



Mobile/Desktop OS and Enterprise Applications Compatibility Matrix

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Mobile/desktop OS and enterprise applications compatibility matrix

This guide provides the compatibility information for mobile and desktop operating systems and for the enterprise applications:

- [Mobile OS and app compatibility](#)
- [Desktop OS and app compatibility](#)
- [Mail server and app compatibility](#)

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.

Abbreviations for enterprise applications

Abbreviation	Definition
BA	BlackBerry Access
BBA	BlackBerry AtHoc
BBC	BlackBerry Connectivity/BlackBerry Secure Connect Plus
BBD	BlackBerry Desktop
BBMe	BBM Enterprise
BBW	BlackBerry Workspaces
BDA	BlackBerry Dynamics apps (includes BlackBerry Work, BlackBerry Connect, BlackBerry Access, BlackBerry Share, BlackBerry Notes, and BlackBerry Tasks)
BSG	BlackBerry Secure Gateway
BW	BlackBerry Work
SDK	BlackBerry Dynamics SDK
UEM	BlackBerry UEM Client

Mobile OS and app compatibility

The following section outlines the mobile OS that are compatible with BlackBerry's enterprise apps.

Mobile OS and app compatibility: Apple

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

BlackBerry works closely with major OS platform vendors and provides compatibility and support for OS versions that are posted in this document at the time of their release. New OS versions that are not posted may have compatibility issues with BlackBerry software. BlackBerry recommends that customers stay on compatible versions until the new OS versions are posted. BlackBerry verifies major release versions and .x versions. BlackBerry does not verify .x.x releases.

Note:

- BlackBerry does not support iOS emulators.
- End of support for iOS 16 has been announced. For more information, see [Critical Issue Advisory: End of Compatibility for Android 11 and iOS 16 in BlackBerry Dynamics Apps](#).

OS	UEM	BBMe	BBC	BSG	BBW	SDK ¹	BDA	BBA
iOS/iPadOS 18								
iOS/iPadOS 18.4	Sup	Sup	Sup	Sup	Sup	Sup	Sup	0
iOS/iPadOS 18.3	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 18.2	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 18.1	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 18.0	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17								
iOS/iPadOS 17.7	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.6	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.5	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.4	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.3	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.2	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 17.1	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup

OS	UEM	BBMe	BBC	BSG	BBW	SDK ¹	BDA	BBA
iOS/iPadOS 17.0	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup
iOS/iPadOS 16								
iOS/iPadOS 16.x	Sup	Sup	Sup	Sup	Sup	Sup	Sup	Sup

¹ For lifecycle support information for the BlackBerry Dynamics SDK, see the [BlackBerry Software Lifecycle Overview](#).

Mobile OS and app compatibility: Android

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

BlackBerry works closely with major OS platform vendors and provides compatibility and support for OS versions that are posted in this document at the time of their release. New OS versions that are not posted may have compatibility issues with BlackBerry software. BlackBerry recommends that customers stay on compatible versions until the new OS versions are posted.

Note:

- BlackBerry does not support Android OS emulators.
- End of support for Android OS 11 has been announced. For more information, see [Critical Issue Advisory: End of Compatibility for Android 11 and iOS 16 in BlackBerry Dynamics Apps](#).

OS	UEM	BBMe	BBC	BSG	BBW	SDK ³	BDA	BBA
Android OS 15.0	Sup	Sup	Sup	-	Sup	Sup	Sup	Sup
Android OS 14.0	Sup	Sup	Sup	-	Sup	Sup	Sup	Sup
Android OS 13.0 ¹	Sup	Sup	Sup	-	Sup	Sup	Sup	Sup
Android OS 12.0	Sup	Sup	Sup	-	Sup	Sup	Sup	Sup
Android OS 11.0.x ²	Sup	Sup	Sup	-	Sup	Sup	Sup	Sup

¹ Android OS 13 is supported for in-market implementations only. For more information, see [KB 100943](#).

² Requires a BlackBerry UEM Client version later than 12.37.0.156604.

