

COMODO
Creating Trust Online®



Comodo

Mobile Security for Android

Software Version 3.0

User Guide

Guide Version 3.0.042115

Comodo Security Solutions
1255 Broad Street
Clifton, NJ 07013

Table of Contents

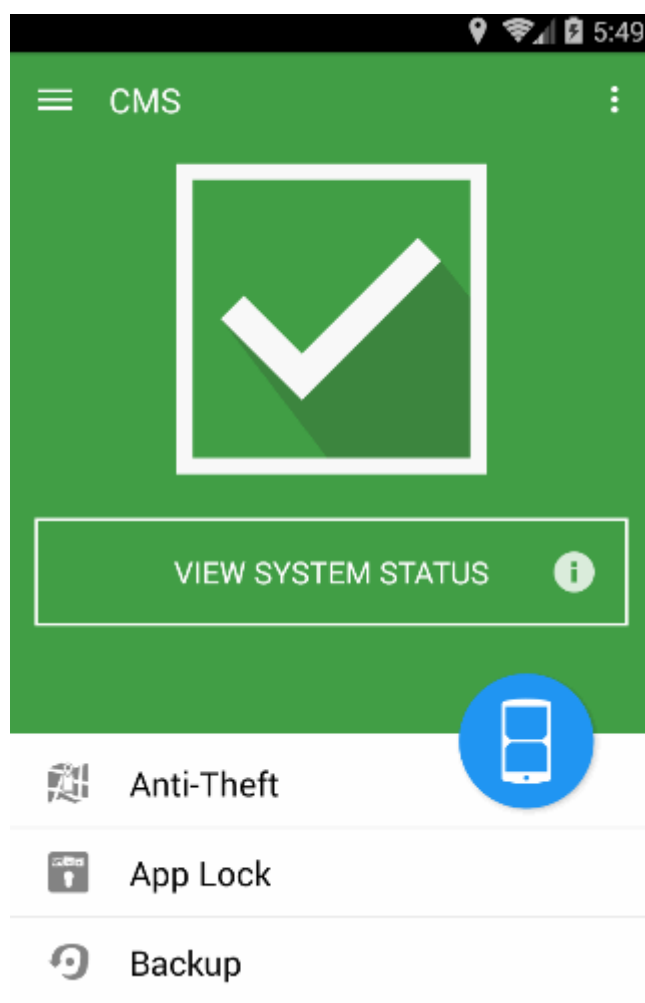
1. Introduction to Comodo Mobile Security.....	3
2. Downloading and Installing Comodo Mobile Security.....	4
3. Antivirus Scanner.....	5
3.1. Running a Manual Scan.....	6
3.2. Scheduling Antivirus Scans.....	10
3.3. Adding Applications to the Safe List.....	14
3.4. Updating the Virus Database.....	17
3.5. Viewing Antivirus Logs.....	19
3.6. Viewing Activity Logs.....	21
3.7. Configuring the Antivirus Scanner.....	23
4. Antitheft.....	25
5. App Lock.....	26
6. Backup.....	27
7. About Comodo Mobile Security.....	29
8. Getting Help.....	30
9. Terms of Use.....	31
About Comodo.....	33

1. Introduction to Comodo Mobile Security

Comodo Mobile Security (CMS) provides Android devices with 'always-on' protection against viruses, worms and scripts.

As part of a suite of mobile applications designed to improve the security of your device, CMS also contains built-in links to Comodo's Anti-Theft, App-Lock and Backup apps.

- **Antivirus** - Provides 'Always on' protection against viruses, worms and scripts.
- **Anti-theft** - Locate, lock or wipe your missing Android device to prevent data theft
- **App -Lock** - Secure your apps with a unique pattern to prevent others from accessing them
- **Backup** – Create a reliable backup schedule for valuable data stored on your device



Please click the following links to jump straight to the area you need help with:

- **Downloading and Installing** - Describes how to download and install Comodo Mobile Security
- **Antivirus Scanner** - How to run antivirus scans and block push-ad apps from appearing on your device
- **Getting Help** – How to access help for the app.
- **Terms of Use** – Displays Comodo Mobile Security's User License Agreement.
- **Anti Theft** - Describes how to protect and locate your device in the event it is lost or stolen
- **App Lock** – Describes how to lock individual apps with a lock pattern to avoid others accessing them

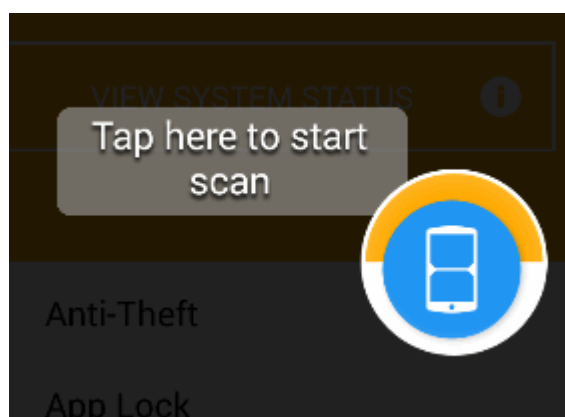
- **Backup** - Describes how to backup/restore your valuable data and apps to and from SD card.
- **About Comodo Mobile** – Version and support information

2. Downloading and Installing Comodo Mobile Security

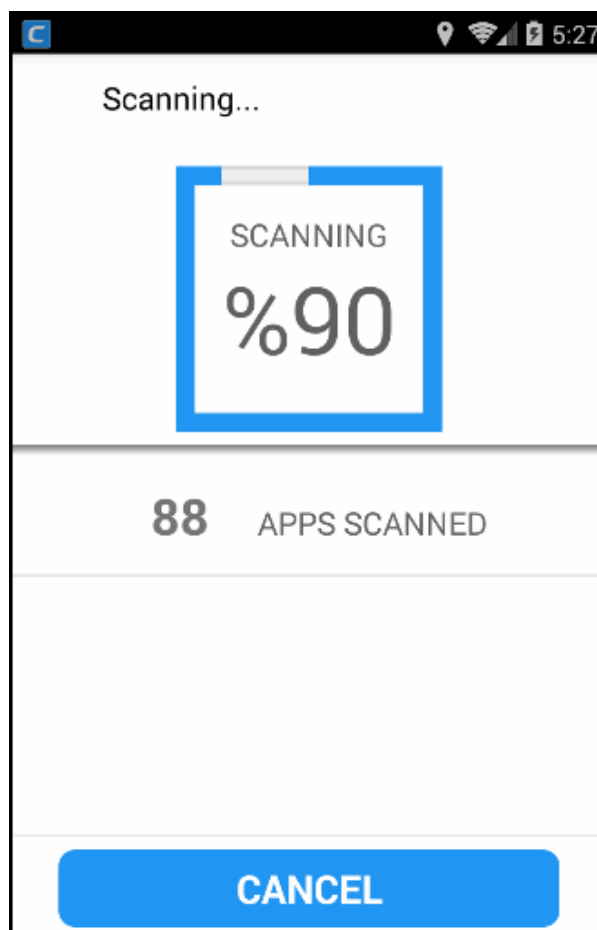
Comodo Mobile Security can be downloaded from Google Play at <URL will be provided when published on the market>

Note: You need a Google account in order to download applications from the Play store.

After successful installation, you will be prompted to start scanning your device.

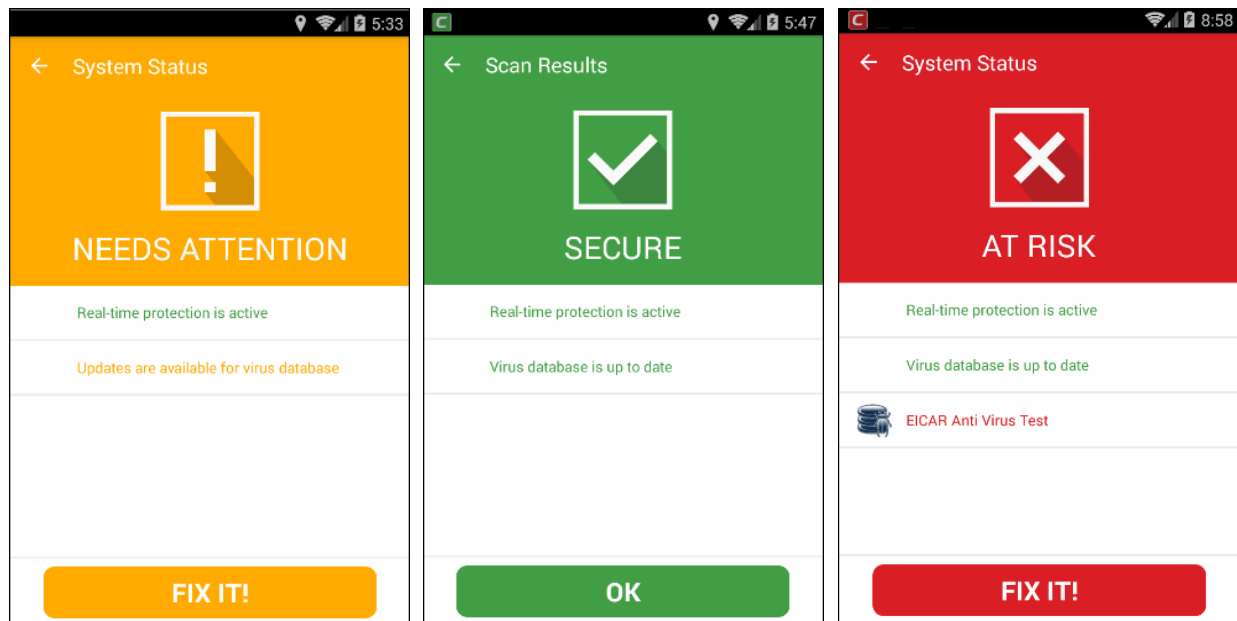


The scanning process will start.



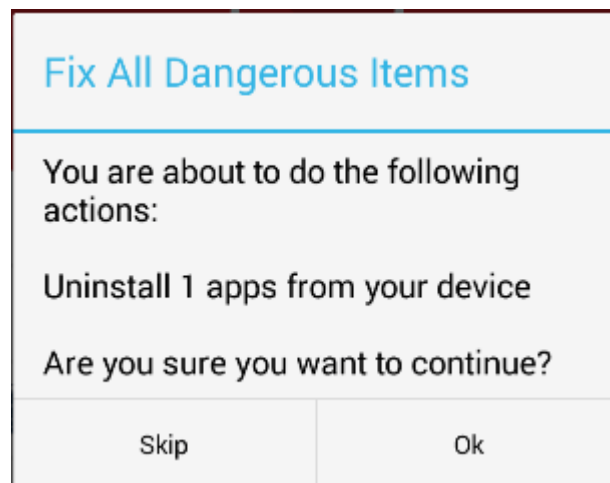
The System Status screen indicates your current security status.

