Scopemon Configuration

Configuration defines how Scopemon connects to Probes, what network traffic is measured, and how results are handled. Scopemon always requires configuration when deployed on a new computer. Familiarizing with parameters, their purpose, and use cases is therefore essential in efficient use of Scopemon.

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For a detailed description of each parameter and how to use them, please refer to [Scopemon Parameter Reference](#).

1. Command Line Parameters

Scopemon 1.5.9.0
Scopemon accepts a few command line parameters. These parameters can be inspected by typing `QosiumScopemon.exe -h` in *command prompt* / *terminal*:

```
C:\Scopemon>QosiumScopemon.exe -h

Qosium Scopemon

Options:
  -?, -h, --help          Displays this help.
  -v, --version           Displays version information.
  -c, --config <FILENAME>  Override the default configuration filename
```

2. Configuration File

Scopemon is configured by editing the configuration file. By default, this is a file named `config.ini` located in Scopemon installation directory. It is possible to use another file by launching Scopemon with `-c <FILENAME>` parameter, where `<FILENAME>` is the absolute or relative path to the configuration file.

The configuration file follows basic *ini* configuration notation. All parameters belong to a *section*, and are defined by using `=`:

```
[SectionName]
parameter1=value
parameter2=value
```

- Each parameter has a list/range of allowed values. Consult each parameter individually for allowed values
- Using an invalid value for a parameter results in a warning/error/undesired behavior
- If a parameter is omitted, the default value will be used instead

3. Editing & Saving

The configuration file can be edited with any text editor software which supports basic text files. When Scopemon is started, the configuration file is loaded automatically.

A typical configuration editing process is as follows:

- Close running Scopemon instance
- Open the configuration file for editing
- After editing, save changes and close the configuration file
- Restart Scopemon

After editing configuration file, Scopemon needs to be restarted for the new changes to take effect.