What's New in Sophos Mobile 9.0

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This document is a high-level summary of what features and capabilities are planned for Sophos Mobile 9.0 and the associated apps. Please see the "What's New" presentation for screenshots and additional information.

Unless otherwise marked, the features discussed below apply equally to Sophos Mobile installed on premises, managed in Sophos Central, or hosted "as-a-Service".

More Android Device Management

The functionality for managing Android devices has been extended in Sophos Mobile 9.0.

- Admin can choose default management mode for Android devices
  - Select Device admin, device owner or profile owner
  - The policy options for disabled management modes are hidden to increase discoverability and ease of use
- The Profile Creation wizard now supports Android enterprise management modes
- Configure Wi-Fi in Work Profile configurations
- Configure VPN in Device owner mode
- Support for Sophos container and Sophos Mobile Security in Device owner mode
- Support for Sophos container and Sophos Mobile Security in Profile owner mode
- Hide advanced settings for Sophos Container and Sophos Mobile Security
- Android enterprise re-authentication option
- Select root certificate as default in SCEP settings
- Add approved Android enterprise apps to app groups
- Support new Samsung Knox KPE license key

More iOS Device Management

The functionality for managing iOS devices has been extended in Sophos Mobile 9.0.

- Show app source and app updates in device app list
- More restrictions
- New compliance rule to check for unmanaged sideloaded apps
- New compliance rule to check if unmanaged profiles are installed
- Improved error message for APNs commands sent with a different APNs certificate
- Admin warning for device enrollment without valid APNs certificate
- Updated APNs push notification system using https instead of tcp port 2195

More macOS Device Management

The functionality for managing macOS devices has been extended in Sophos Mobile 9.0:

- Install applications in .PKG format

- Install apps as a command in a task bundle
- Install apps as a command from the app context menu
- Install apps from the apps tab in the device view
- Configure the macOS firewall
- Control App Store installations
- Configure Kernel Extension policy and simple rules for Sophos products
- Password restrictions: auto-fill, sharing, proximity requests
- Timer based device synchronization
- Updated APNs push notification system using https instead of tcp port 2195

More Windows 10 Device Management

The functionality for managing Windows 10 devices has been extended in Sophos Mobile 9.0.

- Automatic version number for Windows store apps
- Allow/block user defined Wi-Fi networks
- Enhanced enrollment workflow in self-service portal

Usability Improvements

- Self-Service Portal Azure AD SSO integration
- Restructure settings menu
- Updated app upload page
- Improved device filtering for outdated devices
- Simplify select/de-select device types in filter configuration
- Option to resend email for user registration or VPP invitation added to user edit page
- Update devices with profiles, which have a changed app group
- Description for required certificate upload formats
- Pushing an enrollment task bundle to an already enrolled device is now supported

Other New Features and Enhancements

- Support for mobile device screen sharing using TeamViewer integration (requires TeamViewer license)
- Automatic renewal of SCEP certificates
- Admin options for handling devices of deleted users
- Sophos Central only: Compliance rules drives synchronized security settings (green/yellow/red)
- LDAP group test to indicate successful configuration
- Re-enrollment of already existing devices (device side management removal)
- Removed SMC Proxy service
- Removed support for TLS 1.0 and 1.1
- Included OpenJDK instead of Oracle Java

New Features in Sophos Mobile Security

The functionality for securing mobile devices has been extended in Sophos Mobile 9.0.

- iOS: Web filtering (supervised devices)
- iOS: Filtering for phishing URLs in incoming text messages from unknown senders
- Android: New compliance rule for Google SafetyNet compatibility
- Android: OS Upgrade advisor informs the user if other users have upgraded already to a newer version of Android for a particular device model
- Android: Improved handling for initial scan of device
- Android: Added "weekly" as an option for scheduled scan
- Android: Backup & restore settings
- Android: Scan progress bar
- Enhanced enrollment wizard for Mobile Security enrollment
- Improved description in installation email text
- Central only: Mobile Security feeds into Central device health state

Sophos Secure Email Improvements

This description consolidates improvements to the Sophos Secure Email app since the release of Sophos Mobile 8.5. Certain features may have been delivered in an interim app release.

- Android: Option to include company names with synchronization of contacts
- iOS: Sophos Mobile log level applies to Secure Email as well
- iOS: Secure Email log files are collected together with all other client-side log files

Sophos Secure Workspace Improvements

This description consolidates all improvements to the Sophos Secure Workspace app since the release of Sophos Mobile 8.5. Certain features may have been delivered in an interim app release.

- Manage local storage option

Discontinued Features

- Removed iOS compliance rule to check for encrypted devices. Since the iPhone 4, all devices are encrypted by default.
- Sophos Mobile Security: Discontinued support for text (SMS) based commands for lost or stolen devices in unmanaged mode. Google has added new rules for access to text messages, which explicitly forbid access for security apps.

Platform Changes

- Removed support Android 4.4
- Removed support for iOS 9.3.x and 10.x
- Added support for iOS 12
- Added support for macOS 10.14
- Added support for Windows Server 2019

- Added support for Windows Server 2019 as CA server
- Added support for MS SQL Server 2017

Upgrade Path

- Upgrade to Sophos Mobile 9.0 is supported from versions 8.1, 8.5, and 8.6

Disclaimer

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