³ For lifecycle support information for the BlackBerry Dynamics SDK, see the [BlackBerry Software Lifecycle Overview](#).

Mobile OS and app compatibility: Microsoft

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

OS	UEM	BBMe	BBC	BSG	BBW	SDK	BDA	BBA
Windows 10 Mobile	LS	NS	-	-	-	-	-	-
Windows Phone 8.1.x	NS	NS	-	-	-	-	-	-

Desktop OS and app compatibility

The following section outlines the desktop OS that are compatible with BlackBerry's enterprise apps.

Desktop OS and app compatibility: Apple

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

OS	Cloud	12.21	12.20	12.19	BBMe	BA	BW	BBW
macOS 15	Sup	Sup	Sup	Sup	Sup	0	0	Sup
macOS 14	Sup	Sup	Sup	Sup	Sup	0	0	Sup
macOS 13	Sup	Sup	Sup	Sup	Sup	0	0	Sup
macOS 12	Sup	Sup	Sup	Sup	Sup	Sup	0	Sup
macOS 11	Sup	Sup	Sup	Sup	Sup	Sup ¹	Sup ¹	Sup

¹ macOS 11 requires BlackBerry Access and BlackBerry Work version 3.2 or later.

Desktop OS and app compatibility: Microsoft

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

OS	Cloud	12.21	12.20	12.19	BBMe	BA	BW	BBW
Windows 11 (64-bit only) ¹	Sup	Sup	Sup	Sup	Sup	Sup	0	Sup
Windows 10 (64-bit only)	Sup ²	Sup ²	Sup ²	Sup ²	Sup	Sup ²	Sup ²	Sup

¹ ARM and ARM64 architecture is not supported.

² MDM enrollments are not supported in Windows 10 Home. For more information, visit [Microsoft: Mobile device enrollment](#).

Desktop OS and app compatibility: Google

For a list of definitions for BlackBerry enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

OS	Cloud	12.21	12.20	12.19	BBMe	BDA	BBW
Chrome OS ¹	Sup	Sup	Sup	Sup	Sup	Sup ¹	NS

¹ For information about support for Chrome OS, see [KB 56474](#).

Mail server and app compatibility

The following section outlines the desktop OS that are compatible with BlackBerry's enterprise apps.

Mail server and app compatibility: Microsoft

For a list of definitions for BlackBerry's enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

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	BSG	BW ¹	BBD ²
Microsoft 365	Sup	Sup	Sup
Microsoft Exchange Server 2019	Sup	Sup	Sup
Microsoft Exchange Server 2016	Sup	Sup	Sup

¹BlackBerry Work is supported on Microsoft Exchange ActiveSync and supplemented by Microsoft Exchange Web Services.

²BlackBerry Desktop is supported with Microsoft Exchange Web Services only.

Mail server and app compatibility: IBM

For a list of definitions for BlackBerry's enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

Product	BSG	BW ¹
IBM Notes Traveler 9.0.1.x (Microsoft Exchange ActiveSync 14.1)	LS	NS
IBM Notes Traveler 9.0.1 (Microsoft Exchange ActiveSync 14.1)	NS	NS
IBM SmartCloud (Microsoft Exchange ActiveSync 12.1)	NS	NS

¹ BlackBerry Work does not support IBM Notes Traveler natively. To find middleware solutions for IBM Notes Traveler, such as [GENOA Transformer](#), visit the BlackBerry [Marketplace for Enterprise Software](#)

Mail server and app compatibility: Novell

For a list of definitions for BlackBerry's enterprise app abbreviations, refer to the table in [Mobile/desktop OS and enterprise applications compatibility matrix](#).

Product	BSG	BW
GroupWise Mobility Service 2.1 (Microsoft Exchange ActiveSync 14 and 14.1)	-	NS
GroupWise Mobility Service 2.0.1 (Microsoft Exchange ActiveSync 12.1)	-	NS
GroupWise Mobility Service 2.0 (Microsoft Exchange ActiveSync 12.1)	-	NS
GroupWise Server 2014 R2	LS	-

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