



BlackBerry Dynamics SDK for Cordova

Release Notes

12.1

Contents

- BlackBerry Dynamics SDK for Cordova version 12.1..... 4
- Installing or upgrading the software..... 6
- Legal notice..... 7

BlackBerry Dynamics SDK for Cordova version 12.1

What's new in the BlackBerry Dynamics SDK for Cordova version 12.1

Item	Description
Support for BlackBerry Dynamics SDK 12.1	BlackBerry Dynamics SDK for iOS and Android 12.1 is now supported.
Support for Firebase	This release adds support for cordova-plugin-firebase . Note that Facebook authentication is not supported for iOS, as the cordova-plugin-facebook-connect dependency has conflicts with the BlackBerry Dynamics SDK for iOS.

Supported versions of the core BlackBerry Dynamics SDK

- BlackBerry Dynamics SDK for Android version 12.1.x
- BlackBerry Dynamics SDK for Android version 12.0.x
- BlackBerry Dynamics SDK for Android version 11.2.x
- BlackBerry Dynamics SDK for Android version 11.1.x
- BlackBerry Dynamics SDK for iOS version 12.1.x
- BlackBerry Dynamics SDK for iOS version 12.0.x
- BlackBerry Dynamics SDK for iOS version 11.2.x
- BlackBerry Dynamics SDK for iOS version 11.1.x

BlackBerry Dynamics Launcher Library

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

- Android: 12.1.590.4
- iOS: 12.1.822.23

Fixed issues

The Capture Audio screen on an iOS device was not adapted to the device's screen size. (GD-63476)

Known issues

You cannot enable inline media playback when using cordova-plugin-bbd-inappbrowser. (GD-65405)

Workaround: Modify the code of cordova-plugin-bbd-inappbrowser to switch the video to use inline mode.

When an asynchronous HTTP request is sent from an iOS app, a response with CORS error may occur due to CORS server configurations and strict security policies of WkWebView integrated to cordova-ios. (GD-58418)

Workaround: Use the cordova-plugin-bbd-httprequest plug-in.

BlackBerry Dynamics Cordova apps are unable to fetch external JavaScript or CSS files over a network from an iOS simulator running on an M1 Mac machine. (GD-60923)

Workaround: Do not use CDN links to load third-party JavaScript libraries or CSS styles:

```
<link rel="stylesheet" href="https://code.jquery.com/mobile/1.4.5/
jquery.mobile-1.4.5.min.css" />
<script src="https://code.jquery.com/mobile/1.4.5/
jquery.mobile-1.4.5.min.js"></script>
```

Download the required libraries and place them inside the www folder:

```
<link rel="stylesheet" href="js/jquery.mobile-1.4.5.min.css" />
<script src="css/jquery.mobile-1.4.5.min.js"></script>
```

It is recommended to use package managers like NPM to manage the dependencies of the project.

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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