

# BlackBerry Enterprise Software Lifecycle User Guide

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## BlackBerry enterprise software lifecycle

This guide provides lifecycle dates for all BlackBerry enterprise software products. The following table explains the software lifecycle terms used throughout this guide.

Term	Definition
General availability	This is the date on which the product or service was released and made available to the general public.
End of support	This is the date on which BlackBerry will no longer provide fixes, updates, or security patches for the specified version of the product or service. For more information, see <a href="#">BlackBerry Enterprise Software Lifecycle Terminology</a> .
End of technical support	This is the date on which BlackBerry will no longer provide technical support or workarounds to resolve any product or service issues for the specified version of the product or service. For more information, see <a href="#">BlackBerry Enterprise Software Lifecycle Terminology</a> .
End of sale	This is the date on which the product or service are no longer available for sale from BlackBerry.
End of life	This is the date on which BlackBerry will no longer provide fixes, updates, security patches, or workarounds for any version of the software to resolve any product or service issues. The product will no longer be supported by BlackBerry and there will be no new versions of the software.

## Software lifecycle: Cylance cybersecurity

This section provides lifecycle dates for Cylance cybersecurity products.

Software lifecycle: CylancePROTECT Desktop

The following table provides lifecycle dates for the specified versions of the CylancePROTECT Desktop agent. For more information about the specific terms used in the table, see [BlackBerry enterprise software lifecycle](#). For the documentation for the latest versions, see the [Cylance Endpoint Security documentation](#).

CylancePROTECT Desktop agent for Windows

Version	General availability	End of support	End of technical support
3.1	23-Jan-23	TBA	TBA
3	March 8, 2022	23-Oct-23	23-Oct-24
1584	12-Oct-21	8-Nov-22	8-Nov-23
1580	3-Aug-21	12-Jun-22	12-Jun-23
1578	8-Sep-20	16-Apr-22	16-Nov-24
1574	20-Nov-20	16-Apr-22	16-Nov-23
1570 and earlier	14-Sep-20	20-Jul-21	22-Nov-22

CylancePROTECT Desktop agent for macOS

Version	General availability	End of support	End of technical support
3.2	4-Oct-23	TBA	TBA
3.1	31-Oct-22	4-Jun-24	4-Jun-25
3	2-Dec-21	1-Jul-23	1-Jul-24
1594	22-Sep-21	2-Aug-22	2-Aug-23
1590	30-Jun-21	22-May-22	22-May-23
1580	19-Jan-21	28-Feb-22	28-Feb-23
1574 and earlier	20-Nov-20	19-Sep-21	30-Nov-22

#### CylancePROTECT Desktop agent for Linux (on-premises and cloud)

Version	General availability	End of support	End of technical support
3.1	7-Nov-22	TBA	TBA
3	7-Feb-22	7-Jul-23	7-Jul-24
15941	1-Feb-22	1-Nov-23	1-Nov-24
1590	30-Jun-21	7-Oct-22	7-Oct-23
1580	19-Jan-21	28-Feb-22	28-Feb-23
1574 and earlier	20-Nov-20	19-Sep-21	30-Nov-22

1 On-premises release only

#### Support for CylancePROTECT Desktop on legacy operating systems

BlackBerry provides continued support for specific versions of the CylancePROTECT Desktop agent on the following legacy operating systems. The operating systems below are designated as legacy because they have been deprecated by the manufacturer.

Changes to the information below will be published at least 12 months in advance to help customers prepare for the removal of support for legacy operating systems.

OS	Required version of the CylancePROTECT Desktop agent
Windows XP	2.1.1568
Windows Vista	2.1.1564
Windows 8	2.1.1564
Windows Server 2008 R2	3.0.1005*
Windows Server 2008	2.1.1568
Windows Server 2003	2.1.1568
Linux RHEL 6.6 to 6.10	3.1.100x

\*Windows Server 2008 R2 also supports the CylanceOPTICS agent version 3.2.1299.

