

Titanium SDK 7.0.1.RC Release Note

Titanium SDK 7.0.1.RC - 18 December 2017

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About this release

Titanium SDK 7.0.1.RC is a patch release of the SDK, addressing high-priority issues from previous releases.

As of this GA release, the previous Titanium SDK patch release is no longer supported. Note: major and minor releases continue to be supported according to their nominal lifetime. See [Axway Appcelerator Deprecation Policy](#) and [Nominal Lifetimes](#) documents for details.

Community credits

- [Richard Lustemberg](#)
 - [TIMOB-25576](#) - Ensuring usage of macros bundled core utilities and shells when adding to iOS buildPhases

Fixed issues

Android

- [TIMOB-20332](#) - Closing a `Ti.UI.TabGroup` that contains a `ti.map` view crashes the app on Android
- [TIMOB-25468](#) - Android: HTML Key is missing under the source object for web view
- [TIMOB-25469](#) - Android : Custom theme not applying when background color is transparent
- [TIMOB-25477](#) - Android: Tapping right-aligned `TextField` not always receiving focus as of 6.2.2
- [TIMOB-25508](#) - Android: Forced rebuild loop due to `tiapp.xml` `navbar-hidden` changed
- [TIMOB-25517](#) - Android: `TableViewProxy` unable to create table view row proxy for object
- [TIMOB-25526](#) - Android: Listview when showing image with `defaultImage` causing inconsistency on image
- [TIMOB-25592](#) - Android CLI: Migration fails if module version does not follow semver (e.g. 1.0), description key overridden
- [TIMOB-25601](#) - Android: Remove "ti.cloudpush" module's "com.google.android.gms.version" metadata tag

iOS

- [TIMOB-25414](#) - iOS : Search bar in absolute-positioned `ListView` extends when focused
- [TIMOB-25424](#) - iOS: Unnecessary symbols compiled to the app
- [TIMOB-25560](#) - iOS: `extendSafeArea` property not behave properly if `tabBarHidden = true` or `navBarHidden = true`
- [TIMOB-25573](#) - CLI: iOS compiler breaks and compiles incorrectly when building to device - 6.3.0
- [TIMOB-25574](#) - iOS: SDK 7.0.0 - App crashes with exception when closing window that contains `videoplayer`
- [TIMOB-25576](#) - Ensuring usage of macros bundled core utilities and shells when adding to iOS buildPhases
- [TIMOB-25586](#) - iOS: Crash when selecting filtered row in `Ti.UI.SearchBar`

Improvements

- [TIMOB-25572](#) - Android: Provide `Toolbar` customization through `DrawerLayout`
 - Added `customToolbar` `creationOnly` property to `DrawerLayout` which expects an instance of `Ti.UI.Toolbar` which replaces the embedded `Toolbar` and provide access to increased customization. This property must be used together with `toolbarEnabled = false` in the creation dictionary to have an effect.
- [TIMOB-25593](#) - Android: Update `Ti.Identity` to work with Android 64 Bit & SDK 7.0.0
 - Updated `Ti.Identity` to work with Android 64-bit and SDK 7.0.x

API changes

New APIs

The following APIs are new or have expanded platform support in Release 7.0.1 as of December 21st, 2017.

