



BlackBerry Dynamics SDK for Android

Release Notes

13.0

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BlackBerry Dynamics SDK for Android version 13.0.2

What's new in the BlackBerry Dynamics SDK for Android version 13.0.2

Changes to the SDK and software requirements:

Feature	Description
Integration of the BlackBerry Dynamics Launcher with the SDK	<p>In this release, the BlackBerry Dynamics Launcher has been implemented into the BlackBerry Dynamics SDK for Android. Previously, the Launcher required the integration of a separate BlackBerry Dynamics Launcher Library.</p> <p>For more information about the integration of the Launcher into the SDK, see Implementing the BlackBerry Dynamics Launcher. The documentation for Launcher integration has now been incorporated into the Dynamics SDK Development Guide.</p>
Support for Android edge-to-edge	By default, the user interface for BlackBerry Dynamics apps on Android OS 15 or later supports edge-to-edge display mode.
Notes and requirements for new Android features	<ul style="list-style-type: none">• Android OS 15 includes the new Private space feature. BlackBerry Dynamics apps that are installed in the Private space cannot communicate with BlackBerry Dynamics apps outside of the Private space, and cannot communicate for Easy Activation, authentication delegation, AppKinetics file transfer, or Inter-Container Communication.• Using Google Gemini within BlackBerry Dynamics apps can result in data leakage to Google. Use the data leakage prevention options available in BlackBerry Dynamics profiles to prevent Google Gemini from copying content from BlackBerry Dynamics apps.
Notification when screen recording is not permitted	If an administrator has enabled "Do not allow screen capture and insecure video output" in the assigned BlackBerry Dynamics profile, users will now receive the following notification if they try to screen record in a BlackBerry Dynamics app: "Screen recording is not permitted by your organization's policy".

Fixed issues

Activating an app on the Android emulator failed if you enabled biometric log in. (GD-61557)
If a user opened a BlackBerry Dynamics app on an insecure Wi-Fi network while the "Unsafe Wi-Fi detected" compliance action was enabled, they received a dialog stating that the application was blocked for the network. If the user opened the network settings on Android 13 or later, the network settings panel was blank until the user tapped the Settings button from the panel. (GD-59357)
If you configured the BlackBerry Dynamics profile to require users to enter their password when a BlackBerry Dynamics app returned to the foreground, on Android 13 or later devices, the app did not prompt the user for their password when it returned to the foreground. (GD-56162)

Known issues and limitations

Play Integrity attestation will fail during app provision on an Android emulator. (GD-61278)

Users cannot upload files from Google Drive by selecting the file from the native Android file picker. (GD-60021)

If a user with Android 11 or later is activating a BlackBerry Dynamics app using a QR code and selects the "Only this time" option when prompted to grant permissions, certificate import issues might occur if the app remains in the background for longer than one minute during the import process. BlackBerry recommends that users select the "While using the app" option when prompted. (GD-54972)

Workaround: Instruct users to force close the app and open it again.

If a BlackBerry Dynamics app uses Kerberos authentication and the app tries to access a web page using an IP address, after the user enters their credentials, the web page does not load as expected and the user is prompted for their credentials again in a loop. (GD-54481)

Workaround: When developing BlackBerry Dynamics apps, do not hard code URLs that use IP addresses. If users can manually enter a URL, instruct users to avoid URLs that use an IP address.

If battery saving mode is enabled and an app tries to open a BlackBerry Dynamics app that was not already open using [AppKinetics](#), the BlackBerry Dynamics app might not come to the foreground. (GD-54205)

Workaround: The user can start the BlackBerry Dynamics app and leave it running in the background before performing the AppKinetics operation.

If you use direct references to the BlackBerry Dynamics SDK .aar files in your build.gradle repositories (for example, `implementation name: 'android_handheld_platform-$DYNAMICS_SDK_VERSION', ext: 'aar'`) instead of using Maven linkage (for example, `implementation 'com.blackberry.blackberrydynamics:android_handheld_platform:$DYNAMICS_SDK_VERSION'`), errors may occur in the AndroidManifest file in the Gradle caches directory. To resolve this, use Maven linkage or specify `android_handheld_resources` and `android_handheld_platform` in the build.gradle file. (GD-51938)

Installing or upgrading the software

For complete installation instructions, upgrade guidance, and software requirements, see the [BlackBerry Dynamics SDK for Android Development Guide](#). The Development Guide also provides instructions for implementing the SDK libraries as .aar files that can be published to an internal repository.

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.

Note: The BlackBerry Dynamics SDK for Android 5.0 and later includes a compliance enhancement to protect against malicious attempts to add a debugger to deployed BlackBerry Dynamics apps. Your options for configuring this feature depend on the version of BlackBerry UEM and the BlackBerry Dynamics SDK. For more information, see [Configure compliance settings so you can debug your app](#) in the BlackBerry Dynamics SDK Development Guide.

Reference for all deprecated interfaces, classes, and methods

This document specifies the interfaces, classes, and methods that were deprecated in this release of the SDK (if any). For a full list of all deprecated objects, view the [API reference for your platform](#) and open the deprecated list in the appendix.

You should plan to stop using any interfaces, classes, and methods that are included in the deprecated list.

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