**Note:**

- BlackBerry strongly encourages customers to upgrade desktop devices to modern operating systems that are actively supported by the manufacturer and to upgrade to the latest available version of the CylancePROTECT Desktop agent to benefit from the latest features and fixes. For more information about the operating systems and the agent versions that BlackBerry officially supports, see the CylancePROTECT Desktop compatibility matrix and the CylancePROTECT Desktop requirements.
- CylancePROTECT Desktop agent version 2.1.1564 and 1568 are no longer available for download from the Cylance console, but they are available by request from BlackBerry Technical Support.
- BlackBerry Technical Support will engage in commercially reasonable efforts to resolve or provide a workaround for CylancePROTECT Desktop issues on the indicated legacy operating systems, but the success of resolutions or workarounds cannot be guaranteed.
- BlackBerry Engineering does not commit to bug fixes, security updates, or feature enhancements for legacy operating systems, for the following reasons:
- Legacy operating systems do not support the framework or technologies that BlackBerry requires for our products.
- The manufacturer has decided to no longer support these operating systems, which could expose serious security flaws or defects that the manufacturer will not address.

**Software lifecycle: CylanceOPTICS**

The following table provides lifecycle dates for the specified versions of the CylanceOPTICS agent. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the Cylance Endpoint Security documentation.

Version	General availability	End of support	End of technical support
3.2	28-Mar-22	TBA	TBA
3.1.1	14-Feb-22	15-Dec-23	15-Dec-24
3.1	14-Dec-21	15-Dec-23	15-Dec-24
3	19-Jul-21	15-Dec-23	15-Dec-24
2.5.3000 2.5.3010	1-Apr-21	31-May-24	31-May-25
2.5.2100	10-Nov-20	1-Sep-23	1-Sep-24
2.5.2000 and earlier	1-Nov-20	1-Nov-21	30-Nov-22

**Software lifecycle: CylanceGATEWAY**

The following table provides lifecycle dates for the specified versions of the CylanceGATEWAY desktop agent. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the Cylance Endpoint Security documentation.

**CylanceGATEWAY desktop agent for Windows**

Version	General availability	End of support	End of technical support
2.8	6-Jun-23	TBA	TBA
2.7	9-Mar-23	6-Feb-24	6-Feb-25
2.5	4-Aug-22	9-Nov-23	9-Nov-24

#### CylanceGATEWAY desktop agent for macOS

Version	General availability	End of support	End of technical support
2.8	6-Jun-23	TBA	TBA
2.7	1-Mar-23	6-Feb-24	6-Feb-25
2.5	8-Aug-22	1-Nov-23	1-Nov-24

#### Software lifecycle: CylancePERSONA Desktop

The following table provides lifecycle dates for the specified versions of the CylancePERSONA Desktop agent. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

Version	General availability	End of support	End of technical support
1.3	31-Jan-22	20-Jul-23	1-Jan-24
1.2	29-Jul-21	31-Jan-23	1-Jan-24
1.1	7-Apr-21	29-Mar-22	29-Mar-23
1	12-Nov-20	7-Dec-21	7-Dec-22

#### Software lifecycle: CylanceON-PREM

The following table provides lifecycle dates for the specified versions of CylanceON-PREM. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the CylanceON-PREM documentation.

Version	General availability	End of support	End of technical support
2	21-Sep-22	TBA	TBA
1.9	7-Apr-22	21-Sep-23	21-Sep-24
1.8 and earlier		31-Mar-23	31-Mar-24

#### Software lifecycle: CylanceHYBRID

The following table provides lifecycle dates for the specified versions of CylanceHYBRID. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the CylanceHYBRID documentation.

Version	General availability	End of support	End of technical support
2	26-Jan-22	TBA	TBA
1.4.15	14-Oct-21	TBA	TBA
Earlier than 1.4.15		31-Mar-23	31-Mar-24

### Software lifecycle: Cylance OEM Engine

The following table provides lifecycle dates for the specified versions of the Cylance OEM Engine. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

Version	General availability	End of support	End of technical support
1.1	9-Mar-23	TBA	TBA
1.0 x	8-Aug-22	30-Nov-23	30-Nov-24
0.11.x	14-Oct-21	31-Oct-23	31-Oct-24
Earlier than 0.11.x-		30-Mar-23	30-Mar-24

### Software lifecycle: BlackBerry enterprise servers

This section provides lifecycle dates for BlackBerry enterprise server products.

#### Software lifecycle: BlackBerry UEM

The following table provides lifecycle dates for the specified versions of BlackBerry UEM. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry UEM documentation.

