

# Debian

- Install RKHunter which is the Rootkit Detection tool.

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# Install RKHunter

```
apt install rkhunter curl -y
```

# Configure and Use RKHunter

```
nano /etc/default/rkhunter
```

# if set [yes], daily cron job will be run  
CRON\_DAILY\_RUN=""

# set email address to receive report  
REPORT\_EMAIL="root"

```
nano /etc/rkhunter.conf
```

# line 107 : change  
UPDATE\_MIRRORS=1

# line 122 : change  
MIRRORS\_MODE=0

# line 1190 : change to blank  
WEB\_CMD=""

# update database

```
sudo rkhunter --update
```

```
[ Rootkit Hunter version 1.4.6 ]
```

```
Checking rkhunter data files...
```

Checking file mirrors.dat	[ Updated ]
Checking file programs_bad.dat	[ No update ]
Checking file backdoorports.dat	[ No update ]
Checking file suspscan.dat	[ No update ]
Checking file i18n/cn	[ Skipped ]

```
Checking file i18n/de      [ Skipped ]
Checking file i18n/en      [ No update ]
Checking file i18n/tr      [ Skipped ]
Checking file i18n/tr.utf8 [ Skipped ]
Checking file i18n/zh      [ Skipped ]
Checking file i18n/zh.utf8 [ Skipped ]
Checking file i18n/ja      [ Skipped ]
```

## #update system file properties

```
sudo rkhunter --propupd
```

## # run checking

# [--sk] means skipping to push Enter key

# [--rwo] means display only warnings

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sudo rkhunter --check --sk
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