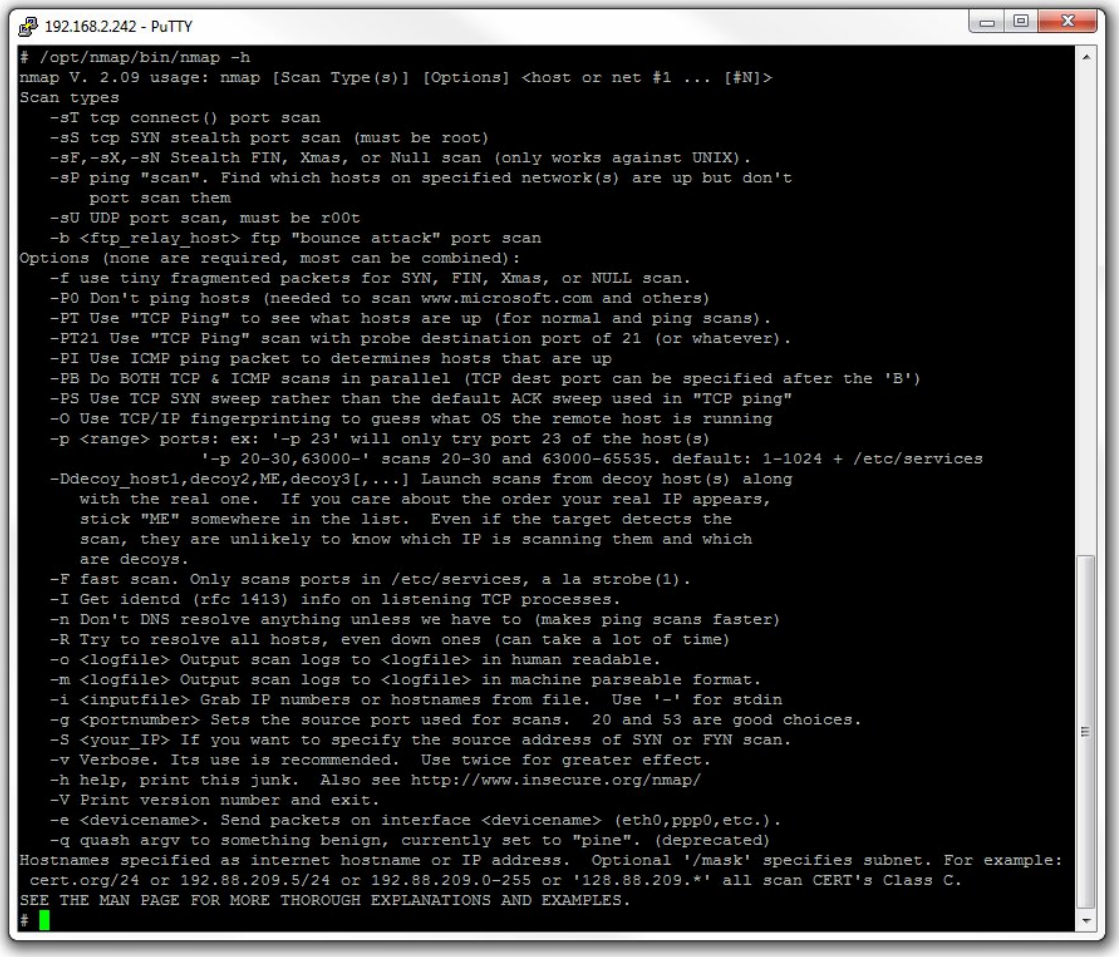
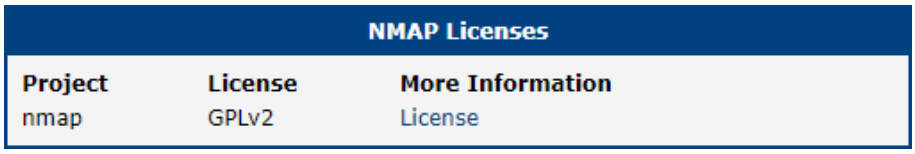


Figure 2: NMAP help (Telnet or SSH)

3. Licenses

Summarizes Open-Source Software (OSS) licenses used by this module.



NMAP Licenses		
Project	**License**	**More Information**
nmap	GPLv2	License

Figure 3: licenses

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.