Version	General availability	End of support	End of technical support
12.19	24-Oct-23	TBA	TBA
12.18	18-May-23	October 24, 2024	October 24, 2025
12.17	15-Sep-22	18-May-24	18-May-25
12.16	17-Mar-22	15-Sep-23	15-Sep-24
12.15	8-Sep-21	17-Mar-23	17-Mar-24
12.14	26-Apr-21	8-Sep-22	8-Sep-23
12.13	17-Jun-20	26-Apr-22	26-Apr-23
12.12	13-Jan-20	17-Jun-21	17-Jun-22
12.11	5-Jun-19	13-Jan-21	13-Jan-22
12.1	3-Dec-18	5-Jun-20	5-Jun-21
12.9	23-Jul-18	3-Dec-19	3-Dec-20
12.8	29-Mar-18	23-Jul-19	23-Jul-20
12.7	24-Jul-17	29-Mar-19	29-Mar-20
12.6	22-Dec-16	24-Jul-18	24-Jul-19

### Support for BlackBerry UEM on legacy Windows operating systems

BlackBerry provides limited support for legacy Windows operating systems that are no longer supported by Microsoft.

Changes to the information below will be published in advance to help customers prepare for the removal of support for legacy operating systems.

Windows OS	UEM versions with limited support
Windows Server 2012 R2	12.17 to 12.19
Windows Server 2012	12.17 to 12.19

BlackBerry strongly encourages customers to upgrade to modern operating systems that are actively supported by the manufacturer. For more information about the operating systems that UEM officially supports, see the UEM Compatibility Matrix and the UEM Documentation.

### Software lifecycle: BlackBerry Enterprise Mobility Server

The following table provides lifecycle dates for the specified versions of the BlackBerry Enterprise Mobility Server. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry Enterprise Mobility Server documentation.

Version	General availability	End of support	End of technical support
3.7	1-Nov-23	TBA	TBA
3.6	16-May-23	1-Nov-24	1-Nov-25
3.5	26-Oct-22	16-May-24	16-May-25
3.4	30-Mar-22	26-Oct-23	26-Oct-24
3.3	7-Sep-21	30-Mar-23	30-Mar-24
3.2	23-Mar-21	7-Sep-22	7-Sep-23
3.1	13-Jul-20	23-Mar-22	23-Mar-23
2.13	28-Jan-20	13-Jul-21	13-Jul-22
2.12	14-Jun-19	28-Jan-21	28-Jan-22
2.1	29-Nov-18	14-Jun-20	14-Jun-21
2.9	8-Aug-18	29-Nov-19	29-Nov-20
2.8	2-Apr-18	8-Aug-19	8-Aug-20
2.6	26-Jul-17	2-Apr-19	2-Apr-20
2.4	8-Mar-17	26-Jul-18	26-Jul-19

### Support for BlackBerry Enterprise Mobility Server on legacy Windows operating systems

BlackBerry provides limited support for legacy Windows operating systems that are no longer supported by Microsoft.

Changes to the information below will be published in advance to help customers prepare for the removal of support for legacy operating systems.

Windows OS	BEMS versions with limited support
Windows Server 2012 R2	3.5 to 3.7
Windows Server 2012	3.5 to 3.7

BlackBerry strongly encourages customers to upgrade to modern operating systems that are actively supported by the manufacturer. For more information about the operating systems that BEMS officially supports, see the BEMS Compatibility Matrix and the BEMS Documentation.

#### **Software lifecycle: Legacy enterprise servers**

The following table provides lifecycle dates for the specified versions of legacy enterprise server products. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

#### **BlackBerry Enterprise Server 12**

Note that BlackBerry Enterprise Server 12 has been rebranded as BlackBerry UEM. See Software lifecycle: BlackBerry UEM.

Version	General availability	End of support
12.5	30-Jun-16	24-Jul-18
12.4	29-Jan-16	30-Jun-17
12.3	30-Oct-15	29-Jan-17
12.2	9-Jul-15	30-Oct-16
12.1	27-Feb-15	9-Jul-16
12	13-Nov-14	27-Feb-16

#### **BlackBerry Enterprise Server 10**

Version	General availability	End of sale	End of support
10.2	20-Nov-13	20-Nov-14	30-Jun-17
10.1	14-May-13	20-Nov-13	31-May-15
10	23-Jan-13	31-Dec-15	31-May-15