There are three possible system statuses, 'At Risk', 'Needs Attention' and 'Secure'



If the status is 'At Risk' it is usually because a threat has been detected. If the status is 'Needs Attention' it is often because you need to update the virus database. In either case, you can rectify the issue by tapping the 'Fix it!' button. CMS will automatically take the necessary actions to resolve the problem.

- If malicious items are discovered then you will be asked if you wish to remove or them. Refer to **Antivirus Scanner** section for more details:



- Tap 'Fix it!' to remove the malicious item
- Tap 'Skip' to postpone deletion of the malicious item
- Tap 'Ok', to delete the malicious item from your device

3. Antivirus Scanner

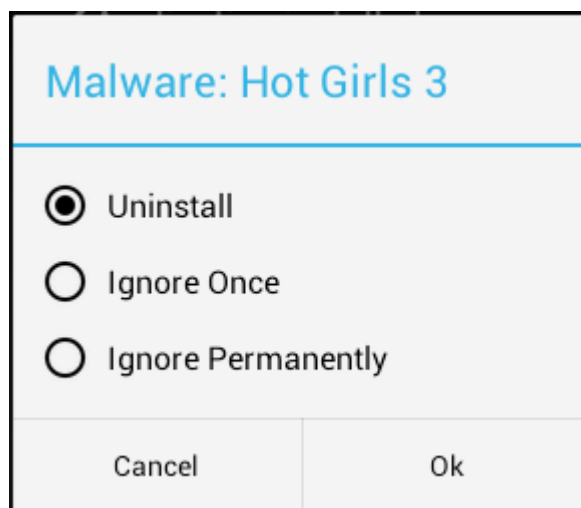
Comodo Mobile Security features 'Always-on' anti-virus protection and an on-demand scanner help keep your device clear of viruses and unsafe apps. The on-demand scanner features one touch scans of your device and allows you to create scheduled scans.

Click the links below for help with common tasks:

- **[How to run an on-demand antivirus scan](#)**

- [How to schedule antivirus scans](#)
- [How to update Comodo Mobile Security](#)
- [How to add apps to Safe List](#)
- [How to view activity logs](#)
- [How to check the logs](#)
- [How to configure Antivirus Scanner](#)

The real-time antivirus scanner will show instant alerts if an unsafe app is detected:



- To prevent the app from being installed, choose 'Uninstall' and tap 'Ok'.
- If you wish to ignore the warning at this moment, choose 'Ignore Once' and tap 'Ok'. You will be alerted again when you next access the app.
- If you are confident that the app is safe, choose 'Ignore Permanently' and tap 'Ok'. The app will be added to the 'Safe List'. CMS will not scan apps that are on the Safe List. For more details on the Safe List, refer to the section [Adding Files to Safe List](#).

Note: For the antivirus scanner to scan the files on access, the 'Realtime Protection' should have been enabled under Settings. Refer to the section [Configuring Antivirus Scanner](#) for more details.

3.1. Running a Manual Scan

A manual virus scan detects viruses, push-ad apps and unsafe apps on your device. By default, CMS will scan device storage, memory and any SD cards.

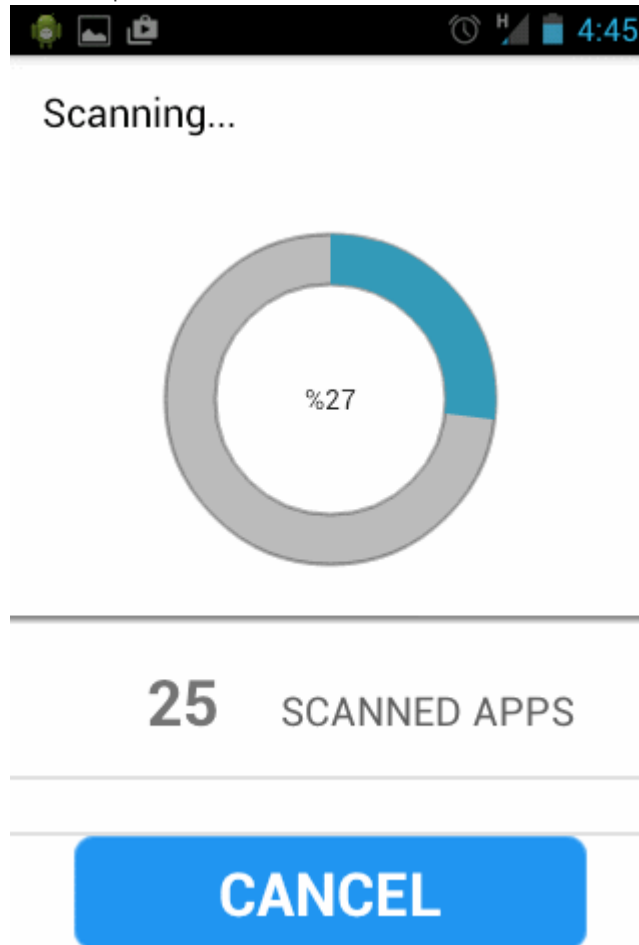
To run an antivirus scan



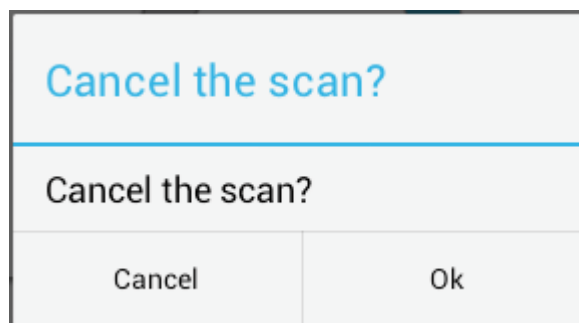
- Tap the scan icon from the home screen. The scan will run according to the settings configured in [Antivirus Settings](#).

You will see a progress indicator when the scan is running:

- If you want to cancel the scan, tap 'CANCEL'



A confirmation dialog will be displayed.

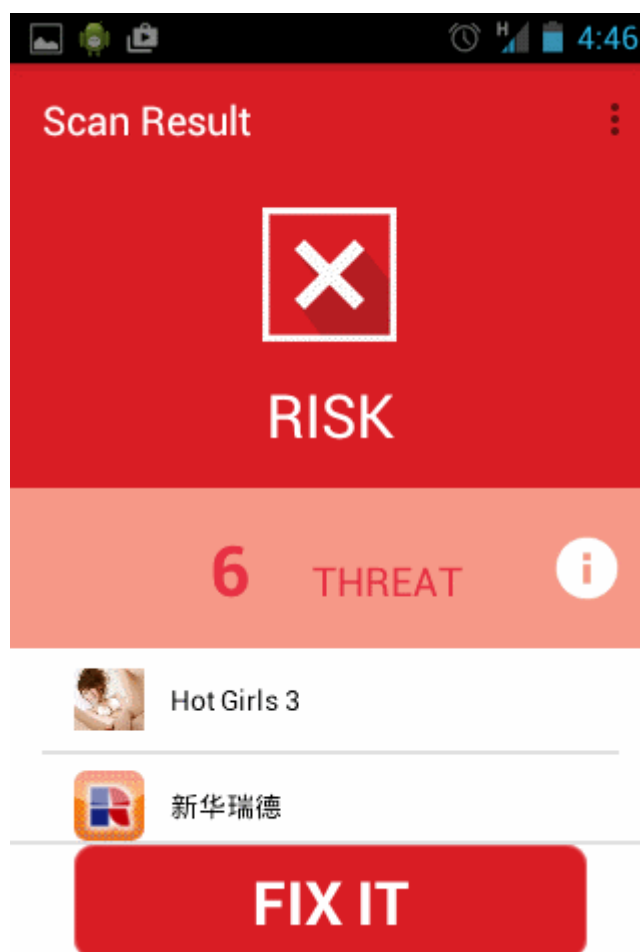


- Tap 'Yes' to confirm the cancellation or 'No' to continue the scanning process.

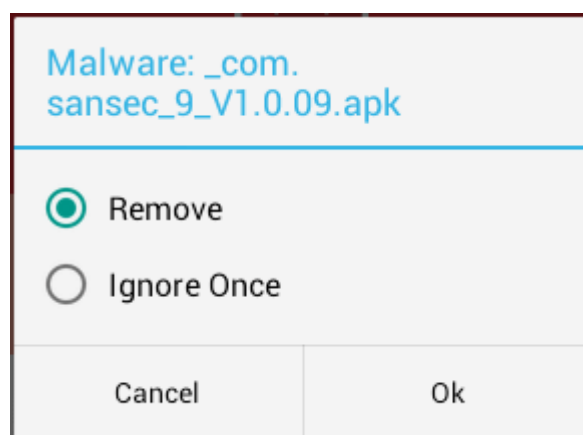
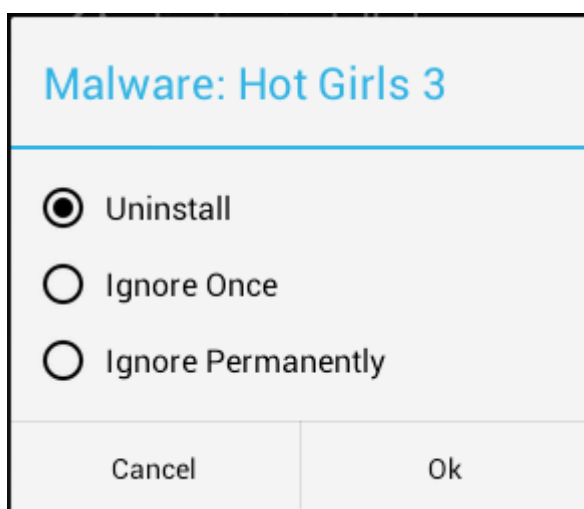
A scan result screen is displayed when the scan is finished:



- If threats were discovered, click the 'Fix it' button to remove them all.
- If no threats were found, tap the 'OK' button to return to the home screen.
- Tap the 'i' button if you want to see the full list of threats:



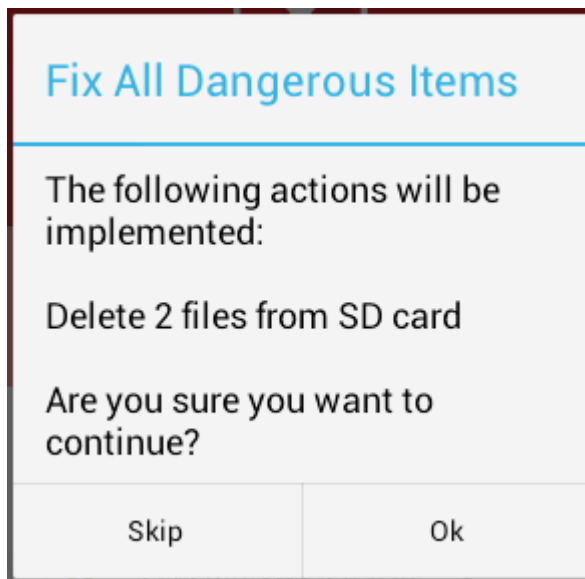
- To remove all items, tap 'FIX IT'
- To remove the items selectively, touch on an item in the list. You will be give options will be displayed.