API	Type	Notes
Titanium.Android.IMPORTANCE_DEFAULT	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_HIGH	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_LOW	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_MAX	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_MIN	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_NONE	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.IMPORTANCE_UNSPECIFIED	property	Used with NotificationChannel to specify an importance level. (New API, supported on Android.)
Titanium.Android.Notification.color	property	Accent color used behind icon. (New API, supported on Android.)
Titanium.Android.Notification.getColor	method	Gets the value of the Titanium.Android.Notification.color property. (New API, supported on Android.)
Titanium.Android.Notification.setColor	method	Sets the value of the Titanium.Android.Notification.color property. (New API, supported on Android.)
Titanium.Android.NotificationChannel	object	Module for notification channels. (New API, supported on Android.)
Titanium.Android.QuickSettingsService	object	Android service for creating custom quick settings tiles and handling user's interaction with them. (New API, supported on Android.)
Titanium.Android.TILE_STATE_ACTIVE	property	QuickSettings tile is active. (New API, supported on Android.)
Titanium.Android.TILE_STATE_INACTIVE	property	QuickSettings tile is inactive. (New API, supported on Android.)
Titanium.Android.TILE_STATE_UNAVAILABLE	property	QuickSettings tile is unavailable. (New API, supported on Android.)
Titanium.Media.VIDEO_SCALING_RESIZE	property	Specifies that the video should be stretched to fill the bounds of layer. (New API, supported on iPhone and iPad.)
Titanium.Media.VIDEO_SCALING_RESIZE_ASPECT	property	Specifies that the player should preserve the aspect ratio of video and fit the video within the bounds of layer. (New API, supported on iPhone and iPad.)
Titanium.Media.VIDEO_SCALING_RESIZE_ASPECT_FILL	property	Specifies that the player should preserve the aspect ratio of video and fill the bounds of layer. (New API, supported on iPhone and iPad.)
Titanium.Media.VideoPlayer.getShowsControls	method	Gets the value of the Titanium.Media.VideoPlayer.showsControls property. (Added support for iPhone and iPad.)
Titanium.Media.VideoPlayer.setShowsControls	method	Sets the value of the Titanium.Media.VideoPlayer.showsControls property. (Added support for iPhone and iPad.)
Titanium.Media.VideoPlayer.showsControls	property	Whether or not the receiver shows playback controls. Default is true. (Added support for iPhone and iPad.)
Titanium.Platform.getIdentifierForAdvertising	method	Gets the value of the Titanium.Platform.identifierForAdvertising property. (New API, supported on iPhone and iPad.)

Titanium.Platform.getIdentifierForVendor	method	Gets the value of the Titanium.Platform.identifierForVendor property. (New API, supported on iPhone and iPad.)
Titanium.Platform.getIsAdvertisingTrackingEnabled	method	Gets the value of the Titanium.Platform.isAdvertisingTrackingEnabled property. (New API, supported on iPhone and iPad.)
Titanium.Platform.identifierForAdvertising	property	An alphanumeric string unique to each device, used only for serving advertisements. (New API, supported on iPhone and iPad.)
Titanium.Platform.identifierForVendor	property	An alphanumeric string that uniquely identifies a device to the app's vendor. (New API, supported on iPhone and iPad.)
Titanium.Platform.isAdvertisingTrackingEnabled	property	A Boolean value that indicates whether the user has limited ad tracking. (New API, supported on iPhone and iPad.)
Titanium.Platform.setIdentifierForAdvertising	method	Sets the value of the Titanium.Platform.identifierForAdvertising property. (New API, supported on iPhone and iPad.)
Titanium.UI.ATTRIBUTE_BASELINE_OFFSET	property	Use with Attribute.type to apply a different baseline to the text. (Added support for Android.)
Titanium.UI.ListView.allowsMultipleSelectionDuringEditing	property	Determines whether multiple items of this list view can be selected at the same time while editing the table. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.getAllowsMultipleSelectionDuringEditing	method	Gets the value of the Titanium.UI.ListView.allowsMultipleSelectionDuringEditing property. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.getSelectedItems	method	Gets the value of the Titanium.UI.ListView.selectedItems property. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.selectedItems	property	Returns the selected list view items. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.setAllowsMultipleSelectionDuringEditing	method	Sets the value of the Titanium.UI.ListView.allowsMultipleSelectionDuringEditing property. (New API, supported on iPhone and iPad.)
Titanium.UI.ListView.setSelectedItems	method	Sets the value of the Titanium.UI.ListView.selectedItems property. (New API, supported on iPhone and iPad.)
Titanium.UI.ScrollView.scrollToTop	method	Moves the top of the scrollable region into the viewable area. (New API, supported on Android, iPhone and iPad.)
Titanium.UI.TextArea.getHintType	method	Gets the value of the Titanium.UI.TextArea.hintType property. (New API, supported on Android.)
Titanium.UI.TextArea.hintType	property	Hint type to display on the text field. (New API, supported on Android.)
Titanium.UI.TextArea.setHintType	method	Sets the value of the Titanium.UI.TextArea.hintType property. (New API, supported on Android.)
Titanium.UI.TextField.getHintType	method	Gets the value of the Titanium.UI.TextField.hintType property. (New API, supported on Android.)
Titanium.UI.TextField.hintType	property	Hint type to display on the text field. (New API, supported on Android.)
Titanium.UI.TextField.setHintType	method	Sets the value of the Titanium.UI.TextField.hintType property. (New API, supported on Android.)
Titanium.UI.Window.getSustainedPerformanceMode	method	Gets the value of the Titanium.UI.Window.sustainedPerformanceMode property. (New API, supported on Android.)
Titanium.UI.Window.setSustainedPerformanceMode	method	Sets the value of the Titanium.UI.Window.sustainedPerformanceMode property. (New API, supported on Android.)

