

System Vulnerability Assessment

Using Chkrootkit:

```
riddhisa@RiddhisaRanganathanT:~$ sudo chkrootkit
ROOTDIR is '/'
Checking `amd'... not found
Checking `basename'... not infected
Checking `biff'... not found
Checking `chfn'... not infected
Checking `chsh'... not infected
Checking `cron'... not infected
Checking `crontab'... not infected
Checking `date'... not infected
Checking `du'... not infected
Checking `dirname'... not infected
Checking `echo'... not infected
Checking `egrep'... not infected
Checking `env'... not infected
Checking `find'... not infected
Checking `fingerd'... not found
Checking `gpm'... not found
Checking `grep'... not infected
Checking `hdparm'... not found
Checking `su'... not infected
Checking `ifconfig'... not found
Checking `inetd'... not tested
Checking `inetdconf'... not found
Checking `identd'... not found
Checking `init'... not infected
Checking `killall'... not infected
Checking `ldsopreload'... not infected
Checking `login'... not infected
Checking `ls'... not infected
Checking `lsof'... not infected
Checking `mail'... not found
Checking `mingetty'... not found
Checking `netstat'... not found
Checking `named'... not found
Checking `passwd'... not infected
Checking `pidof'... not infected
Checking `pop2'... not found
Checking `pop3'... not found
Checking `ps'... not infected
Checking `pstree'... not infected
Checking `rpcinfo'... not found
Checking `rlogind'... not found
Checking `rshd'... not found
Checking `slogin'... not infected
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Checking `sendmail'... not found
Checking `sshd'... not found
Checking `syslogd'... not found
Checking `tar'... not infected
Checking `tcpd'... not found
Checking `tcpdump'... not infected
Checking `top'... not infected
Checking `telnetd'... not found
Checking `timed'... not found
Checking `traceroute'... not found
Checking `vdir'... not infected
Checking `w'... not infected
Checking `write'... not infected
Checking `aliens'... started
Searching for suspicious files in /dev... not found
Searching for known suspicious directories... not found
Searching for known suspicious files... not found
Searching for sniffer's logs... not found
Searching for HiDrookit rootkit... not found
Searching for t0rn rootkit... not found
Searching for t0rn v8 (or variation)... not found
Searching for Lion rootkit... not found
Searching for RSHA rootkit... not found
Searching for RH-Sharpe rootkit... not found
Searching for Ambient (ark) rootkit... not found
Searching for suspicious files and dirs... WARNING

WARNING: The following suspicious files and directories were found:
/usr/lib/python3/dist-packages/twisted/names/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/words/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/mail/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/conch/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/trial/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/web/newsfragments/.gitignore
/usr/lib/python3/dist-packages/twisted/newsfragments/.gitignore

Searching for LPD Worm... not found
Searching for Ramen Worm rootkit... not found
Searching for Maniac rootkit... not found
Searching for RK17 rootkit... not found
Searching for Ducoci rootkit... not found
Searching for Adore Worm... not found
Searching for ShitC Worm... not found
Searching for Omega Worm... not found
Searching for Sadmind/IIS Worm... not found
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Searching for MonKit... not found
Searching for Showtee rootkit... not found
Searching for OpticKit... not found
Searching for T.R.K... not found
Searching for Mithra rootkit... not found
Searching for OBSD rootkit v1... not tested
Searching for LOC rootkit... not found
Searching for Romanian rootkit... not found
Searching for HKRK rootkit... not found
Searching for Suckit rootkit... not found
Searching for Volc rootkit... not found
Searching for Gold2 rootkit... not found
Searching for TC2 rootkit... not found
Searching for Anonoying rootkit... not found
Searching for ZK rootkit... not found
Searching for ShKit rootkit... not found
Searching for AjaKit rootkit... not found
Searching for zaRwT rootkit... not found
Searching for Madalin rootkit... not found
Searching for Fu rootkit... not found
Searching for Kenga3 rootkit... not found
Searching for ESRK rootkit... not found
Searching for rootedoor... not found
Searching for ENVELKM rootkit... not found
Searching for common ssh-scanners... not found
Searching for Linux/Ebury 1.4 - Operation Windigo... not tested
Searching for Linux/Ebury 1.6... not found
Searching for 64-bit Linux Rootkit... not found
Searching for 64-bit Linux Rootkit modules... not found
Searching for Mumblehard... not found
Searching for Backdoor.Linux.Mokes.a... not found
Searching for Malicious TinyDNS... not found
Searching for Linux.Xor.DDoS... not found
Searching for Linux.Proxy.1.0... not found
Searching for CrossRAT... not found
Searching for Hidden Cobra... not found
Searching for Rocke Miner rootkit... not found
Searching for PWNLNx4 lkm rootkit... not found
Searching for PWNLNx6 lkm rootkit... not found
Searching for Umbreon lrk... not found
Searching for Kinsing.a backdoor rootkit... not found
Searching for RotaJakiro backdoor rootkit... not found
Searching for Syslogk LKM rootkit... not found
Searching for Kovid LKM rootkit... not tested
Searching for Tsunami DDoS Malware rootkit... not found

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Searching for Umbreon lrk... not found
Searching for Kinsing.a backdoor rootkit... not found
Searching for RotaJakiro backdoor rootkit... not found
Searching for Syslogk LKM rootkit... not found
Searching for Kovid LKM rootkit... not tested
Searching for Tsunami DDoS Malware rootkit... not found
Searching for Linux BPF Door... not found
Searching for suspect PHP files... not found
Searching for zero-size shell history files... not found
Searching for hardlinked shell history files... not found
Checking `aliens'... finished
Checking `asp'... not infected
Checking `bindshell'... not found
Checking `lkm'... started
Searching for Adore LKM... not tested
Searching for sebek LKM (Adore based)... not tested
Searching for knark LKM rootkit... not found
Searching for for hidden processes with chkproc... not found
Searching for for hidden directories using chkdirs... not found
Checking `lkm'... finished
Checking `rexedcs'... not found
Checking `sniffer'... WARNING

WARNING: Output from ifpromisc:
lo: not promisc and no packet sniffer sockets
lo: not promisc and no packet sniffer sockets
eth0: not promisc and no packet sniffer sockets

Checking `w55808'... not found
Checking `wted'... not found
Checking `scalper'... not found
Checking `slapper'... not found
Checking `z2'... not found
Checking `chkutmp'... not found
Checking `OSX_RSPLUG'... not tested
riddhisa@RiddhisaRanganathanT:~$ |

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