BlackBerry Connectivity app for Android

Release Notes

1.24.0.963

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What's new in BlackBerry Connectivity for Android

The BlackBerry Connectivity app is required for devices to use the BlackBerry Secure Connect Plus feature in BlackBerry UEM. For more information about enabling and using BlackBerry Secure Connect Plus, see "Using enterprise connectivity and BlackBerry Secure Connect Plus for connections to work resources" in the Administration content. The BlackBerry Connectivity app supports TLS 1.2 and DTLS 1.0.

The most recent release of the app (version 1.24.0.963) adds a security enhancement to protect device information from potentially malicious actors and changes the minimum required Android OS to Android 10 or later.

This release also includes the following improvements from the previous maintenance releases of the app:

Release	Includes
1.23.0.913	A fix for an issue with repeated connection attempts when BlackBerry Enterprise Identity is in a blocked state.
1.22.0.884	On Android 11 devices with BlackBerry Secure Connect Plus enabled, the Wi-Fi hotspot feature could not be enabled.
1.21.0.868, 1.21.0.869	• Support for Knox Platform for Enterprise on Samsung devices running Android 10. • Version 1.21.0.869 does not include fixes or improvements but is up-versioned so that administrators can assign and update the app on Samsung Knox devices and Android Enterprise devices that don't have access to Google Play.
1.20.0.847	• Added support for devices running Android 10, devices running on 64-bit architecture, and support for OpenSSL 1.1.1. • Bug fixes

Updating the BlackBerry Connectivity app

The latest BlackBerry Connectivity app is now available in Google Play and from BlackBerry myAccount Software Downloads.

- **Android users:** Instruct device users to update to the latest versions of the BlackBerry UEM Client and the BlackBerry Connectivity app available in Google Play. For devices that don't have access to Google Play, follow the instructions in Update the BlackBerry Connectivity app for Samsung Knox Workspace and Android Enterprise devices that don't have access to Google Play.
- **Samsung Knox Workspace users:**
  - For Knox devices that have Google Play app management enabled, instruct device users to update to the latest versions of the BlackBerry UEM Client and the BlackBerry Connectivity app available in Google Play. In the UEM management console, make sure that you set the BlackBerry Connectivity app to be sent to “All Android devices” and assign it to the appropriate users and groups.
  - For Knox devices that don’t have Google Play app management enabled, follow the instructions in Update the BlackBerry Connectivity app for Samsung Knox Workspace and Android Enterprise devices that don't have access to Google Play.

Note: If you use CA certificate profiles to distribute CA certificates to Android or Knox Workspace devices, verify that the certificates that you uploaded are DER-encoded with a .der file extension, or PEM-encoded with

a .pem file extension. CA certificates that do not meet these requirements might cause connection issues for the BlackBerry Connectivity app.

Update the BlackBerry Connectivity app for Samsung Knox Workspace and Android Enterprise devices that don't have access to Google Play

Follow the instructions below to update the BlackBerry Connectivity app on users' devices to the latest version.

To benefit from the latest server updates, it is a best practice to upgrade to the latest version of BlackBerry UEM.

Before you begin:

- Visit BlackBerry myAccount Software Downloads to download the latest version of the BlackBerry Connectivity app. Save the files on each computer that hosts a BlackBerry UEM instance.
- Instruct Knox Workspace device users to update the BlackBerry UEM Client to the latest version available in Google Play.
- For Knox Workspace activations, since the latest release of the BlackBerry Connectivity app is available in Google Play, users can update the app themselves. You must still complete the following steps to configure BlackBerry UEM to support the app.
- For Android Enterprise activations, users can update to the latest release of the BlackBerry Connectivity app from Google Play themselves if Google Play is enabled in the workspace. You must still complete the following steps to configure BlackBerry UEM to support the app.
- To configure BlackBerry UEM to support the BlackBerry Connectivity app for devices that need BlackBerry Secure Connect Plus:

1. In the UEM management console, on the menu bar, click **Apps**.
2. Click > **Internal apps**.
3. Click **Browse** and select the .apk file for the latest BlackBerry Connectivity app for Android.
4. Click **Add**.
5. In the **Send to** field, select **All Android devices**.
6. Deselect **Publish app in Google domain**.
7. Click **Add**.
8. Assign the app that you added in the previous step to Samsung Knox Workspace devices and Android Enterprise devices that don't have access to Google Play. The app disposition must be set to **Required**.

After you finish:

- UEM sends a policy update notification to the BlackBerry UEM Client on Knox Workspace devices. The BlackBerry UEM Client updates the BlackBerry Connectivity app when the app is assigned as a required app.
- For more information about enabling BlackBerry Secure Connect Plus for users, see "Using enterprise connectivity and BlackBerry Secure Connect Plus for connections to work resources" in the Administration content.

BlackBerry Connectivity for Android fixed issues

The BlackBerry Connectivity app repeatedly attempted to connect to the BlackBerry Secure Connect Plus server after the device had been removed from BlackBerry UEM. (BSCP-832)
The BlackBerry Connectivity app stopped responding if the device had been removed from BlackBerry UEM. (BSCP-831)
Downloads and updates for work apps got stuck at the "Download pending" status. (BSCP-823)

BlackBerry Connectivity for Android known issues

If your device is running Android 10 before you upgrade the BlackBerry Connectivity app, you may lose access to work resources. If you encounter this issue, restart your device.
On Samsung devices activated with the Work space only (Android Enterprise fully managed device) activation type, you cannot send or receive MMS messages when container-wide VPN is enabled. (BSCP-824)

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