



BlackBerry Dynamics SDK for Cordova

Release Notes

11.0

Contents

- BlackBerry Dynamics SDK for Cordova version 11.0..... 4**
- Installing or upgrading the software..... 6**
- Legal notice..... 7**

BlackBerry Dynamics SDK for Cordova version 11.0

What's new in the BlackBerry Dynamics SDK for Cordova version 11.0

Item	Description
BlackBerry Dynamics SDK support	BlackBerry Dynamics SDK for iOS and Android 11.0 is now supported in this release.
Support for iOS 16	iOS 16 is now supported in this release of BlackBerry Dynamics SDK for Cordova.
Support for Android 13	Android 13 is now supported in this release of BlackBerry Dynamics SDK for Cordova.

Supported versions of the core BlackBerry Dynamics SDK

- BlackBerry Dynamics SDK for Android version 11.0.x
- BlackBerry Dynamics SDK for iOS version 11.0.x

BlackBerry Dynamics Launcher Library

This release uses the following versions of the BlackBerry Dynamics Launcher Library:

- Android: 3.5.0.234
- iOS: 3.5.0.328

Fixed issues

The following issues are fixed in this release:

When using BBWebView, `<input type="checkbox" ... />` was not handled correctly when submitting an HTML form. As a result, the selected options did not display as expected in the response. (GD-55684)

Known issues

When you build a BlackBerry Dynamics Cordova app for Android, the build will fail if `cordova-plugin-barcodescanner` is present.

Workaround: Remove the `"com.google.zxing.client.android.captureactivity"` lib from `platforms/android/app/libs`. In `AndroidManifest.xml`, use `com.journeyapps.barcodescanner.CaptureActivity` instead of `com.google.zxing.client.android.CaptureActivity`.

Due to an outstanding Ionic issue, if an Ionic 5 project uses devDependency @angular-devkit/build-angular v0.1100.x, when you run a build command the process terminates with an unhandled exception "Cannot find module '@angular-devkit/build-angular/src/angular-cli-files/models/webpack-configs/utils'".

Workaround: Use the following commands to install the dependency again with an earlier version that does not have this issue:

```
$ npm uninstall @angular-devkit/build-angular --save-dev
$ npm i @angular-devkit/build-angular@0.1002 --save-dev
```

When the cordova-plugin-push plug-in is added to the SQLite sample app, database errors will occur. (GD-57845)

Workaround: remove the *sqlite3* dependency from the xconfig file.

On iOS, if an app is developed using the cordova-plugin-push plug-in and a notification is received while the app is not running, the notification can be opened, but the notification and payload will not be received by the app after launch. (GD-57797)

Due to the 10.1 update to the BlackBerry Dynamics SDK for iOS and Android, the public Maven server used to automatically download BlackBerry Dynamics SDK for iOS and Android using CocoaPods and Gradle, now points to SDK version 10.1 instead of 10.0. (GD-57726)

Workaround: Update the following in the cordova-plugin-bbd-base plug-in before adding it to the project in the unzipped BlackBerry Dynamics SDK for Cordova 10.0 package:

- For iOS, open plugins/cordova-plugin-bbd-base/plugin.xml and update the podspec URL to the following :

```
<pod name="BlackBerryDynamics" podspec="https://
software.download.blackberry.com/repository/framework/dynamics/ios/10.0.1.86/
BlackBerryDynamics-10.0.1.86.podspec" />
```

- For Android, open plugins/cordova-plugin-bbd-base/scripts/gradle/bbd.gradle and update the dependencies to the following:

```
dependencies {
    implementation
    'com.blackberry.blackberrydynamics:android_handheld_platform:10.0+'
    implementation
    'com.blackberry.blackberrydynamics:android_handheld_backup_support:10.0+'
}
```

When using BBWebView, users are able to drag and drop text between non-BlackBerry Dynamics apps and BlackBerry Dynamics apps even if this capability is not allowed in the BlackBerry Dynamics profile. (GD-54540)

When using BBWebView, <input type="file" ... /> does not allow you to choose a file when submitting an HTML form. (GD-54523)

Due to an [Ionic known issue](#), when you try to build an app that uses cordova-android platform 9.0.0 or later, the build may fail with a "package android.support.annotation does not exist" error. (GD-53273)

Workaround: Add the following to the project: `ionic cordova plugin add cordova-plugin-androidx-adapter`

Installing or upgrading the software

For complete installation instructions, upgrade guidance, and software requirements, see the [BlackBerry Dynamics SDK for Cordova Development Guide](#). If you installed the SDK using Android Studio SDK manager and you made changes to the sample apps, the update might override the sample apps, discarding your changes.

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