



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.

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) | 3.7.x | 3.6.x | 3.5.x |
|---------------------|-------|-------|------------------|
| Windows Server 2022 | Sup | Sup | Sup ¹ |
| Windows Server 2019 | Sup | Sup | Sup |
| Windows Server 2016 | Sup | Sup | Sup |

¹ BEMS 3.5.5.9 or later is supported on a computer that is running Windows Server 2022.

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 | 3.7.x | 3.6.x | 3.5.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 | 3.7.x | 3.6.x | 3.5.x |
|-----------------------------------|-------|-------|-------|
| BlackBerry UEM Cloud ¹ | Sup | Sup | Sup |
| BlackBerry UEM 12.19 | Sup | Sup | Sup |
| BlackBerry UEM 12.18 | Sup | Sup | Sup |
| BlackBerry UEM 12.17 | Sup | Sup | Sup |

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

BEMS compatibility: Good Control server

| Good Control server | 3.7.x | 3.6.x | 3.5.x |
|-------------------------|-------|-------|-------|
| Good Control server 5.x | Sup | Sup | Sup |

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 | 3.7.x | 3.6.x | 3.5.x |
|--|-------|-------|-------|
| JRE 17 (latest update version, 64-bit) | NS | NS | NS |
| JRE 8 (latest update version, 64-bit) ¹ | Sup | 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 | 3.7.x | 3.6.x | 3.5.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

| Product | 3.7.x | 3.6.x | 3.5.x |
|-------------------------|-------|-------|-------|
| Microsoft Office 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 | 3.7.x | 3.6.x | 3.5.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](#).

| Platform | 3.7.x | 3.6.x | 3.5.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 | 3.7.x | 3.6.x | 3.5.x |
|---|-------|-------|-------|
| Cisco Unified CM for IM and Presence 14 | Sup | 0 | 0 |
| Cisco Unified CM for IM and Presence 12 | Sup | Sup | Sup |

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