

# RELEASE NOTES

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## Mobile Emulator version 4.5.4 (04th Jun 2014)

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Please, remove your old emulator version from your local environments, and install this new one.

Download Link: [http://dl.dropbox.com/u/30557508/emulator/MobileEmulator\\_4.5.4.exe](http://dl.dropbox.com/u/30557508/emulator/MobileEmulator_4.5.4.exe)

### RELEASE NOTES

#### New Features:

- Improved Android Contacts API performance. Now querying contacts should be way faster than before
- Media methods using Camera functionality are now ASYNC by default
- New Android NFC API. Used to perform NFC payments against a Point Of Sale device. API

#### Method listing:

- SetNFCPaymentProperties
- StartNFCPaymentEngine
- StopNFCPaymentEngine
- GetPrimaryAccountNumber
- StartNFCPayment
- IsNFCEnabled
- IsWalletAppInstalled
- StartNFCSettings
- CancelNFCPayment

- The NFC API is available for ANDROID and Mobile Emulator

- Contact List queries now supporting ONLY AVAILABLE PHONES option, returning only those contacts that have a phone number associated to them
- Added CFBundleShortVersionString property to the iOS build config
  - String that specifies the release version number of the bundle, which identifies a released iteration of the app.
  - Required to upload an app to the MobileIron
- New Android Icon resolutions supported:
  - XHDPI (96 x 96 px)
  - XXHDPI (144 x 144 px)
  - XXXHDPI (192 x 192 px)
- SendMessageSMS method now returns the control back to the application after sent or cancel
- The Android Log system has been reviewed and improved
- Android Build Server improved and now Appverse calls can be done from HTML files, associating the correct permissions in AndroidManifest
- Mobile Emulator now executes the Event Listeners in the calling browser

#### Bug Fixing:

- Fixed a bug that prevented some Android devices to modify the testcase parameters for Showcase APP
- Fixed a bug that was causing in Android the app to crash when pressing the back button on an opened browser activity
- Fixed a bug that was causing a crash when sending email with attachment in Android
- Fixed a bug that was causing some vCards to raise an error while parsing the information
- Fixed a bug that caused the SendSMS method to be ignored by some Android Deevices (Nexus family)
- Fixed a bug that was causing the Showcase app to crash in the Mobile Emulator v4.4
- Fixed a bug that was preventing the correct execution of TakeSnapshot, GetSnapshot and DetectQRCode event listeners

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## GALLERY

Compile - Edit Properties

**Build Settings**

Email Build Result to:

Build Mode: Release

Target Platforms: ☒ iOS (iPhone and iPad) ☐ Android

**Application Settings** **Bundle Signing** **Security** **Deployment**

Application Name:

Display Name:

Bundle Identifier:

Bundle Prefix:

Bundle Version:  **Bundle ShortVersion String (iOS):**

Bundle Version Code (Android):

**Supported Orientations:**

iPhone: ☒ portrait ☒ portrait upsidedown ☒ landscape left ☒ landscape right

iPad: ☒ portrait ☒ portrait upsidedown ☒ landscape left ☒ landscape right

Android: both

**Display Options:**

Hold Splash Screen on startup: ☒ Status Bar Style (just iOS 7): light

Remove App Icon Shine Effect (just iOS 6): ☒ Status Bar Hidden (just iOS 7): ☐

**Launch Options:**

Bundle URL scheme:

Component Name:

Save Cancel

Pic 1 Bundle Short Version String setting

Custom Results

NFC Payment functions with custom results

Is NFC Enabled ?  
Result: False

Is Wallet App Installed ?  
Result: True

Engine Start  
Result: SUCCESS

Primary Account Number:

Security Checks  
Result: SUCCESS

Timer Duration (in seconds):

Payment  
Result: SUCCESS

Save Cancel

Pic 2 NFC Custom Results form in Mobile Emulator