- To uninstall the app/delete the file from the device/SD card, choose 'Uninstall' or 'Remove' and tap 'Ok'.
- If you wish to ignore the warning at this moment, choose 'Ignore Once' and tap 'Ok'. You will be alerted again when you next access the app.
- If you are confident that the app is safe, choose 'Ignore Permanently' and tap 'Ok'. The app will be added to the 'Safe List'. CMS will not scan apps that are on the Safe List.

Please note that infected files detected on an SD card can only be removed and cannot be added to safe list.

A confirmation dialog will be displayed for removing the items.



- Tap 'Ok' to continue

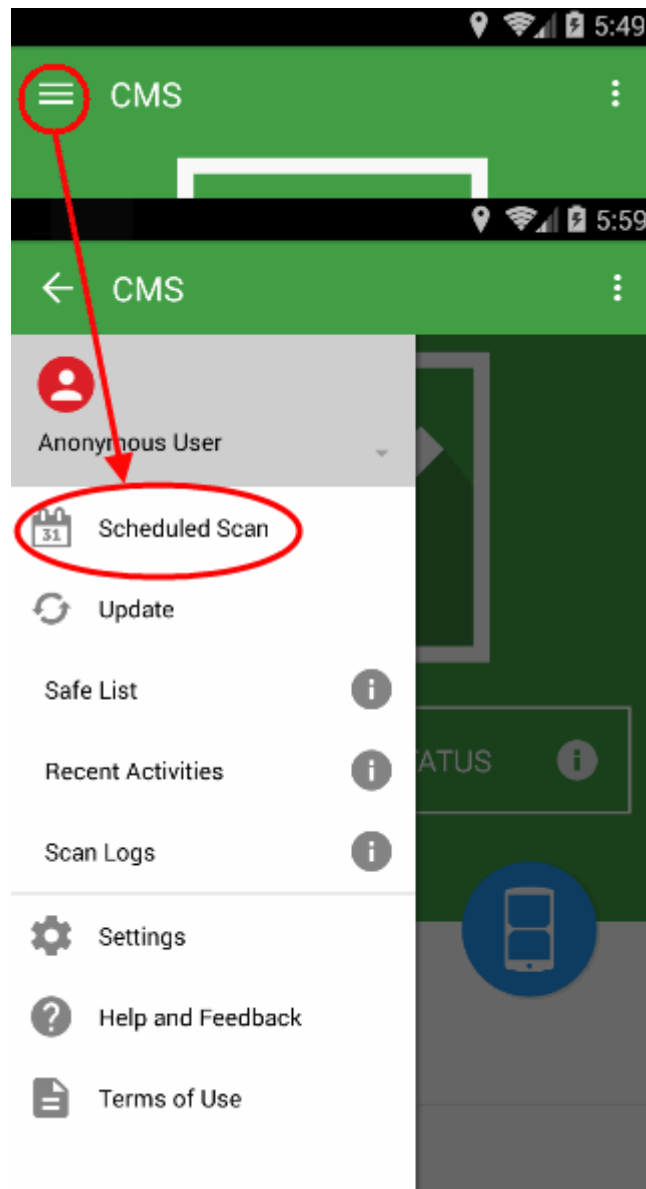
The selected items will be uninstalled from your device one-by-one.

3.2. Scheduling Antivirus Scans

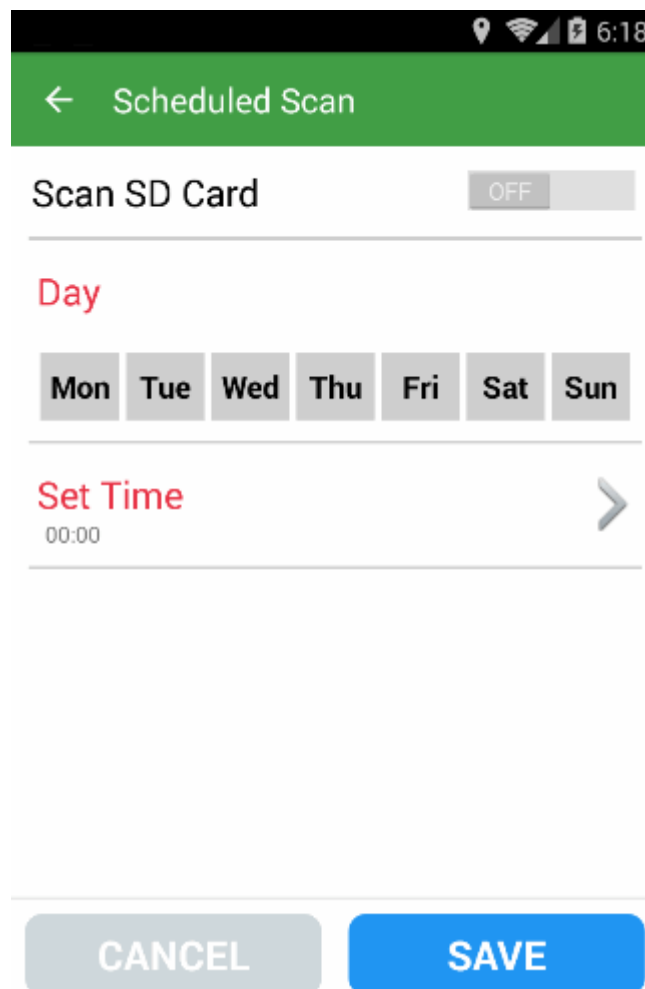
Comodo Mobile Security allows you to schedule automatic virus scans on your device. You can timetable scans to run every day or on specific days of the week at a preset time. You can view results of scheduled scans by tapping the notification in the notifications area.

To create a scan schedule

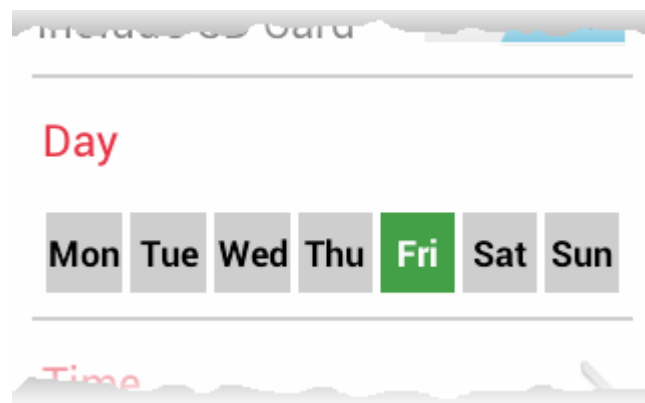
- Tap the menu button at the top left to open the side bar
- Tap 'Scheduled Scan' from the [side bar menu](#):



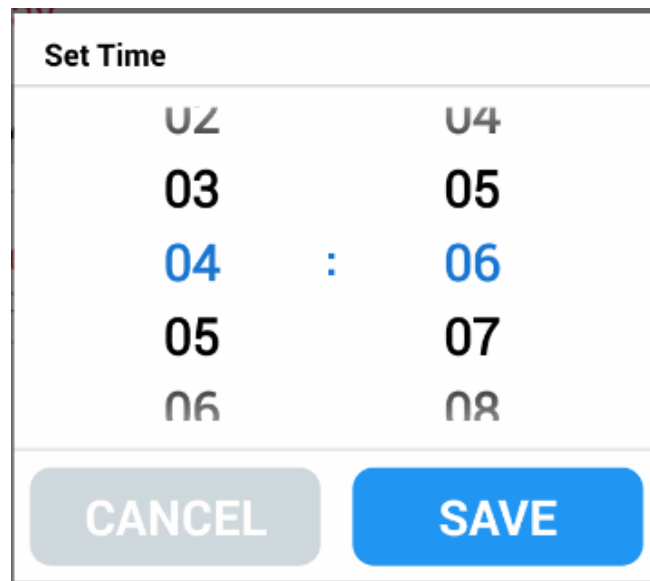
This will open the 'Scheduled Scan' screen:



- If you want to scan items on your SD card during a scheduled scan, move the 'Scan SD Card' slider to 'On'.
- First, choose the day(s) of the week on which the scans should run. You can select multiple days.

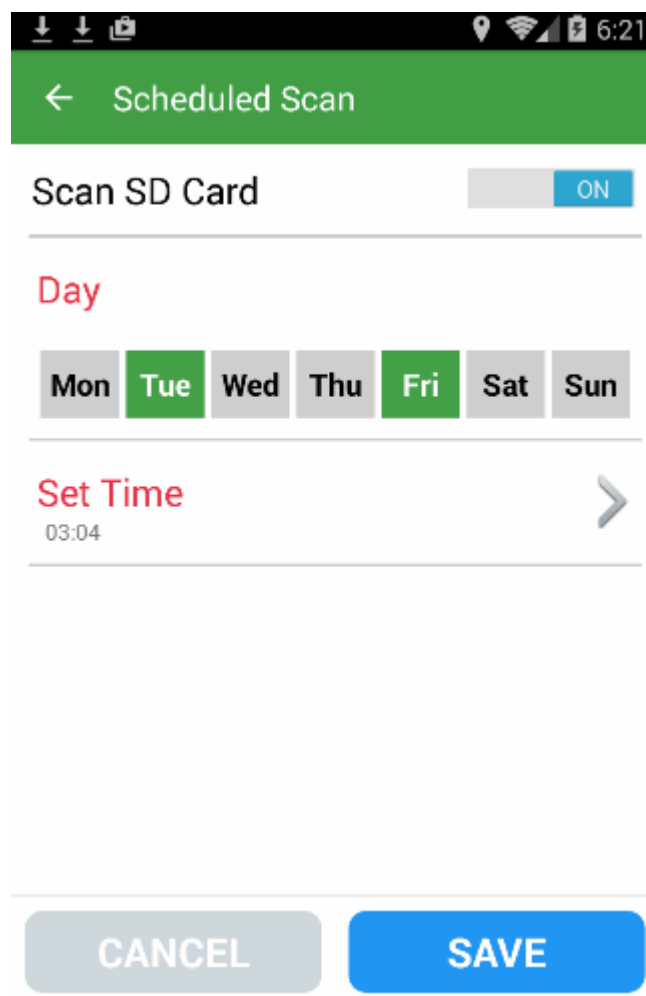


- Tap anywhere in the 'Set Time' bar to specify the time at which the antivirus scan should commence on the selected day(s)

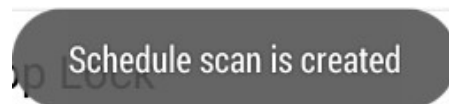


A 'Set Time' dialog box with a title bar. It contains two columns of time digits. The first column has digits 02, 03, 04, 05, and 06. The second column has digits 04, 05, 06, 07, and 08. A colon is positioned between the 04 and 06 digits. The 04 and 06 digits are highlighted in blue. At the bottom, there are two buttons: 'CANCEL' (light blue) and 'SAVE' (blue).