Titanium.UI.Window.sustainedPerformanceMode	property	Maintain a sustainable level of performance. (New API, supported on Android.)
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Deprecated APIs

The following APIs are deprecated in Release 7.0.1 as of December 21st, 2017.

API	Type	Notes
Titanium.Calendar.Calendar.getEventsInMonth	method	Use Titanium.Calendar.Calendar.getEventsBetweenDates instead.
Titanium.Calendar.Calendar.getEventsInYear	method	Use Titanium.Calendar.Calendar.getEventsBetweenDates instead.
Titanium.Filesystem.File.getParent	method	Use the Titanium.Filesystem.File.parent property to receive a File reference instead. If you wish to receive the path, use the nativePath property of that reference instead.
Titanium.Geolocation.AUTHORIZATION_AUTHORIZED	property	Use Titanium.Geolocation.AUTHORIZATION_ALWAYS as advised by Apple.
Titanium.Media.VideoPlayer.backgroundView	property	Use Titanium.Media.VideoPlayer.overlayView instead.
Titanium.Media.VideoPlayer.getBackgroundView	method	Use Titanium.Media.VideoPlayer.overlayView instead.
Titanium.Media.VideoPlayer.getLoadState	method	On iOS, use Titanium.Media.VideoPlayer.moviePlayerStatus instead.
Titanium.Media.VideoPlayer.loadState	property	On iOS, use Titanium.Media.VideoPlayer.moviePlayerStatus instead.
Titanium.Media.VideoPlayer.setBackgroundView	method	Use Titanium.Media.VideoPlayer.overlayView instead.

Removed APIs

The following APIs have been removed in Release 7.0.1 as of December 21st, 2017.

API	Type	Notes
Titanium.Calendar.STATUS_CANCELLED	property	Use Titanium.Calendar.STATUS_CANCELED instead.
Titanium.Media.CAMERA_AUTHORIZATION_NOT_DETERMINED	property	Use Titanium.Media.CAMERA_AUTHORIZATION_UNKNOWN instead.
Titanium.Media.VIDEO_CONTROL_DEFAULT	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_CONTROL_EMBEDDED	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_CONTROL_FULLSCREEN	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_LOAD_STATE_PLAYTHROUGH_OK	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_LOAD_STATE_STALLED	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_MEDIA_TYPE_AUDIO	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VIDEO_MEDIA_TYPE_NONE	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VIDEO_MEDIA_TYPE_VIDEO	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.

