

RELEASE NOTES

F-SECURE MOBILE SECURITY FOR ANDROID

BUILD DETAILS

Version: 17.7

WHAT'S NEW

- Android 10 support
- Bug fixes.

DROPPED FEATURES

- SMS-based features: Antitheft
SMS-based AntiTheft is no longer supported as of version 17.6 due to Google's change in policy on SMS permissions.

INSTALLATION AND SYSTEM REQUIREMENTS

F-Secure Mobile Security for Android supports devices running Android OS 5.0 and newer. The installation of the application requires about 75 MB of free storage. The application can be installed only on the device's internal memory, not on an SD card or other external memory. Activation and updates require a working internet connection. **Note:** MMS access points do not work for updates, and there are also limitations with the use of WAP access points.

LANGUAGE SUPPORT

The following 29 languages are supported: Bulgarian, Chinese Simplified (China and Singapore), Chinese Traditional (Taiwan, Hong Kong and Macau), Chinese (Hong Kong), Chinese (Taiwan), Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, French (Canada), German, Greek, Hungarian, Indonesian, Italian, Japanese, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Russian, Spanish, Slovenian, Swedish, Turkish, Vietnamese.

KNOWN LIMITATIONS

Safe Browsing for Google Chrome

- Safe Browsing, including Banking Protection, is not supported anymore for Chrome after the device OS is updated to Android OS 6.0 Marshmallow. Safe Browsing for Chrome still works on older devices tied to API level 10-13 that cannot be updated to Android OS 6.0 Marshmallow. Providing an alternate APK in the Google Play can be used as a strategy to maintain Safe Browsing support on Google Chrome on such devices.
- Warning dialogs are dismissed on leaving the view and coming back when receiving a prompt from another application, for example receiving a phone call.
- Incognito mode is not supported.
- History: unsafe pages are not separated in the browser history.

Safe Browsing for Android (AOSP) browser

- Safe Browsing, including Banking Protection, is not supported anymore for Android (AOSP) browser after the device OS is updated to Android OS 6.0 Marshmallow. Safe Browsing for Android browser still works on older devices tied to API level 10-13 that cannot be even be updated to Android OS 6.0 Marshmallow. Providing an alternate APK in the Google Play can be used as a strategy to maintain Safe Browsing support on Android browser on such devices.
- Banking Protection is not supported anymore for Android (AOSP) browser in Android OS 5.x. Due to Android OS limitations on various devices, the Banking Protection notification cannot be always displayed. This limitation is for Banking Protection only; the Safe Browsing feature works normally in Android Browser. Banking Protection is still supported in Google Chrome in Android OS 5.x.
- The delay in showing warning dialogs with low-end devices is caused by a large number of items in browsing history.
- No warning is shown if navigating to an unsafe page through bookmarks, bookmark shortcuts, or saved pages.
- Warning dialogs are dismissed on leaving the view and coming back when receiving a prompt from another application, for example receiving a phone call.
- Incognito mode is not supported.
- History: unsafe pages are not separated in the browser history.

Safe Browsing for Dolphin

- Dolphin browser is supported only in F-Secure-branded Google Play builds.
- Dolphin Add-ons manager allows you to uninstall the whole client and not only the Add-on.
- Dolphin safety checking is not enabled via the client if it is disabled manually via Dolphin.

Safe Browser

- Android browser performance may suffer if the browser has a massive browsing history and Safe Browser is on. Clearing the browser's navigation history can resolve the issue.
- A context menu, similar to what is displayed in Android OS (AOSP) browser is not currently shown in the Safe Browser. This will be supported at a later time.
- Page up, page down, and zooming on devices equipped with a hardware keyboard supported by the Android OS (AOSP) browser are not supported by Safe Browser. This will be supported at a later time.
- Screen capture is not supported in certain views in Safe Browser; Bookmarks, recently visited pages, and the home page view. This will be supported at a later time.
- Web views in the main app package are still based on the Android OS (AOSP) browser component. Implementation based on the Safe Browser engine (Crosswalk) will be added at a later time.
- Safe Browser may jump to the foreground randomly on Android OS 5.0.
- After disabling security warnings from Safe Browser, security warnings are not shown even after they are re-enabled.
- Safe Browser User Agent will only return the device model and not the model number.
- In certain devices, usually Huawei devices, SAFE browser is no longer the default browser after restarting the device. This is an OS issue.