- Set the time in HH:MM format and tap 'Save' in the 'Time' dialog
- Tap 'Save' to confirm and implement your scan schedule:



A screenshot of the 'Scheduled Scan' settings screen. At the top is a green header bar with a back arrow and the text 'Scheduled Scan'. Below this is a toggle switch for 'Scan SD Card' which is currently turned 'ON'. Underneath is a section titled 'Day' in red, followed by a row of seven buttons for the days of the week: Mon, Tue, Wed, Thu, Fri, Sat, and Sun. The 'Tue' and 'Fri' buttons are highlighted in green. Below this is a section titled 'Set Time' in red, showing the time '03:04' and a right-pointing arrow. At the bottom of the screen are two buttons: 'CANCEL' (light blue) and 'SAVE' (blue).



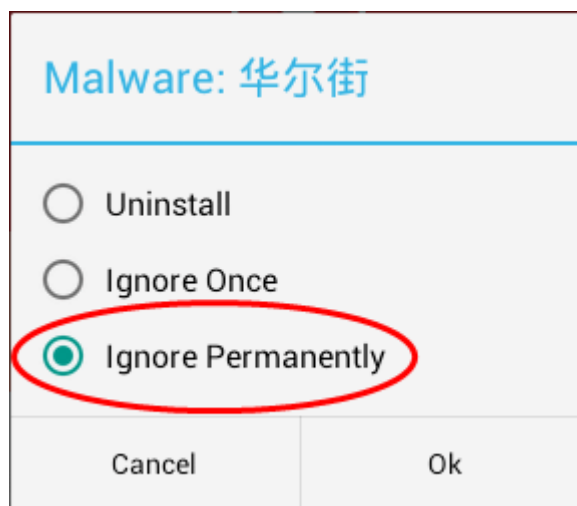
Antivirus will run automatically at the times you have specified. Scan results can be found in the notifications area. Tapping the notification will open the 'Scan Results' interface. Refer to the description of **Scan Results** in the previous section '**Running a Manual Scan**' for more details on handling the threats identified during automated scans.

3.3.Adding Applications to the Safe List

CMS allows you to add trustworthy apps to the safe list in order to exclude them from scanning. This option is available in the results screen of antivirus scans and in the warning screen that is shown if you try to install a dangerous app. Once a app is added to the safe list it will be skipped in subsequent virus scans.

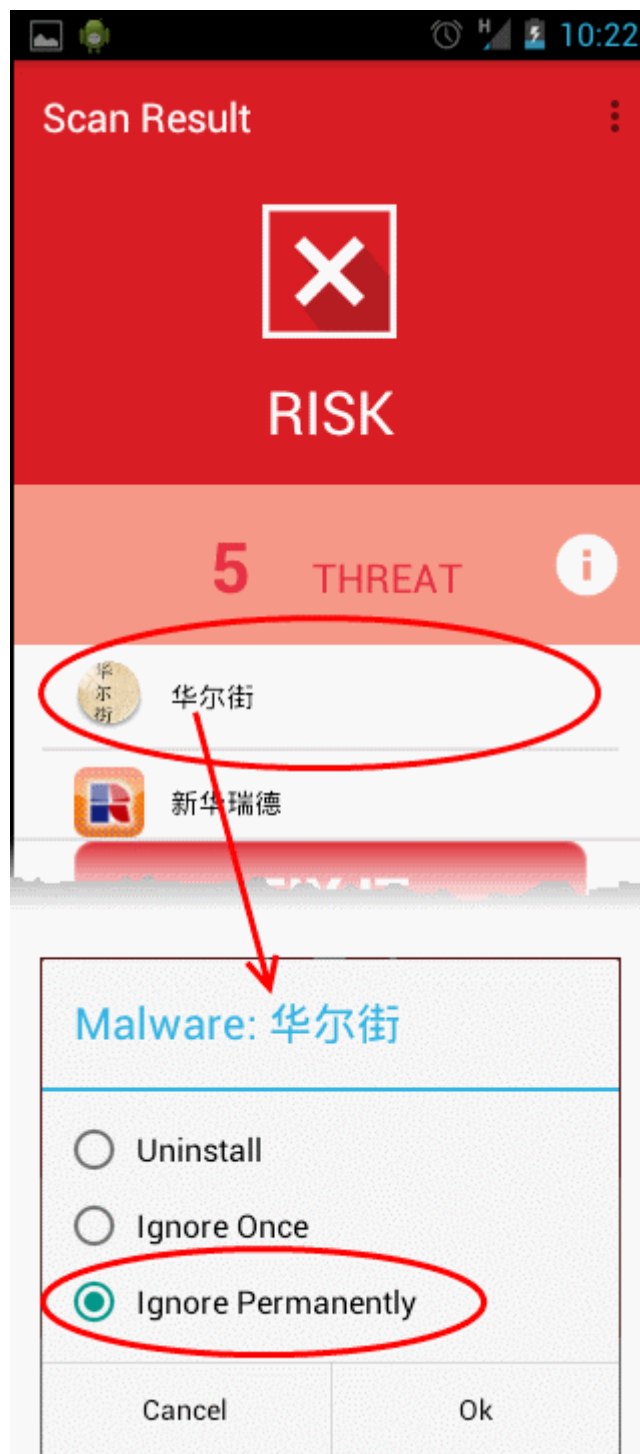
From a real-time scan alert

- To whitelist an app from a malware alert, choose 'Ignore Permanently' and tap 'Ok'



From the scan results screen

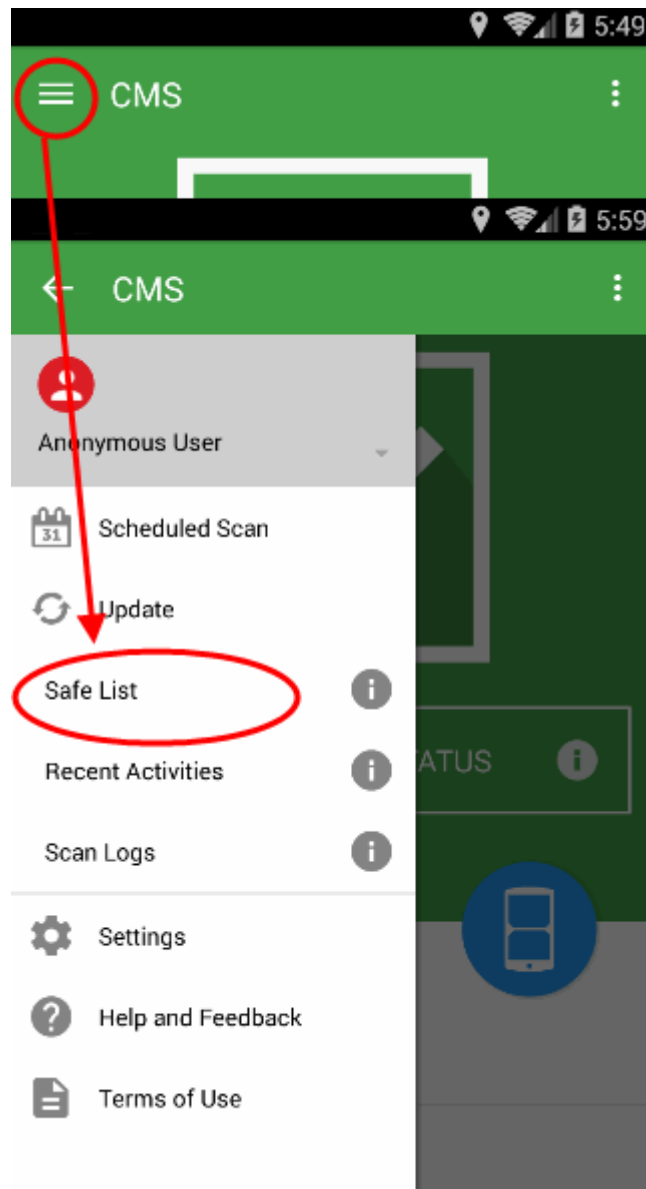
- To whitelist an app from the scan results screen, first tap the 'i' button, then click the item you wish to whitelist:



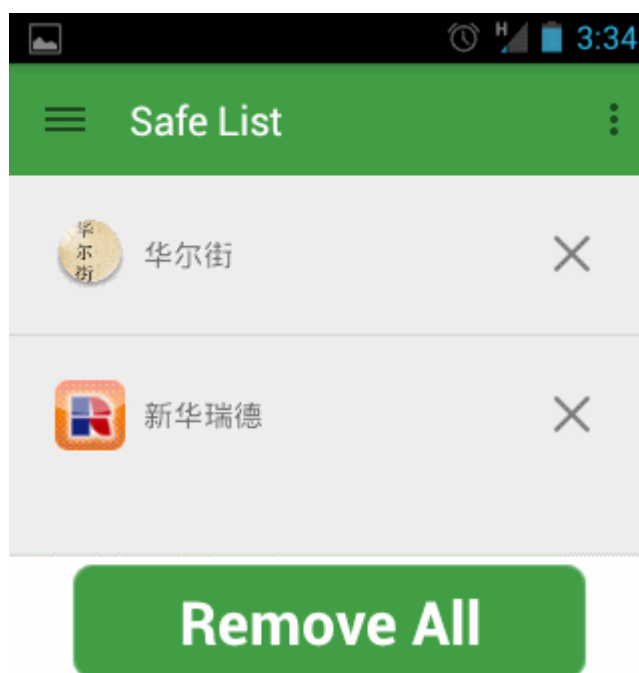
- Choose 'Ignore Permanently' to add it to the safe list and tap 'Ok'

To view and manage the Safe List

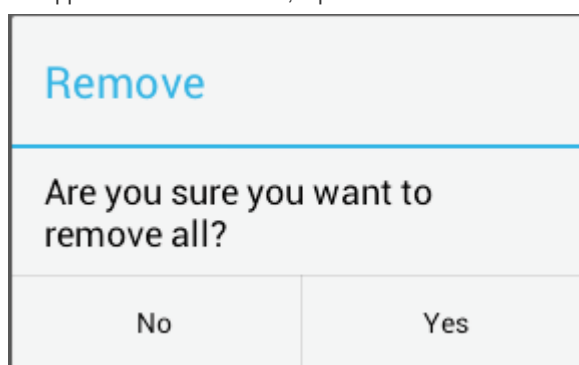
- Tap the menu button at the top left to open the side bar
- Tap 'Safe List' from the side bar menu



The list of apps added to 'Safe List' will be displayed:



- To remove an individual app from the list, touch the 'X' button beside it
- To remove all the apps from the list at once, tap 'Remove All'.



