

# Titanium SDK 6.3.0.RC Release Note

## Titanium SDK 6.3.0.RC - 17 October 2017

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## About this release

Titanium SDK 6.3.0.RC is a minor release of the SDK, addressing high-priority issues from previous releases.

As of this release, Titanium SDK 6.2.x will not be supported six months from 6.3.0.GA's release date. See [Axway Appcelerator Deprecation Policy](#) and [Nominal Lifetimes](#) documents for details.



Support for Windows 8.1 and Windows Phone SDKs has been deprecated as of SDK 6.3.0.GA.

## New features

### Android platform

- [TIMOB-25197](#) - Android: Support RefreshControl in `Ti.UI.ScrollView`
  - Added RefreshControl support to vertical and horizontal `ScrollViews`

### iOS platform

- [TIMOB-24780](#) - iOS 11: Expose new API's to `Ti.SafariDialog`
  - Added support for iOS 11's APIs
- [TIMOB-24805](#) - iOS: Support large window-titles
  - Added support for large window titles
- [TIMOB-24808](#) - iOS 11 / Android O: Add support for Password AutoFill
  - Added support for Password AutoFill
- [TIMOB-25076](#) - iOS 11: Add new MapKit API's
  - Added support of iOS 11 MapKit APIs
- [TIMOB-25270](#) - iPhone X: Support for FaceID
  - Created the new `Ti.Identity` module to support touch-id, face-id, and keychain-access
  - Note: `Ti.TouchID` will be deprecated

## Fixed issues

### Android

- [TIMOB-12153](#) - Android : Scrollview with a tableview does not scroll if `contentHeight` is set to 'auto'
- [TIMOB-25238](#) - Android: View with a border can cause a significant performance deficit
- [TIMOB-25258](#) - Android: TableView bottom border extends past the last table row
  - This was introduced in 6.2.0
- [TIMOB-25266](#) - Android: Loading url in WebView crashes on Android 4.1
- [TIMOB-25347](#) - Android: Build fails with No resource found that matches the given name (at 'background' with value '@color/primary')
- [TIMOB-25359](#) - Android: ScrollView not scrolling when keyboard is showing
- [TIMOB-25360](#) - Android: Height `Ti.UI.FILL` inside `ScrollView` should match iOS
- [TIMOB-25363](#) - Android: Intents should use `ContentProvider`
- [TIMOB-25376](#) - Android:List item is not rendering properly with 6.2.X and above
- [TIMOB-25377](#) - Android: ScrollView child percent size should be relative to container size

## iOS

- [TIMOB-25287](#) - iPhone X: Ti.UI.SearchBar in list-view get wrongly positioned
- [TIMOB-25300](#) - iOS 11: Window titleControls are not centered in Landscape Orientation
- [TIMOB-25301](#) - iPhone X: Need to be able to control the Insets / Layout Margins
- [TIMOB-25309](#) - Xcode 9 / iPhone X: Simulator is killed everytime, app-session terminated
- [TIMOB-25318](#) - iOS: Cannot build for devices with 6.2.0.GA
- [TIMOB-25319](#) - iOS: Fails to package app when using CloudKit
- [TIMOB-25332](#) - iOS 11: ListView broken due to behavior-changes in UITableView
- [TIMOB-25334](#) - iOS 11: TableViews are sliding up when opening from navigation-window
- [TIMOB-25346](#) - JSON parse error with Ti.App.fireEvent in 6.2.0.GA plus
- [TIMOB-25358](#) - iOS: Problem with Ti.UI.SearchBar in SDK 6.2.0+ when not filling the screen
- [TIMOB-25361](#) - iOS: Ti.UI.Slider.setValue not updating the slider
- [TIMOB-25373](#) - iOS: Search result view of List did not close when widow containing list view get closed.
- [TIMOB-25393](#) - Adding Third-Party iOS Framework causes build error with 6.2.x

## Windows

- [TIMOB-24934](#) - Windows: App fails to install to device if newer VCLibs package exists
- [TIMOB-25175](#) - Windows: Ti.UI.SIZE for height of ListView does not work as expected
- [TIMOB-25245](#) - Windows: Calling picker.reloadColumn removes all other columns
- [TIMOB-25246](#) - Windows: PickerColumn shrinks after reload
- [TIMOB-25247](#) - Windows: Picker.setSelectedRow doesn't work
- [TIMOB-25263](#) - Windows: remove back button from top bar
- [TIMOB-25273](#) - Windows: TableViewRow does not fill size of TableView
- [TIMOB-25298](#) - Windows: ListItem is not occupying the full width of ListView
- [TIMOB-25325](#) - Windows: Click event of Button does not provide X, Y coordinates
- [TIMOB-25385](#) - Windows: Broken display text after 6.2.2.GA updated

## Improvements patch releases

- [TIMOB-8898](#) - Android: Support FILL behavior on contentWidth/contentHeight property of scroll view
  - Added Ti.UI.Fill and Ti.UI.SIZE support to ScrollView "contentWidth" and "contentHeight" properties
- [TIMOB-25064](#) - Windows: Hyperloop does not pick DLL in lib folders
  - Added capability to managed DLL with Hyperloop
- [TIMOB-25322](#) - iOS: Geolocation should be able to handle iOS 11 permission upgrade, Media should warn when writing to gallery
  - Updated geolocation to handle iOS 11 permission upgrade
- [TIMOB-25355](#) - iOS 11: Update Ti.Facebook iOS to 4.27.0
  - Updated Ti.Facebook iOS to 5.6.0

## API changes

### New APIs

The following APIs are new or have expanded platform support in Release 6.3.0 as of November 1st, 2017.

API	Type	Notes
Titanium.UI.Window.extendSafeArea	property	Specifies whether the content (subviews) of the window will render inside the safe-area or not. Only used in iOS 11 and later. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.getExtendSafeArea	method	Gets the value of the Titanium.UI.Window.extendSafeArea property. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.getLargeTitleDisplayMode	method	Gets the value of the Titanium.UI.Window.largeTitleDisplayMode property. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.getLargeTitleEnabled	method	Gets the value of the Titanium.UI.Window.largeTitleEnabled property. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.largeTitleDisplayMode	property	The mode to use when displaying the title of the navigation bar. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.largeTitleEnabled	property	A Boolean value indicating whether the title should be displayed in a large format. (New API, supported on iPhone and iPad.)

Titanium.UI.Window.setExtendSafeArea	method	Sets the value of the Titanium.UI.Window.extendSafeArea property. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.setLargeTitleDisplayMode	method	Sets the value of the Titanium.UI.Window.largeTitleDisplayMode property. (New API, supported on iPhone and iPad.)
Titanium.UI.Window.setLargeTitleEnabled	method	Sets the value of the Titanium.UI.Window.largeTitleEnabled property. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.LARGE_TITLE_DISPLAY_MODE_ALWAYS	property	Always use a larger title when this item is top most. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.LARGE_TITLE_DISPLAY_MODE_AUTOMATIC	property	Automatically use the large out-of-line title based on the state of the p revious item in the navigation bar. (New API, supported on iPhone and iPad.)
Titanium.UI.iOS.LARGE_TITLE_DISPLAY_MODE_NEVER	property	Never use a larger title when this item is top most. (New API, supported on iPhone and iPad.)