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The utility for checking the quality of locks by lists approved by regulatory and competition authorities for the broadcasting, telecommunications and postal industries

Introduction

The utility is designed to check the quality of locks according to the telecommunication authorities lists. It uses original upload without processing using the cloud.

Installation and upgrade

1. add the VAS Experts repository

```
rpm --import http://vasexperts.ru/centos/RPM-GPG-KEY-vasexperts.ru
rpm -Uvh
http://vasexperts.ru/centos/6/x86_64/vasexperts-repo-1-0.noarch.rpm
```

2. install the blcheck:

```
yum install -y blcheck
```

Start options of blcheck

```
usage: blcheck [-h] [-log LOGFILE] [-o OUTFILE] -r REDIRECT [-m MODE]
               [-l LOGLEVEL] [-t THREADS] [-ve]
ROSCOMNADZOR Black list check utility.
optional arguments:
                        show this help message and exit
  -h, --help
  -log LOGFILE, --logfile LOGFILE
                        Log file default: /var/log/blcheck.log
  -o OUTFILE, --outfile OUTFILE
                        Result output file default: stdout
  -r REDIRECT, --redirect REDIRECT
                        URL of page used for redirect
  -m MODE, --mode MODE Mode 'default' - scan URL, domains ; ipfast - scan
                        URL, domains, IP(80,443); iponly - scan ip for all
                        ports
  -l LOGLEVEL, --loglevel LOGLEVEL
```

```
Log level (INFO,DEBUG) default: DEBUG
-t THREADS, --threads THREADS
Quantity of threads for check processes
-ve show program's version number and exit
```

Note: ipfast, iponly - are the deprecated test modes. iponly - performs full port checking, takes a very long time.

Example of running the utility

blcheck -r vasexpertsdpi.com -l DEBUG -o out.lst

The log file

tail -f /var/log/blcheck.log