- Tap 'Yes' in the confirmation dialog to remove the apps from the list.

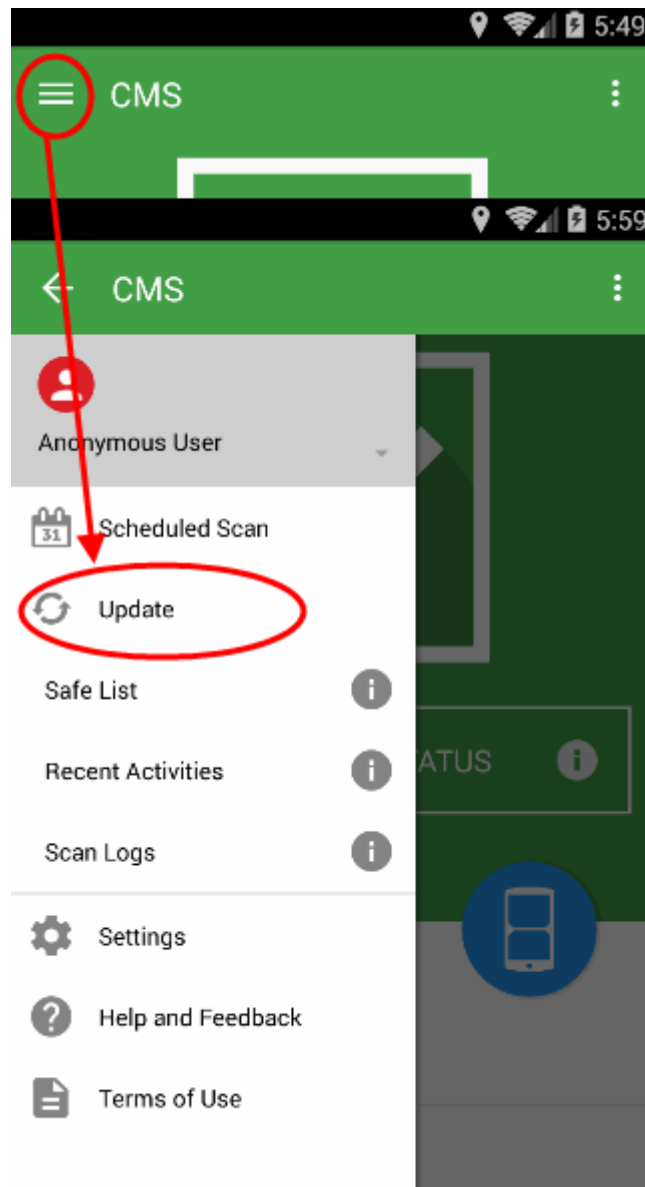
Note. Removing an app from the safe list does not remove it from your device, but means it will be included in future virus scans.

3.4. Updating the Virus Database

In order to guarantee continued and effective antivirus protection, it is imperative that the local virus database on your device is regularly updated. Comodo Mobile Security automatically checks for available updates and also allows you to manually check for updates.

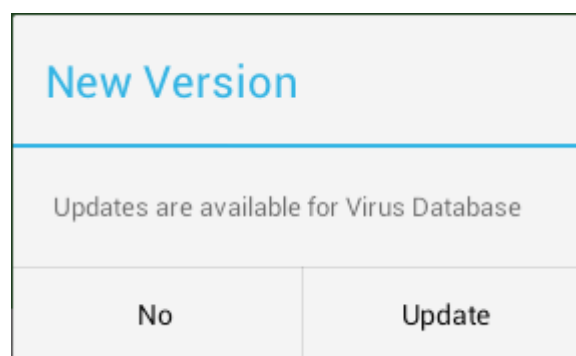
To check for virus database updates

- Tap the menu button at the top left to open the side bar
- Tap 'Update' from the side bar menu



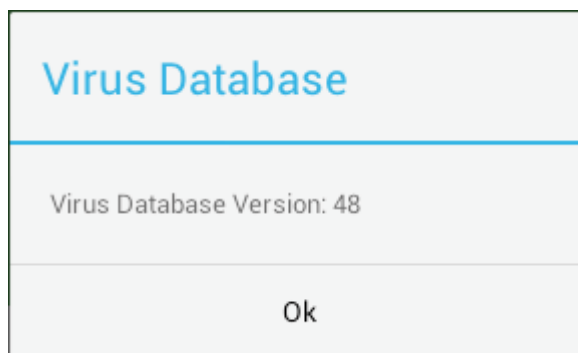
CMS will check if any updates are available.

1. If any updates are available, it displays the following screen:



- Tap 'Update' to download and install the latest version of the virus database.
- Tap 'No' if you do not want to update at this time.

When updates are complete, a confirmation screen showing the currently installed version will be shown:



2. If the current version is the latest, then a 'Database is up to date' message will be displayed.

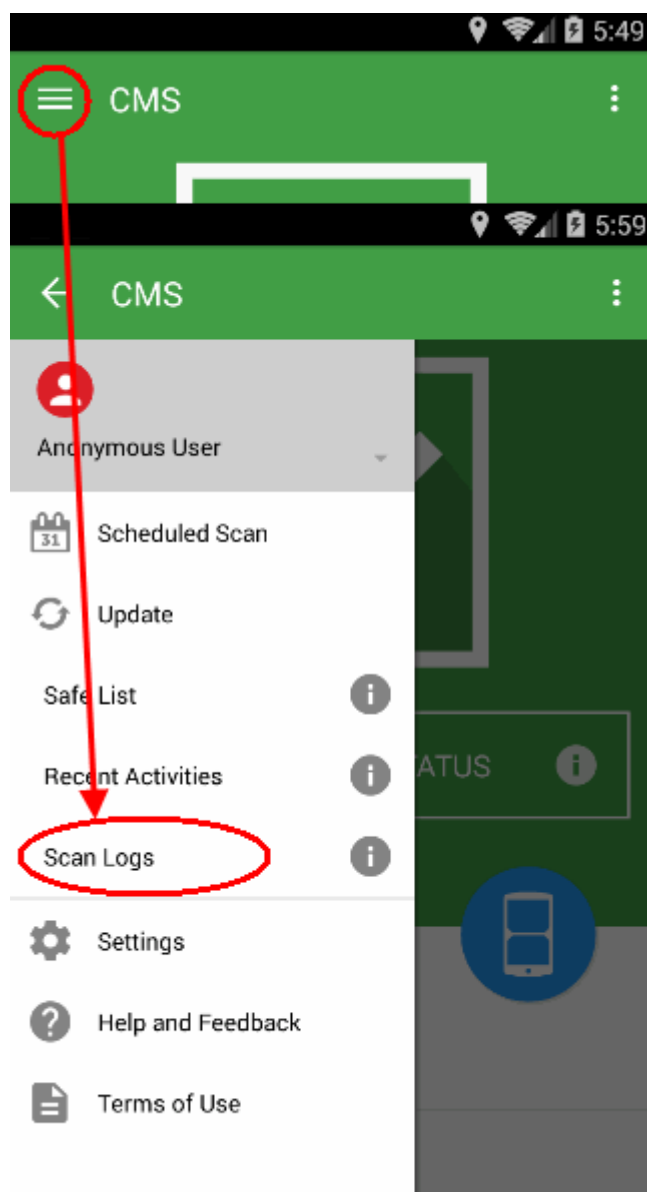


3.5. Viewing Antivirus Logs

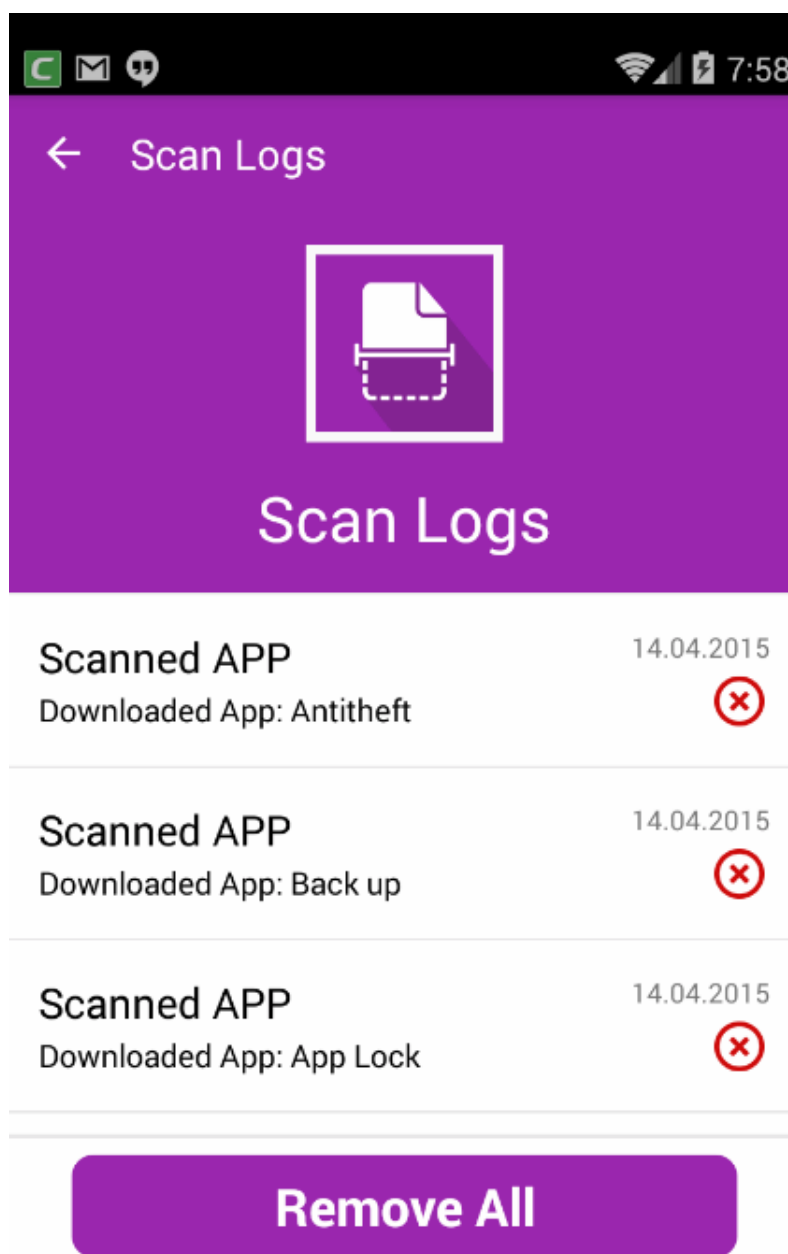
Comodo Mobile Security stores a log of all apps that have been scanned on your device.

