



BlackBerry Enterprise Mobility Server Compatibility Matrix

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BlackBerry Enterprise Mobility Server compatibility matrix

This guide provides the compatibility information for the BlackBerry Enterprise Mobility Server (BEMS).

BEMS 3.1 or later is compatible with dual stack IPv6 networks, which means that the server can operate in a hybrid IPv4 and IPv6 environment. Running BlackBerry Enterprise Mobility Server in an IPv6-only configuration is not supported.

BEMS supports only the standard character set (non-unicode).

Support definitions

- NS: Not supported. BlackBerry does not support the configuration.
- LS: Limited support. BlackBerry supports the configuration but has not fully assessed the third-party component for compatibility.
- Sup: Supported. BlackBerry supports the configuration.
- O: Pending. BlackBerry does not yet support the configuration but is currently assessing the third-party component for compatibility.

BEMS compatibility: Operating systems

BEMS installations are supported only on English implementations of the operating system.

BlackBerry provides limited support for legacy Windows operating systems that are no longer supported by Microsoft. For more information, see [Support for BlackBerry Enterprise Mobility Server on legacy Windows operating systems](#) in the BlackBerry Enterprise Software Lifecycle Reference Guide.

OS (64-bit)	3.8.x	3.7.x	3.6.x
Windows Server 2022	Sup	Sup	Sup
Windows Server 2019	Sup	Sup	Sup
Windows Server 2016	Sup	Sup	Sup

BEMS compatibility: Microsoft SQL Server

If the Microsoft SQL Server requires TLS 1.2 support, verify that the appropriate SQL Server version is installed. For more information, see [KB 56865](#).

Microsoft SQL Server	3.8.x	3.7.x	3.6.x
Microsoft SQL Server 2022	Sup	Sup	Sup
Microsoft SQL Server 2019	Sup	Sup	Sup
Microsoft SQL Server 2017	Sup	Sup	Sup
Microsoft SQL Server 2016	Sup	Sup	Sup
Microsoft SQL Server 2014	Sup	Sup	Sup

BEMS compatibility: BlackBerry UEM

BlackBerry UEM	3.8.x	3.7.x	3.6.x
BlackBerry UEM Cloud ¹	Sup	Sup	Sup
BlackBerry UEM 12.21	Sup	Sup	Sup
BlackBerry UEM 12.20	Sup	Sup	Sup
BlackBerry UEM 12.19	Sup	Sup	Sup

¹ The BlackBerry Connectivity Node must be installed for BlackBerry UEM Cloud to communicate with an on-premises BEMS.

BEMS compatibility: JRE

As an alternative to Oracle Java Runtime Environment (JRE) 8, you can use OpenJDK 8-based builds that are compatible with Java SE 8.

JRE	3.8.x	3.7.x	3.6.x
JRE 17 (latest update version, 64-bit)	Sup	NS	NS
JRE 8 (latest update version, 64-bit) ¹	NS	Sup	Sup

¹ Due to a compatibility issue with BEMS and JRE version 8u292, use a JRE version earlier than JRE 8u291, or use a JDK or JRE OpenJDK version later than OpenJDK 8u301 or JRE 8u301. For more information, see [KB 84381](#) and [KB 79384](#).

BEMS compatibility: Supported browsers

Browser	3.8.x	3.7.x	3.6.x
Microsoft Edge	Sup	Sup	Sup
Mozilla Firefox	Sup	Sup	Sup
Google Chrome	Sup	Sup	Sup
Safari	Sup	Sup	Sup

BEMS compatibility: Microsoft Exchange and Office 365

Note: Microsoft currently plans to release the next version of its on-premises Exchange Server, [Microsoft Exchange Server Subscription Edition \(SE\)](#), in Q3 2025. BlackBerry will continue to support Microsoft Exchange Server 2019, in accordance with Microsoft’s ongoing support, and will support Microsoft Exchange Server SE on release. When Microsoft Exchange Server SE is released, Microsoft Exchange Server 2016 will be moved to limited support (LS).

Product	3.8.x	3.7.x	3.6.x
Microsoft 365	Sup	Sup	Sup
Microsoft Exchange 2019	Sup	Sup	Sup
Microsoft Exchange 2016	Sup	Sup	Sup

BEMS compatibility: Microsoft SharePoint, SharePoint Online, and OneDrive for Business

The BlackBerry Docs service supports several repository storage providers. For more information about configuring and maintaining file repositories, see [Steps to configure the Docs service](#).

Product	3.8.x	3.7.x	3.6.x
Microsoft OneDrive for Business	Sup	Sup	Sup
Microsoft SharePoint Online	Sup	Sup	Sup
Microsoft SharePoint Subscription Edition	Sup	Sup	Sup
Microsoft SharePoint 2019	Sup	Sup	Sup
Microsoft SharePoint 2016	Sup	Sup	Sup

BEMS compatibility: Skype for Business and Microsoft Teams

BEMS supports BlackBerry Presence on the following instant messaging servers:

- Skype for Business on-premises using trusted application mode
- Skype for Business on-premises using non-trusted application mode

To learn more about how to configure your BEMS environment to work with Skype for Business, see [Configure Skype for Business for the Connect service](#).

Product	3.8.x	3.7.x	3.6.x
Microsoft Teams	NS	NS	NS
Microsoft Skype for Business Online	NS	NS	NS
Microsoft Skype for Business 2019 ¹	Sup	Sup	Sup
Microsoft Skype for Business 2015	Sup	Sup	Sup

¹ Persistent chat is not supported in a Skype for Business 2019 environment.

BEMS compatibility: Cisco Unified Communications Manager for IM and Presence

Product	3.8.x	3.7.x	3.6.x
Cisco Unified CM for IM and Presence 14	Sup	Sup	0
Cisco Unified CM for IM and Presence 12	NS	Sup	Sup

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