#### **BlackBerry Enterprise Server**

Product	General availability	End of sale	End of support
BES for IBM Domino 5.0.4	20-Sep-12	16-Nov-14	4-Jan-22
BES for Microsoft Exchange 5.0.4	20-Sep-12	16-Nov-14	4-Jan-22
BES for Microsoft Office 365 1.0	17-Mar-11	16-Nov-14	4-Jan-22
BES for Novell GroupWise 5.0.4	19-Nov-13	16-Nov-14	4-Jan-22
BlackBerry Business Cloud Services	25-Oct-11	18-May-16	26-Aug-16

### BlackBerry Enterprise Server Express

Product	General availability	End of sale	End of support
BES Express for IBM Domino 5.0.4	20-Sep-12	29-Oct-14	4-Jan-22
BES Express for Microsoft Exchange 5.0.4	20-Sep-12	29-Oct-14	4-Jan-22

### Software lifecycle: Good enterprise products

This section provides lifecycle dates for Good enterprise products.

### Software lifecycle: Good Dynamics servers

The following tables provide lifecycle dates for the specified versions of Good Dynamics servers. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

### Good Control and Good Proxy (on-premises)

Version	General availability	End of support
5.x	Mar-18	TBA
4.x	Jul-17	Mar-19
3.x	Dec-16	Mar-19
2.x	Aug-15	Dec-16
1.x	Nov-11	Aug-16

### Good Control

Version	End of sale	End of life
MDM/MAM	31-May-16	31-May-17

### Good Wrapping Server

Version	General availability	End of life
1.x	May-13	15-Sep-17

### Good Enterprise Mobility Server

Note that the Good Enterprise Mobility Server was rebranded as the BlackBerry Enterprise Mobility Server. See Software lifecycle: BlackBerry Enterprise Mobility Server.

Version	General availability	End of support
2.x	Nov-15	Jul-17
1.5	Aug-15	Nov-16

### Software lifecycle: Good for Enterprise servers

The following table provides lifecycle dates for the specified Good for Enterprise servers. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

Product	End of sale	End of life
Good Mobile Messaging server	31-Aug-16	31-Aug-17
Good Mobile Control and Good Mobile Access	31-Aug-16	31-Aug-17

### Software lifecycle: Other Good solutions

The following table provides lifecycle dates for other Good solutions. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle.

Product	End of sale	End of life
BlackBerry Share	NA	31-Aug-20
Good AppCentral	16-May-16	31-May-17
Good Samsung for Knox	29-Feb-16	31-Aug-16
Macheen Mobile Connect	26-Jan-16	28-Feb-17
BoxTone MDM	26-Jan-16	26-Jan-16
3LM Enterprise MDM	26-Jan-16	26-Jan-16
Good Pro	NA	26-Jan-16
Good MSM	28-Feb-17	28-Feb-18
Good Connect	27-Feb-18	30-Jun-18
Good Control Cloud	NA	30-Jun-20

### Software lifecycle: BlackBerry Workspaces

The following tables provide lifecycle dates for the specified versions of BlackBerry Workspaces products. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry Workspaces documentation.

#### BlackBerry Workspaces Server (deployed with Appliance-X)

Version	General availability	End of support
11.8	31-Jan-23	TBA
11.7	31-Mar-22	31-Jan-24
11.6	14-Feb-22	31-Mar-23
11.5	9-Nov-21	31-Mar-23
11.x	5-Apr-21	9-Nov-22
10.x	30-Jun-20	5-Apr-22
9.x	26-Mar-20	31-Dec-21
8.x	5-Jun-19	5-Jun-21
7.x	7-Jan-19	30-Nov-20
6.x	4-Sep-18	7-Jan-20
1.14.x	25-Jun-18	30-Sep-19
1.13.x	1-Apr-18	30-Apr-19
1.12.x	10-Oct-17	1-Jan-19
1.11.x	29-Jun-17	1-Jan-19
1.10.x	6-Apr-17	1-Nov-18
1.9.x and earlier	18-Dec-16	28-Feb-18

#### BlackBerry Workspaces Server (deployed with vApp)

Version	General availability	End of support
8.x	30-May-19	5-Jun-21
7.x	2-Dec-18	30-Nov-20
6.x	19-Aug-18	2-Dec-19
5.9.x	8-Apr-18	30-Sep-19
5.8.x	10-Dec-17	30-Apr-19
5.7.x	8-Oct-17	30-Apr-19
5.6.x	12-Sep-17	30-Apr-19
5.5.x	23-May-17	1-Nov-18
5.4.x and earlier	6-Mar-17	28-Feb-18