To view antivirus scan log

- Tap the menu button at the top left to open the side bar
- Tap 'Scan Logs' from the side bar menu:



The list of real-time, manual and scheduled scans, with the dates at which they were run will be displayed. The number of threats and risks identified in each scan is also displayed.



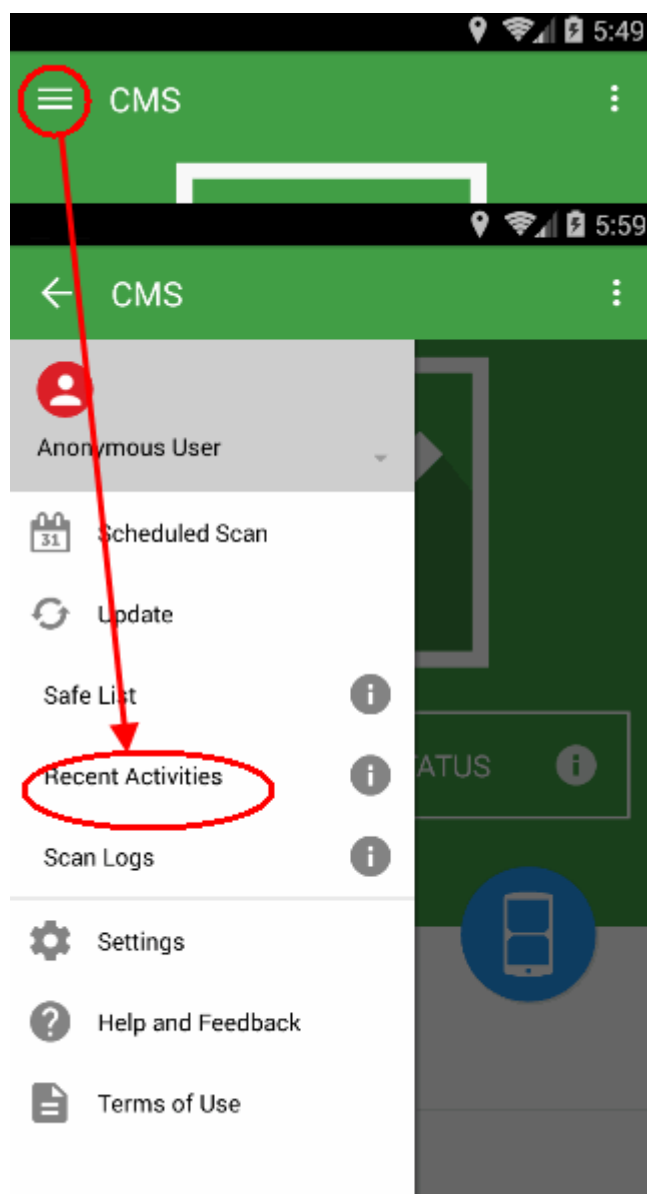
- To remove an individual log entry from the list, touch the 'X' button beside it
- To remove all the entries in the list at once, tap 'Remove All'.

3.6. Viewing Activity Logs

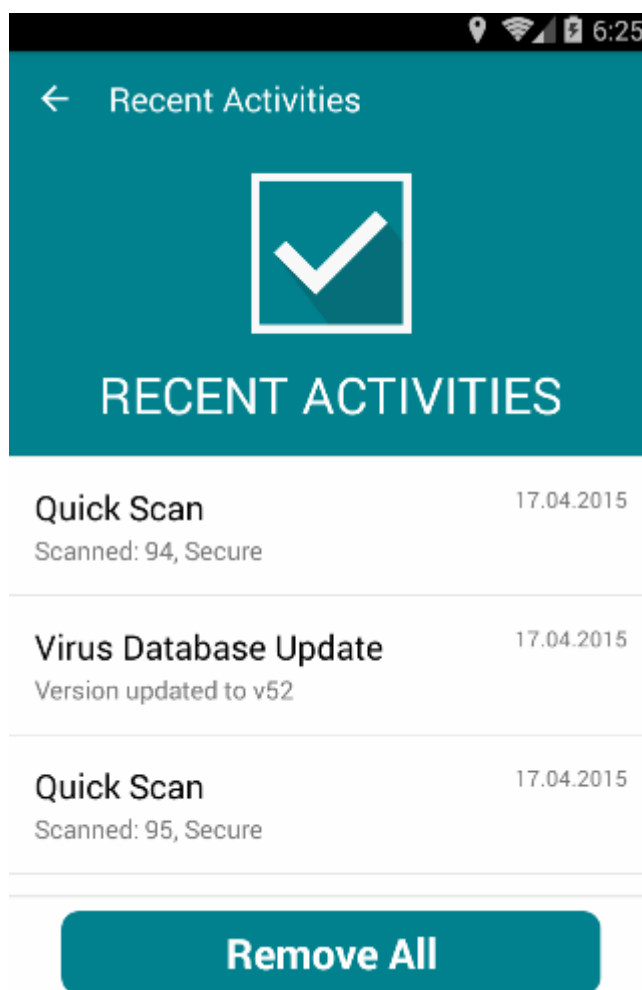
The 'Recent Activities' log allows you to view a list of actions recently taken by CMS. This will include items like antivirus scans, apps added to the safe list and virus database updates. Each entry also includes the date of the activity and the results of the activity.

To view the activity logs

- Tap the menu button at the top left to open the side bar
- Tap 'Recent Activities' from the side bar



The 'Recent Activities' list will be displayed.



The following events are listed in recent activity logs:

- Quick scans
- Full scans
- Real time protection scans
- Cloud scans
- Addition of apps to the safe list
- Virus database updates

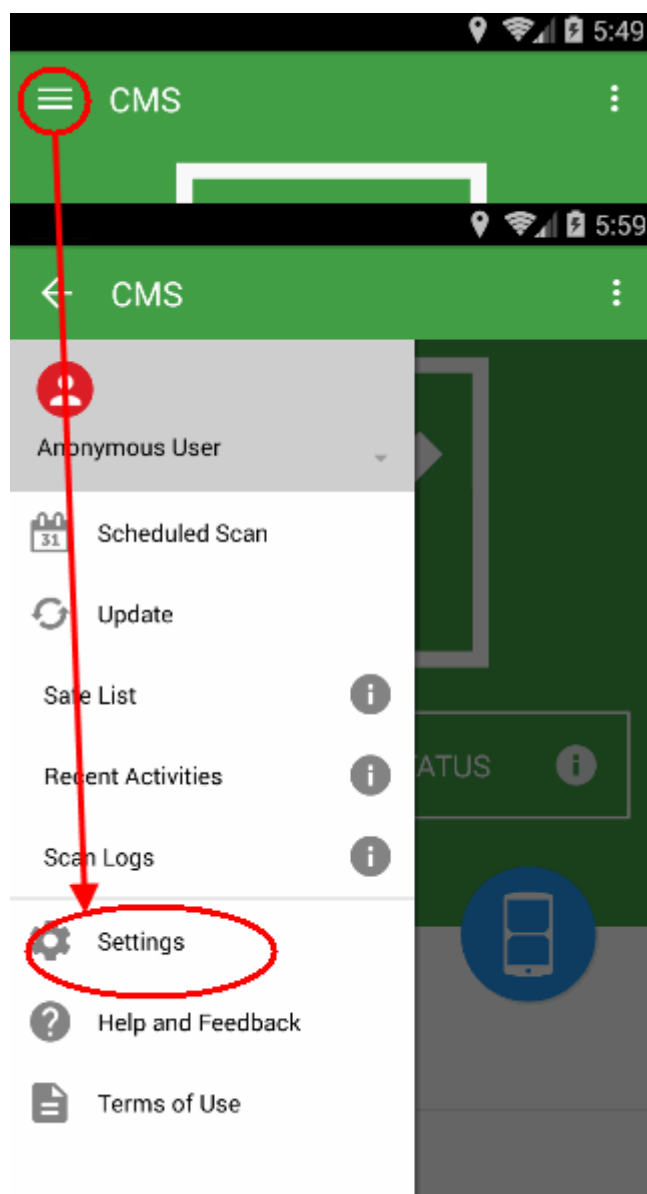
To clear the list, tap 'Remove All'.

3.7. Configuring the Antivirus Scanner

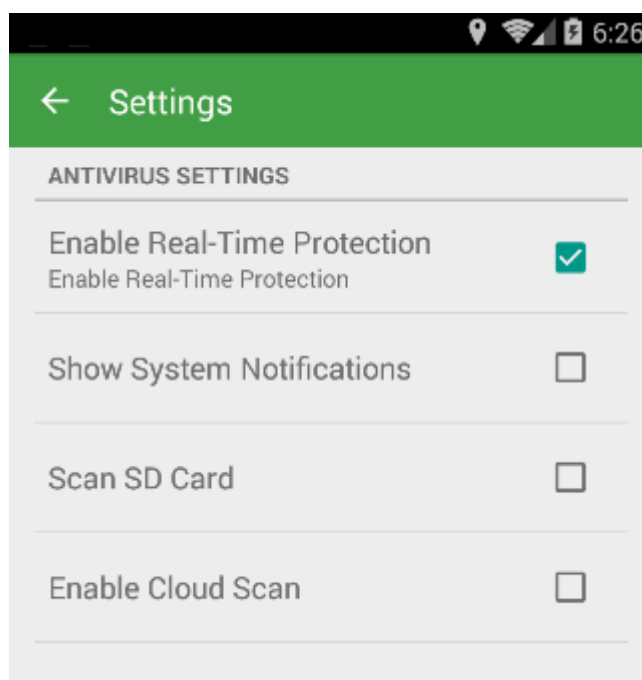
The 'Settings' area allows you to enable or disable real-time protection and to configure various other preferences.

