



# **BlackBerry Enterprise Mobility Server (BEMS)**

## **What's New**



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# What's new in BEMS

This topic details the new features that have been introduced in all supported releases of BEMS.

## New in BEMS version 3.7 and BEMS Cloud

The table below details the new features in this release. For information about the fixed and known issues in this release, see the [BEMS 3.7 and BEMS Cloud Release Notes](#).

Feature	On-prem version	Cloud release date	Description
Firestore Cloud Messaging	3.7.11.11	TBD	<ul style="list-style-type: none"><li>On-premises BEMS now supports the HTTP v1 API to send notifications to Android devices that run the BlackBerry Work and BlackBerry Connect apps. This feature requires an updated version of the BlackBerry Connect app (version 3.15). An updated BlackBerry Connect app will be released in the near future.</li></ul> <p>In the UI, "Google Application Credentials" has replaced the "FCM key". This requires you to generate a private key in your FCM project and upload it to the BEMS Dashboard.</p> <p>For more information see <a href="#">Firestore Push Notifications</a>.</p> <p><b>Note:</b> You must update your BEMS environment settings to use the HTTP v1 API before the end of June 2024 or Android devices will stop receiving notifications. For information on the HTTP v1 API, visit <a href="#">Migrate from legacy DCM APIs to HTTP v1</a>.</p>
UI changes	3.7.11.11	N/A	<ul style="list-style-type: none"><li><b>Installation:</b> During the BEMS installation, the "Upload Credentials" screen has been removed. This removes the options to provide the BlackBerry Online Portal credentials for uploading BEMS logs to BlackBerry Support for troubleshooting, assign a cluster name to identify BEMS cluster and confirm the domain name. It also removes the ability to allow BEMS to send statistics information to BlackBerry.</li><li><b>Dashboard:</b> In the "BEMS System Settings" section, the Troubleshooting section and the associated tools including "Upload Logs" and "Upload BEMS statistics" have been removed. In addition, the ability to periodically send statistics information (for example, version of BEMS, last restart time, system health) to BlackBerry has been removed.</li></ul>
Bug fixes	3.7.9.9	February 2024	Bug fixes that are described in the <a href="#">fixed issues</a> section.

Feature	On-prem version	Cloud release date	Description
Email notification enhancements	3.7.2.2	December 2023	<ul style="list-style-type: none"> <li>On Android devices, administrators can enable BEMS to deliver email push notifications with high priority to BlackBerry Work. This ensures that BlackBerry Work displays notifications for all new incoming emails in a time-sensitive manner. BEMS does not send high-priority messages for emails that are redirected to a subfolder, by default. For users to receive visual notifications for email messages that are received in their subfolders, they must be running BlackBerry Work 3.13 or later and have the required policy setting enabled. This feature requires BlackBerry Work for Android version 3.15 or later and have the required policy setting enabled. For information on how to enable email subfolder notifications and high priority notifications, see <a href="#">"BlackBerry Work app configuration settings" in the BlackBerry Work administration content</a>.</li> <li>On iOS and Apple Watch devices, BEMS now supports sending the preview body of an email as a part of the BlackBerry Work email notifications. This feature requires BlackBerry Work for iOS version 3.14 or later and that the required email notification policy setting be enabled. For more information, see <a href="#">"BlackBerry Work app configuration settings" in the BlackBerry Work Administration content</a>.</li> </ul>
Retrieve S/MIME certificates	N/A	December 2023	BEMS Cloud now supports searching for and retrieving recipients' S/MIME certificates from LDAP certificate servers. This feature enables email encryption and signature functionality in the BlackBerry Work app. This feature is disabled by default. You must contact BlackBerry Technical Support if you want to enable this feature.
Software requirements	3.7.2.2	N/A	<p>BEMS is now compatible with the following:</p> <ul style="list-style-type: none"> <li>Microsoft SQL Server 2022</li> <li>Cisco Unified CM for IM and Presence (CUCM) 14</li> </ul> <p>For more information about the supported software, see <a href="#">the BEMS Compatibility Matrix</a>.</p>

### New in BEMS version 3.6 and BEMS Cloud

The table below details the new features in this release. For information about the fixed and known issues in this release, see the [BEMS 3.6 Release Notes](#) or the [BEMS Cloud Release Notes](#).