#### BlackBerry Workspaces Server Unified Content Connector

Version	General availability	End of support
2.5.x	5-May-19	TBA
2.4.x	2-Dec-18	30-Nov-20
2.3.x	8-Apr-18	2-Dec-19
2.2.x and earlier	16-Jan-18	Not supported

#### BlackBerry Workspaces Plug-in for BlackBerry UEM

Version	General availability	End of support
4.10.x	26-Apr-21	TBA
4.9.x	29-Jun-20	26-Apr-22
4.8.x	13-Jan-20	17-Jun-21
4.7.x	5-Jun-19	13-Jan-21
4.6.x	3-Dec-18	5-Jun-20
4.5.x	23-Jul-18	3-Dec-19
3.2.x	24-Jul-17	29-Mar-19

#### BlackBerry SharePoint Connector

Version	General availability	End of support
3.2.x and earlier	1-Nov-15	1-Nov-18

#### BlackBerry Workspaces for iOS

Version	General availability	End of support
11.5.x	11-Nov-21	TBA
11.x	8-Apr-21	11-Nov-22
10.x	15-Jul-20	8-Apr-22
9.x	30-Mar-20	15-Jul-21
8.x	15-Jul-19	30-Mar-21
7.x	28-Jan-19	15-Jul-20
6.x	18-Oct-18	31-Dec-19
5.5.x	17-Sep-18	18-Oct-19
5.4.x	25-Feb-18	30-Sep-19
5.3.x	13-Nov-17	Not supported
5.2.x	11-Jun-17	Not supported
5.1.x	16-Mar-17	Not supported
5.0.x	23-Nov-16	Not supported

### BlackBerry Workspaces for Android

Version	General availability	End of support
11.5.x	11-Nov-21	TBA
11.x	8-Apr-21	11-Nov-22
10.x	15-Jul-20	8-Apr-22
9.x	14-Apr-20	15-Jul-21
8.x	3-Jun-19	14-Apr-21
7.x	5-Dec-18	3-Jun-20
6.x	30-Jul-18	5-Dec-19
5.5.x	1-May-18	31-Aug-19
5.4.x	19-Jan-18	Not supported
5.3.x	3-Oct-17	Not supported
5.2.x	24-May-17	Not supported
5.1.x	19-Feb-17	Not supported
5.0.x	14-Dec-16	Not supported

### BlackBerry Workspaces for Windows

Version	General availability	End of support
11.7	9-Mar-22	TBA
11.5.x	9-Nov-21	9-Mar-23
11.x	16-Aug-21	9-Nov-22
10.x	4-Aug-20	16-Apr-22
9.x	23-Apr-20	4-Aug-21
8.x	5-Jun-19	23-Apr-21
7.x	5-Dec-18	5-Jun-20
6.x	30-Jul-18	30-Sep-19
5.8.x	1-Apr-18	30-Sep-19
5.7.x	18-Jan-18	30-Apr-19
5.6.x	31-Aug-17	1-Jan-19
5.5.x	5-Apr-17	1-Nov-18
5.4.x and earlier	24-Nov-16	28-Feb-18

### BlackBerry Workspaces for macOS

Version	General availability	End of support
11.5.x	9-Nov-21	TBA
10.x	8-Jul-20	9-Nov-22
9.x	23-Apr-20	8-Jul-21
8.x	26-Aug-19	23-Apr-21
4.x	1-Apr-19	26-Aug-20
3.8.x	21-Sep-18	1-Apr-20
3.7.x	3-Jul-18	30-Sep-19
3.6.x	10-Sep-17	30-Sep-19
3.5.x	27-Jul-17	1-Jan-19
3.4.x	8-Feb-17	1-Nov-18
3.3.x and earlier	29-Dec-16	28-Feb-18

### BlackBerry Workspaces ME

Platform	End of life
iOS	20-Dec-18
Android	20-Dec-18

#### Software lifecycle: BlackBerry 2FA

The following table provides lifecycle dates for the specified versions of BlackBerry 2FA. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry 2FA documentation.

Version	General availability	End of support
3.1	1-Jan-18	TBA
3	14-Jul-17	TBA
2.5	16-Nov-16	31-Jul-18
2	22-Jun-16	31-Mar-18
1.8	8-Apr-15	31-Mar-18
1.7	29-May-15	31-Mar-18

#### Software lifecycle: BlackBerry AtHoc

The following table provides lifecycle dates for the specified versions of BlackBerry AtHoc. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry AtHoc documentation.

