



BlackBerry Dynamics SDK for iOS

Release Notes

11.2

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BlackBerry Dynamics SDK for iOS version 11.2.0.26

What's new in the BlackBerry Dynamics SDK for iOS version 11.2.0.26

Changes to the SDK and software requirements:

Feature	Description
Enhancements to NSURLSession	<p>The subclass NSURLSessionWebSocketTask is supported in this release of the BlackBerry Dynamics SDK for iOS with the following features:</p> <ul style="list-style-type: none">• WS and WSS URL schemes• Redirection• Basic, Digest, Kerberos, and NTLM authorization• Handling client and server cookies• Certificate trust handling <p>The SDK does not currently support permessage-deflate extensions.</p> <p>For more information, see NSURLSession support in the BlackBerry Dynamics SDK for iOS API reference.</p>

BlackBerry Dynamics Launcher Library

This release uses BlackBerry Dynamics Launcher Library version 3.6.0.346

Fixed issues

On iOS 16, dictation was operational even if the **Do not allow iOS dictation** BlackBerry Dynamics profile setting was enabled. (GD-59536)

Some activated endpoints had to wait up to 15 minutes before they were authenticated by the BlackBerry Proxy. (GD-57723)

Known issues or limitations

If a user provisions a BlackBerry Dynamics app using biometric authentication (Touch ID or Face ID) while the **Permit fallback to device passcode if biometric authentication fails** policy is enabled, sends the app to the background, returns the app to the foreground, and selects **Don't Allow** at the Face ID prompt, the user is forced to use the device passcode to unlock the container instead of the container password. The user could not use the container password to unlock the app when it is sent to the background and returned to the foreground again.

Workaround: The user must restart the app to use the container password. To re-enable Face ID authentication to the app, the user must go to Device Settings > Face ID and Passcode > Other Apps and enable Face ID for the app. (GD-59075)

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 to enter their credentials again in a loop. (GD-54481)

Workaround: When you develop 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.

Installing or upgrading the software

For complete installation instructions, upgrade guidance, and software requirements, see the [BlackBerry Dynamics SDK for iOS Development Guide](#).

Note: The BlackBerry Dynamics SDK for iOS 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. 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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