To access the 'Settings' pane

- Tap the menu button at the top left to open the side bar
- Tap 'Settings' from the side bar menu



The 'Settings' pane will open.

**Antivirus Settings:**

- **Enable Real-Time Protection** – Leave this option selected to ensure your device is constantly protected by the antivirus scanner. (**Default = Enabled**).
- **Show System Notification** – Select this option if you want notifications from CMS to be displayed in the notification area (**Default = Disabled**).
- **Scan SD Card** – Select this option if you want data on your SD card to be scanned (**Default = Disabled**).
- **Enable Cloud Scan** - Enabling this option means CMS will be even more effective because it will also consult Comodo's online virus database when scanning each item. Because the cloud servers contain the very latest malware signatures, CMS will be capable of detecting zero-day malware even if the local database is out-dated. (**Default = Disabled**).

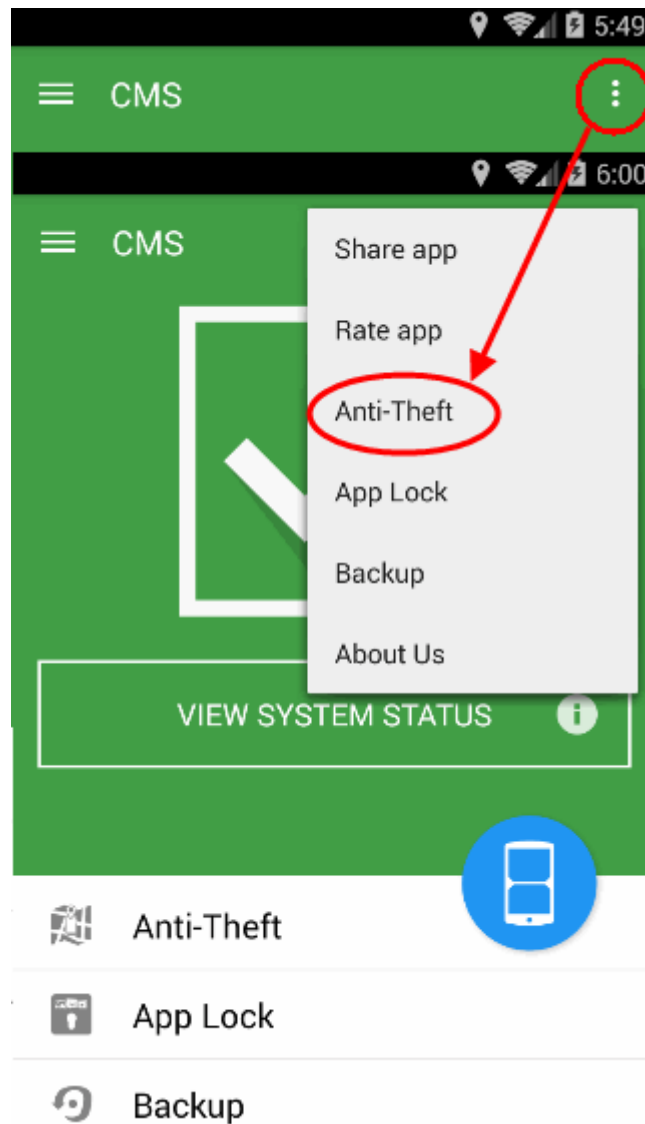
4. Antitheft

Comodo Antitheft allows you to locate your missing Android device and to remotely prevent unauthorized access to data stored on the device.

As the 'Swiss army knife' of anti-theft applications, Comodo Antitheft provides multiple ways to find and protect your device. All security features can be activated by logging-in to your Comodo Antitheft website account and sending commands to your lost device.

- **Locate** – Enables you to get the precise location of your lost device on Google Maps
- **Remote Lock** – Lock the home screen of your lost device to prevent people from accessing its data. It can be unlocked only on entering your Comodo Antitheft password
- **Sound an alarm** – Generate a siren from the misplaced device to locate it
- **Remote Wipe** – Delete all confidential data stored on the missing device
- **Take Photo** – Silently capture an image of the person in possession of the device without their knowledge

Comodo Antitheft can be accessed from the Comodo Mobile Security interface by touching the options icon at the top right of the home screen and choosing 'Antitheft'.



Alternatively, tap the Anti-Theft button from the main screen

- If Comodo Anti-Theft is not already installed, you will be taken to the Google play store to download and install it. After installation, choosing 'Antitheft' will open the application.
- If Comodo Anti-Theft is already installed, the app will be opened.

For more details on using Comodo Anti-Theft, please refer to the products full guide at <https://help.comodo.com/product-168-Comodo-Anti-Theft-For-Android.html>

5. App Lock

Comodo App Lock prevents applications and games on your smart phone or tablet from being accessed by others without your knowledge. You can lock any game or app you desire using a lock pattern of your choice. App Lock is great for protecting information on shared devices and provides another layer of data security if your device is ever lost or stolen.

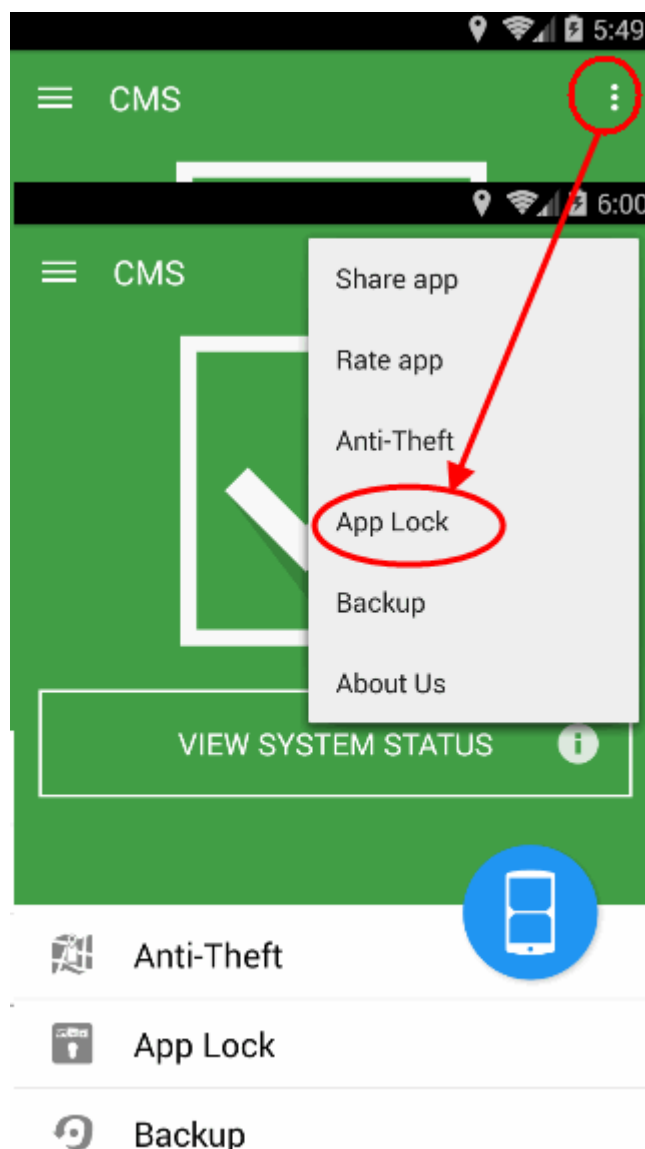
App Lock allows you to:

- Secure your contacts and calendar events from the prying eyes of others
- Protect your banking and financial apps from being accessed by others
- Safeguard social website pages like Facebook, Twitter from nosy friends
- Hide private conversations through messenger apps like Whatsapp and Skype

- Shield pictures and videos shared through media sharing apps like Instagram
- Prevent children from making unwanted purchases from shopping apps
- Stop others playing your favorite games, ruining your save points or spending your in-game credits

... and more.

- Comodo App Lock can be accessed from the Comodo Mobile Security interface by touching the options icon at the top right of the home screen and choosing 'App Lock'.



- Alternatively, tap the App Lock button from the main screen
 - If Comodo App Lock is not already installed, you will be taken to the Google play store to download and install it. After installation, choosing 'App Lock' will open the application.
 - If Comodo App Lock is already installed, the app will be opened.

For more details on using Comodo App Lock, please refer to the products full guide at <https://help.comodo.com/topic-327-1-680-8408-Introduction-to-Comodo-Applock-for-Android.html>

6. Backup

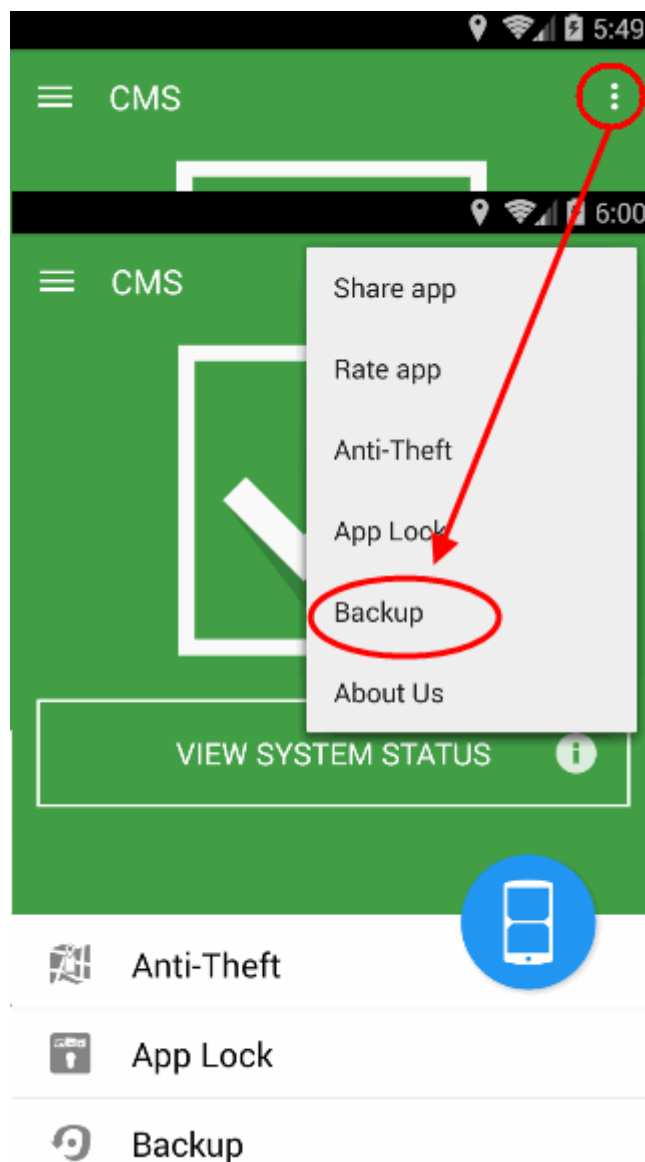
Comodo Backup for Android allows you to backup and restore valuable data such as text messages, contacts, bookmarks, applications and photos. This is especially useful if you have to restore your device to factory settings at any time.