Safe Search

- The level of 'safety' of the search results is determined and provided as-is by the search engine vendor: The feature uses the publicly provided parameters from Google, Wikipedia, Yahoo, and Bing.
- Safe Search is always enabled when Parental control is enabled.

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- On Android 5.0, Safe Search is supported on Safe Browser only, on Google, Wikipedia, Yahoo, and Bing.
- When Family Rules is enabled, the Google search widget on the device home screen is blocked: When attempting to search, context is switched to Safe Browser to enforce content blocking.
- Blocking widgets other than Google widget is not supported; children can search all content on such widgets.

Privacy Applications

- The rating list is not refreshed when an SD card is dismounted. This means that if an application is moved to an SD card and the SD card is dismounted, Application Privacy still lists the application, but without any details.

Antivirus

- The Antivirus feature depends on a network connection, and has full detection capability only when the option 'All available connections' is selected in the settings.
- Some devices mount the SD card in read-only state, so the application cannot delete any files or infections on them. Users can check the location of those files from infection details and delete them manually. Users still receive warnings for all infections.
- Manual scanning does not work if the device's storage is very low.
- When performing an SD card hot swap while an AV scan is running, the AV scanner may not be able to read the absolute file count correctly. Due to the hot swap, some files cached by the OS (e.g. image thumbnails) may not be detected, and not counted in the total file count. It is recommended to keep the SD card in place while the AV scan is in progress.
- Automatic scan of downloaded files downloaded through F-Secure Safe Browser is supported in Safe Browser only. Other browser are not supported due to limitations in Android OS.

Notification channel

- Notification channel settings are part of system settings, so access or modification by a child cannot be prevented. However, even if the child disables some notifications, it should not affect the service.

Remote Settings

- Successful remote settings management depends on the administrator, for instance setting an Anti-Theft security code of appropriate length and complexity.

General

- OTA update is not supported on devices running Android OS >= 5.0
- If Mobile Security is bought from Google Play, the user can install it again for free, but when Mobile Security is activated, the service backend generates a new account for it. Separate accounts mean that any in-app-purchase will extend the subscription for only a single account for a single device, but not for all accounts and devices the user may have.
- Users must re-activate Mobile Security if they manually clear the application data from device settings.
- When downgrading, the existing Mobile Security has to be uninstalled first.
- If Mobile Security has been given device administration rights, they have to be removed before the application can be uninstalled.

- Mobile Security cannot be installed on LG devices with preinstalled F-Secure Mobile Security. When the application starts, it checks for a previous version and refuses to continue until the previous version is removed. User cannot remove the preinstalled application.
- In Android 5.0, Pattern screen lock is reset with admin reset, but the device shows the PIN screen lock, which can be dismissed by entering a blank security code. This is due to an OS limitation.
- Alerting when the SIM is changed on the device is not supported.
- If the web site reputation query times out, the user can navigate to a possibly malicious site. Exception: in Parental Control mode, navigation is blocked if the reputation query times out.
- The block page for disallowed web content and harmful web pages, Activate and Upgrade subscription pages are displayed only in English if JavaScript is disabled on a browser.
- On Huawei devices with Huawei OS ≥ 5.0 , the application must be listed as a protected app in Protected apps system setting to work properly. When the application does not have the protected app status in the Protected apps system setting, the application displays a notification to the user until the application gains the protected app status. Without the protected app status, the application may lose its Accessibility capability in device sleep state, which means that Parental control will be automatically disabled. Also, the Finder can be disabled.

INFORMATION ABOUT THE USE OF THE APPLICATION

- Information about the use of the application is available in the application's Quick Tips, which are marked with a question mark (?) symbol.
- A separate User Manual document with instructions on using the application is not provided.