Titanium.Media.VIDEO_PLAYBACK_STATE_SEEKING_BACKWARD	property	This constant has been removed on iOS by using the official Apple AVPlayer that does not expose this functionality so far.
Titanium.Media.VIDEO_PLAYBACK_STATE_SEEKING_FORWARD	property	This constant has been removed on iOS by using the official Apple AVPlayer that does not expose this functionality so far.
Titanium.Media.VIDEO_SCALING_ASPECT_FILL	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_SCALING_ASPECT_FIT	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_SCALING_MODE_FILL	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_SCALING_NONE	property	This property has been removed for iOS in Titanium SDK 7.0 as of the official deprecation by Apple.
Titanium.Media.VIDEO_SOURCE_TYPE_FILE	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VIDEO_SOURCE_TYPE_STREAMING	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VIDEO_SOURCE_TYPE_UNKNOWN	property	This property has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VideoPlayer.fullscreen	event	This event has been removed in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Media.VideoPlayer.fullscreen	property	This method has been removed for iOS in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Media.VideoPlayer.getFullscreen	method	This method has been removed for iOS in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Media.VideoPlayer.getMediaControlStyle	method	On iOS, use Titanium.Media.VideoPlayer.showsControls instead.
Titanium.Media.VideoPlayer.getSourceType	method	This method has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VideoPlayer.mediaControlStyle	property	On iOS, use Titanium.Media.VideoPlayer.showsControls instead.
Titanium.Media.VideoPlayer.mediatypesavailable	event	This event has been removed in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Media.VideoPlayer.setFullscreen	method	This method has been removed for iOS in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Media.VideoPlayer.setMediaControlStyle	method	On iOS, use Titanium.Media.VideoPlayer.showsControls instead.
Titanium.Media.VideoPlayer.setSourceType	method	This method has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VideoPlayer.sourceType	property	This method has been removed in Titanium SDK 7.0.0 as of official deprecation by Apple.
Titanium.Media.VideoPlayer.sourcechange	event	This event has been removed in Titanium SDK 7.0.0 as of the official deprecation by Apple.
Titanium.Network.INADDR_ANY	property	
Titanium.UI.iPhone	object	Use the unified Titanium.UI.iOS namespace instead.
Titanium.UI.iPhone.ActivityIndicatorStyle	object	Use the Titanium.UI.ActivityIndicatorStyle constants instead (without the iPhone namespace).
Titanium.UI.iPhone.AlertDialogStyle	object	Use Titanium.UI.iOS.AlertDialogStyle instead.
Titanium.UI.iPhone.AnimationStyle	object	Use Titanium.UI.iOS.AnimationStyle instead.
Titanium.UI.iPhone.ListViewCellStyle	object	Use Titanium.UI.iOS.ListViewCellStyle instead.

Titanium.UI.iPhone.ListViewScrollPosition	object	Use Titanium.UI.iOS.ListViewScrollPosition instead.
Titanium.UI.iPhone.ListViewSeparatorStyle	object	Use Titanium.UI.TABLE_VIEW_SEPARATOR_STYLE_SINGLE_ and Titanium.UI.TABLE_VIEW_SEPARATOR_STYLE_NONI instead.
Titanium.UI.iPhone.ListViewStyle	object	Use Titanium.UI.iOS.ListViewStyle instead.
Titanium.UI.iPhone.ProgressBarStyle	object	Use Titanium.UI.iOS.ProgressBarStyle instead.
Titanium.UI.iPhone.RowAnimationStyle	object	Use Titanium.UI.iOS.RowAnimationStyle instead.
Titanium.UI.iPhone.ScrollIndicatorStyle	object	Use Titanium.UI.iOS.ScrollIndicatorStyle instead.
Titanium.UI.iPhone.SystemButton	object	Use Titanium.UI.iOS.SystemButton instead.
Titanium.UI.iPhone.SystemButtonStyle	object	Use Titanium.UI.iOS.SystemButtonStyle instead.
Titanium.UI.iPhone.SystemIcon	object	Use Titanium.UI.iOS.SystemIcon instead.
Titanium.UI.iPhone.TableViewControllerSelectionStyle	object	Use Titanium.UI.iOS.TableViewControllerSelectionStyle instead.
Titanium.UI.iPhone.TableViewControllerScrollPosition	object	Use Titanium.UI.iOS.TableViewControllerScrollPosition instead.
Titanium.UI.iPhone.TableViewControllerSeparatorStyle	object	Use Titanium.UI.TABLE_VIEW_SEPARATOR_STYLE_SINGLE_ and Titanium.UI.TABLE_VIEW_SEPARATOR_STYLE_NONI instead.
Titanium.UI.iPhone.TableViewControllerStyle	object	Use Titanium.UI.iOS.TableViewControllerStyle instead.