Backup data is stored in the root directory of SD card or phone storage.

Backup allows you to:

- Backup SMS
- Backup Contacts
- Backup SMS & Contact
- Change SD Card location

Comodo Backup can be accessed from the Comodo Mobile Security interface by touching the options icon at the top right of the home screen and choosing 'Backup'.

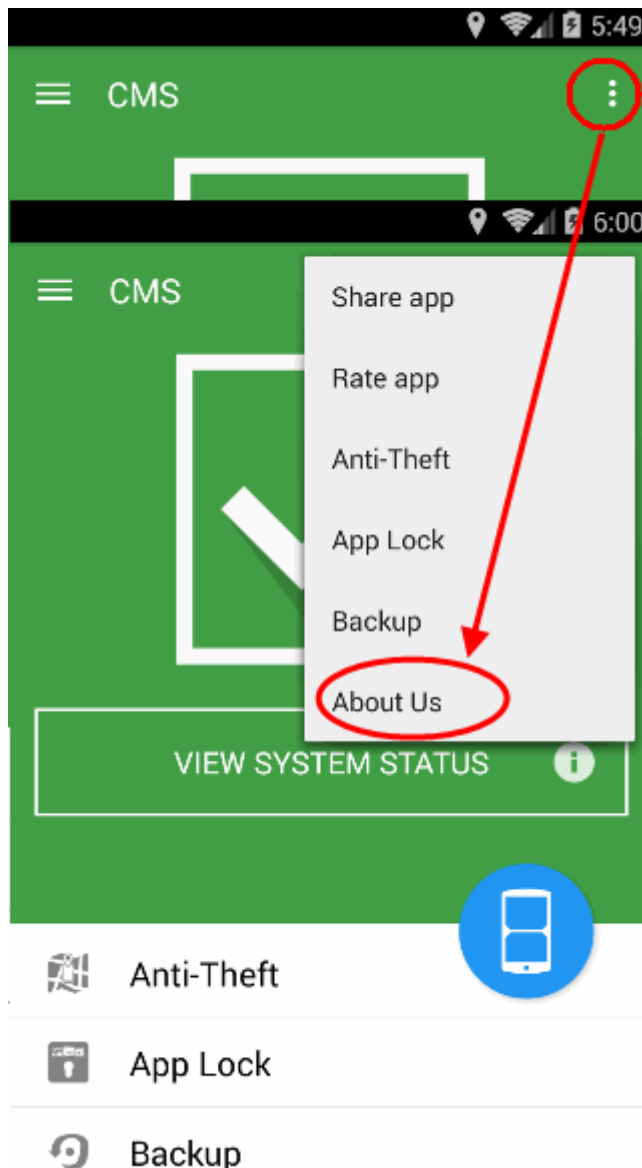


- Alternatively, tap the Backup button from the main screen
 - If Comodo Backup is not already installed, you will be taken to the Google play store to download and install it. After installation, choosing 'Backup' will open the application.
 - If Comodo Backup is already installed, the app will be opened.

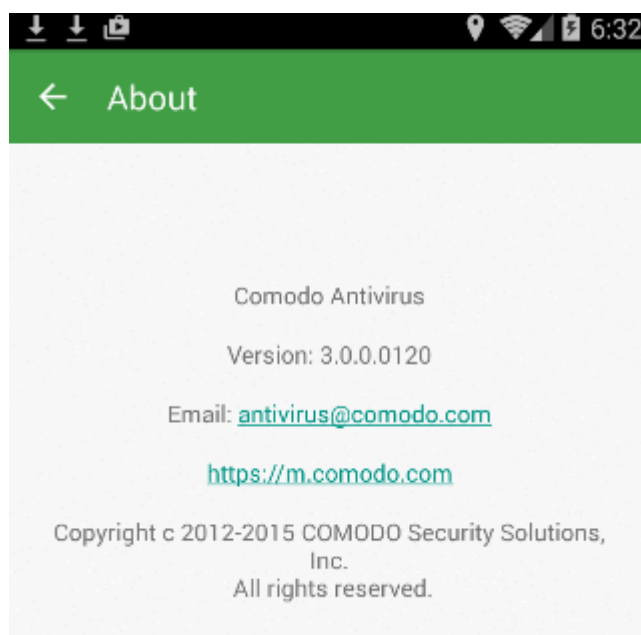
For more details on using Comodo App Lock, please refer to the products full guide at: <https://help.comodo.com/ttopic-326-1-678-8393-Introduction-to-Comodo-Mobile-Backup-for-Android.html>

7. About Comodo Mobile Security

The 'About Us' screen can be accessed from the Comodo Mobile Security interface by touching the options icon at the top right of the home screen and choosing 'About As'.



'About Us' contains the current product version and copyright information and other helpful links. If you are unable to find a solution for a problem, you can send your query to antivirus@comodo.com. A link to <https://m.comodo.com/> allows you to view, to select and download a new Comodo products for your mobile device.

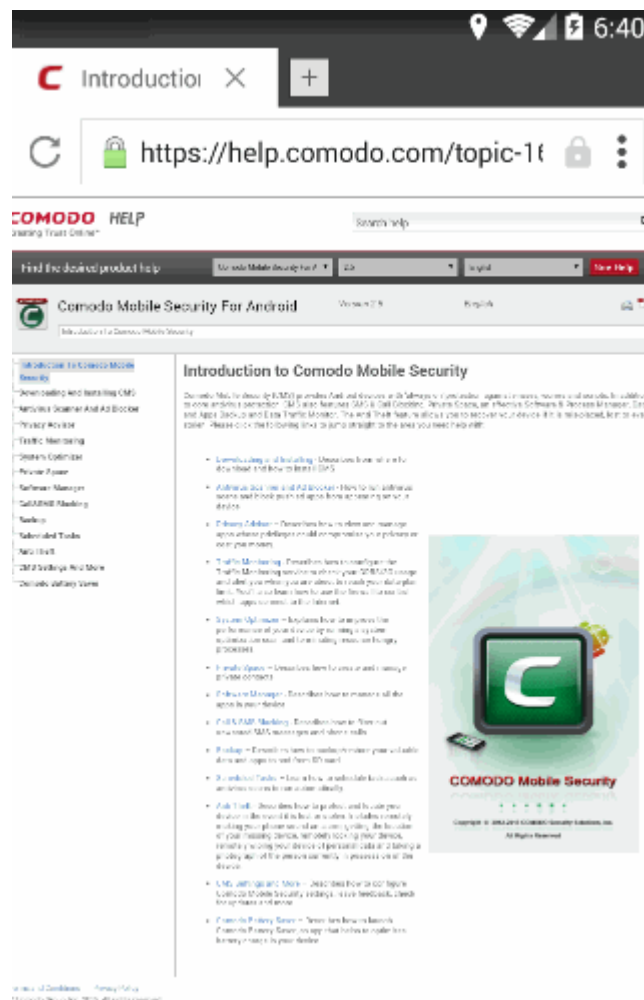


8. Getting Help

Comodo Mobile Security features a built-in help guide that contains explanations of the functionality and usage of the application.

To open the built-in guide

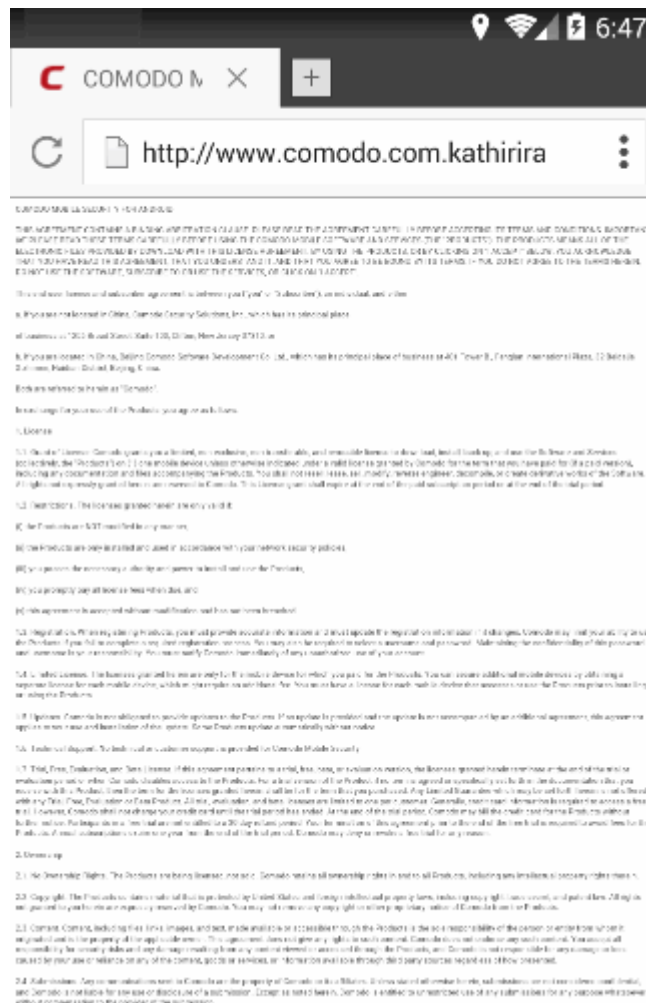
Tap the menu button from the CMS home screen and choose 'Help and Feedback' from the side drawer. It opens Comodo Mobile Security's online help guide at <https://help.comodo.com/topic-162-1-713-8445-Introduction-to-Comodo-Mobile-Security.html>



<image to be need updated when the guide is published>

9. Terms of Use

Tap the menu button from the CMS home screen and choose 'Terms of Use' from the side drawer. It opens Comodo Mobile Security's User License Agreement.



About Comodo

The Comodo organization is a global innovator and developer of cyber security solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information.

With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.

Comodo Security Solutions, Inc.

1255 Broad Street,

Clifton, NJ 07013

United States

Tel: +1 (888) 266-6361

Tel: +1 (703) 581-6361

Email: EnterpriseSolutions@Comodo.com

Comodo CA Limited

3rd Floor, 26 Office Village, Exchange Quay, Trafford Road,
Salford, Greater Manchester M5 3EQ,

United Kingdom.

Tel : +44 (0) 161 874 7070

Fax : +44 (0) 161 877 1767

For additional information on Comodo - visit <http://www.comodo.com>.