BlackBerry Dynamics SDK for Cordova

Release Notes

12.0

Contents

BlackBerry Dynamics SDK for Cordova version 12.0

What's new in the BlackBerry Dynamics SDK for Cordova version 12.0

Item	Description
Support for BlackBerry Dynamics SDK 12.0	BlackBerry Dynamics SDK for iOS and Android 12.0 is now supported.
Support for iOS 17	BlackBerry Dynamics SDK for Cordova is now compatible with iOS 17.
Support for Android 14	BlackBerry Dynamics SDK for Cordova is now compatible with Android 14.
Support for Play Integrity attestation	Play Integrity attestation is supported and added to the existing SafetyNet attestation library. For more information, see Implementing Play Integrity attestation for BlackBerry Dynamics apps. The BlackBerry Dynamics SDK for Cordova 12.0 is not compatible with previous versions of the SafetyNet library. BlackBerry Dynamics apps must use the latest SafetyNet library distributed with the BlackBerry Dynamics SDK for Cordova 12.0 to support Play Integrity attestation. For more information, see the BlackBerry Dynamics SDK for Android API reference.
Support for Ionic	The following changes to Ionic are new in this release: • Ionic 7 is now supported. • Support for Ionic 5 has been removed. • Support for Ionic 6 has been deprecated and will be removed in a future release. • Ionic 1 project types are no longer supported by Ionic CLI 7. Ionic CLI 6 is the latest supported version for Ionic 1 projects. For more information, see Ionic CLI V7 in the Ionic documentation.
Support for Cordova 12	Cordova 12 is now supported.

Supported versions of the core BlackBerry Dynamics SDK

• 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 12.0.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: 12.0.0.253
• iOS: 12.0.0.378

Fixed issues

When authenticating with BlackBerry Enterprise Identity, a connection error may have occurred. (GD-63351)

Known issues

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.

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

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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