##### Limited availability (LA)/Cloud releases

Version	General availability	End of support
7.18	Sep-23	Jan-24
7.17	Jun-23	Sep-23
7.16	Sep-22	Jun-23
7.15 (Cloud)	Jun-22	Sep-22
7.14	May-21	Jun-22
7.13	Oct-20	May-21
7.12	Jul-20	Oct-20
7.11	May-20	Jul-20
7.1	Dec-19	May-20

##### Long-term support (LTS) releases

Version	General availability	End of support
7.15 (OnPrem)	Jun-22	Jun-25
7.9	Oct-19	Jun-23

### Mobile app releases

Version	General availability	End of support
4.12.1	Jul-23	Oct-23
4.12	Feb-23	Jul-23
4.11	Sep-22	Feb-23
4.1	May-22	Sep-22

### Desktop app releases

Version	General availability	End of support
7.5 (Windows)	Sep-23	TBA
2.5.1 (macOS)	Mar-23	TBA
7.4 (Windows)	Dec-22	Sep-23
2.5 (macOS)	Oct-22	Mar-23
7.3 (Windows)	Jun-22	Dec-22

### Software lifecycle: BlackBerry Dynamics SDK

The following table provides lifecycle dates for the specified versions of the BlackBerry Dynamics SDK. For more information about the specific terms used in the table, see BlackBerry enterprise software lifecycle. For the documentation for the latest versions, see the BlackBerry Dynamics SDK documentation.

#### BlackBerry Dynamics SDK for Android

Version	General availability	Compatible OS version	Launcher version	End of support	End of technical support
12	15-Sep-23	10-14 (targetSDKVersion 29-34)	12	15-May-24	15-May-25
11.2	23-May-23	10-13 (targetSDKVersion 29-33)	4	23-Jan-21	23-Jan-25
11.1	8-Feb-23	9-13 (targetSDKVersion 28-33)	3.5.1	8-Oct-23	8-Oct-24
11	October 20, 2020	9-13 (targetSDKVersion 26-32)	4	20-Jun-23	20-Jun-24
10.2	6-May-22	8-12 (targetSDKVersion 26-31)	3	6-Jan-23	6-Jan-24
10.1	17-Dec-21	8-12 (targetSDKVersion 26-31)	3.3.1.217	August 17, 2021	17-Aug-23
10	6-Oct-21	8-12 (targetSDKVersion 26-31)	3.3.0.215	20-Oct-20	20-Oct-23
9.2	18-Jun-21	8-11 (targetSDKVersion 26-30)	3.2.1.208	6-May-22	6-May-23
9.1	8-Apr-21	8-11 (targetSDKVersion 26-30)	3.2.0.204	17-Dec-21	17-Dec-22
9	21-Dec-20	7-11 (targetSDKVersion 24-29)	3.1.1.189	6-Oct-21	6-Oct-22
8.1	September 21, 2020	7-11 (targetSDKVersion 24-30)	3.1.1.189	18-Jun-21	18-Jun-22
8	24-Jul-20	7-10 (targetSDKVersion 24-29)	3.1.0.185	7-Apr-21	7-Apr-22
7.1	27-Mar-20	7-10 (targetSDKVersion 24-29)	3.0.1.175	December 21, 2020	December 21, 2021
7	13-Feb-20	7-10 (targetSDKVersion 24-29)	3.0.0.249	December 21, 2020	December 21, 2021
6.1	September 26, 2019	6-10 (targetSDKVersion 23-29)	2.10.1.154	24-Jul-20	24-Jul-21