Feature	On-prem version	Cloud release date	Description
BEMS SSL Tech Tool	May 2023	N/A	The BEMS SSL Tech Tool is no longer available. You can now update the BEMS Certificate Password using the Jetty Util. For more information, see <a href="#">"Update the certificate passwords in BEMS"</a> in the <a href="#">Configuring BEMS-Core content</a> .
Bug fixes	3.6.9.10	N/A	Bug fixes that are described in the <a href="#">fixed issues</a> section.
Turn off notifications for multiple users	3.6.1.1	N/A	You can now immediately stop notification for all devices associated with multiple users by importing a .csv file in the BEMS Dashboard. This allows administrators to stop notifications to multiple users' devices at once in the event that a device might have been lost or the user account was deleted from the BlackBerry UEM server instance. Users can resubscribe to notifications if they are entitled to an app that can subscribe to notifications.
Email notification enhancements	3.6.1.1	July 2023	BEMS and BEMS cloud now supports visual notifications for email messages that are received to users' subfolders. This feature requires BlackBerry Work version 3.13 or later. For information on how to enable email subfolder notifications, see <a href="#">"BlackBerry Work app configuration settings"</a> in the <a href="#">BlackBerry Work administration content</a> .
Security enhancements	3.6.1.1	N/A	The HTTP Security Header to the BEMS Dashboard login page ( <a href="https://bems_server:8443/">https://bems_server:8443/</a> ) has been added to the BEMS Dashboard root directory.
LDAP configuration enhancements	3.6.1.1	N/A	You can now specify, in seconds, the timeout before the BEMS connection attempt to the LDAP server and search times out in the following scenarios: <ul style="list-style-type: none"> <li>• BEMS-Docs attempts to connect with the LDAP server and look up users and their membership in user groups.</li> <li>• BEMS-Mail queries the LDAP server and look for users from your organization's Global Address List, their password expiry details, and S/MIME digital certificates from the users' Active Directory.</li> </ul>
Windows Extended Protection	3.6.1.1	N/A	BEMS now supports Windows Extended Protection for Microsoft Exchange Web Services (EWS) endpoints.

Feature	On-prem version	Cloud release date	Description
Software requirements	3.6.1.1	N/A	<p>BEMS no longer supports the following software:</p> <ul style="list-style-type: none"> <li>• Microsoft Lync Server 2013</li> <li>• Microsoft Exchange Server 2013 SP1</li> <li>• Microsoft SharePoint 2013</li> </ul> <p><b>Note:</b> Before you upgrade to a supported version of Microsoft SharePoint, make sure to change the "Storage Provider" from an unsupported Microsoft SharePoint version (for example, SharePoint2013) to SharePoint or the Docs service might not function as expected. For more information on how to change the store provider, <a href="#">see Add a storage service</a>. For information about supported Microsoft SharePoint versions, <a href="#">see the Compatibility Matrix</a>.</p>

### New in BEMS version 3.5 and BEMS Cloud

The table below details the new features in this release. For information about the fixed and known issues in this release, see the [BEMS 3.5 Release Notes](#) or the [BEMS Cloud Release Notes](#).

Feature	On-prem version	Cloud release date	Description
Windows Server 2022	3.5.5.9	N/A	The BEMS is now supported on servers that are running Windows Server 2022
Use Microsoft Graph to access Microsoft Office 365	3.5.4.5	October 2022	<p>The BEMS Mail and BEMS Cloud Mail service now supports using Microsoft Graph to access Microsoft Office 365 mailboxes and send notifications to users' devices when new messages are received in the users' mailbox. If you have an existing BEMS instance installed and your BEMS Mail service is configured, no additional actions are required. Microsoft has started to deprecate Microsoft Exchange Web Services (EWS) for Exchange Online APIs and replace the EWS with Microsoft Graph APIs for Microsoft Office 365. When the EWS for Microsoft Exchange Online is retired, new tenants and any existing tenants that need to create new app registrations to grant EWS permissions to client applications will be required to use Microsoft Graph.</p> <p><b>Note:</b> Some features may not be supported when you use Microsoft Graph to access Microsoft Office 365 mailboxes (for example, retrieving S/MIME certificates from contacts, retrieving contact groups, and receiving delegate notifications). For more information, visit <a href="https://techcommunity.microsoft.com">techcommunity.microsoft.com</a> and read 'Upcoming API Deprecations in Exchange Web Services for Exchange Online'.</p>

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