## BlackBerry Dynamics SDK for iOS

Version	General availability	Compatible OS version	Launcher version	Xcode version	End of support	End of technical support
12	September 15, 2023	15, 16, 17	12.0	14,15	May 15, 2024	May 15, 2025
11.	June 8, 2023	15, 16	4.	13,14	February 8, 2024	February 8, 2025
11.	February 8, 2023	15, 16	3.5.1	13, 14	October 8, 2023	October 8, 2024
11.0	September 16, 2022	14, 15,16	4.	13,14	May 16, 2023	May 16, 2024
10.	May 6, 2022	13, 14, 15	3.	12.5, 13	January 6, 2023	January 6, 2024
10.	December 17, 2021	13, 14, 15	3.3.1.304	12.5, 13	August 17, 2022	August 17, 2023
10.0	September 21, 2021	13, 14,15	3.3.0.303	12.5, 13	September 16, 2022	September 16, 2023
9.	June 18, 2021	13, 14	3.2.0.296	11,12	May 6, 2022	May 6, 2023
9.1	8-Apr-21	13, 14	3.2.0.296	11, 12	December 17, 2021	December 17, 2022
9	December 21, 2020	12, 13, 14	3.1.1.279	11, 12	September 21, 2021	September 21, 2022
8.1	September 21, 2020	12, 13, 14	3.1.0.277	11-Jan-00	18-Jun-21	18-Jun-22
8	24-Jul-20	12, 13	3.1.0.277	11-Jan-00	7-Apr-21	7-Apr-22
7.1	March 27, 2020	12, 13	3.0.0.52	10, 11	December 21, 2020	December 21, 2021
7	February 13, 2020	12, 13	3.0.0.249	10, 11	December 21, 2020	December 21, 2021
6.2	October 30, 2019	12, 13	2.10.2.238	9, 10	24-Jul-20	24-Jul-21

## BlackBerry Dynamics SDK for Cordova

Version	General availability	Compatible Android/ iOS SDK versions	End of support	End of technical s upport
11	21-Oct-22	11	TBA	TBA
10	14-Oct-21	10	TBA	TBA
9	30-Jun-21	9.1, 9.2	TBA	TBA
8.1	21-Dec-20	8.1, 9.0	21-Oct-22	21-Oct-23
8	29-Sep-20	8.1	14-Oct-21	14-Oct-22
7	31-Mar-20	7.0, 7.1	30-Jun-21	30-Jun-22
6	29-Jul-19	6.0.1, 6.1.0	29-Sep-20	29-Sep-21

### BlackBerry Dynamics SDK for Xamarin

Version	General availability	End of support	End of technical support
Xamarin Android 11.0	21-Oct-22	TBA	TBA
Xamarin Android 10.1	29-Jun-22	TBA	TBA
Xamarin Android 9.0	23-Jul-21	21-Oct-22	21-Oct-23
Xamarin Android 8.0	5-Nov-20	29-Jun-22	29-Jun-23
Xamarin Android 7.0	15-Apr-20	23-Jul-21	23-Jul-22
Xamarin Android 6.0	18-Sep-19	5-Nov-20	5-Nov-21
Xamarin iOS 11.0	21-Oct-22	TBA	TBA
Xamarin iOS 10.1	29-Jun-22	TBA	TBA
Xamarin iOS 9.0	23-Jul-21	21-Oct-22	21-Oct-23
Xamarin iOS 8.0	5-Nov-20	29-Jun-22	29-Jun-23
Xamarin iOS 7.0	15-Apr-20	23-Jul-21	23-Jul-22
Xamarin iOS 6.0	18-Sep-19	5-Nov-20	5-Nov-21
Microsoft.Maui 11.0	21-Oct-22	TBA	TBA
Microsoft.Maui 10.1	29-Jun-22	TBA	TBA
Microsoft.Maui 9.0	23-Jul-21	21-Oct-22	21-Oct-23
Microsoft.Maui 8.0	5-Nov-20	29-Jun-22	29-Jun-23
Microsoft.Maui 7.0	18-Sep-19	23-Jul-21	23-Jul-22
Microsoft.Maui 6.0	15-Apr-20	5-Nov-20	5-Nov-21

### BlackBerry Dynamics SDK for React Native

Version	General availability	End of support	End of technical support
11	24-Oct-22	TBA	TBA
10.1	1-Jul-22	TBA	TBA
10	20-Nov-21	24-Oct-22	24-Oct-23
9	16-Sep-21	1-Jul-22	1-Jul-23
8	18-Nov-20	20-Nov-21	20-Nov-22
7	31-Mar-20	TBA	TBA

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## Documents / Resources

 <p>BlackBerry Enterprise Software Lifecycle Reference Guide November 2011</p>	<p><a href="#">BlackBerry Enterprise Software Lifecycle</a> [pdf] User Guide Enterprise Software Lifecycle, Enterprise, Software Lifecycle, Lifecycle</p>
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## References

- [BlackBerry Virtual Patent Marking](#)
- [User Manual](#)

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