

Platform Support Matrix

Integration Solutions

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CUSTOMER

Platform Support Matrix for Integration Solutions

- **integration framework for small and midsize enterprises**
- **intercompany integration solution for SAP Business One**
- **SAP Business One integration for SAP NetWeaver**



Typographic Conventions

Type Style	Description
<i>Example</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Textual cross-references to other documents.
Example	Emphasized words or expressions.
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
Example	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE	Keys on the keyboard, for example, F2 or ENTER.

Document History

Version	Date	Change
1.0	2014-02-12	Release Version
1.01	2014-07-08	Support information added on Microsoft Windows Server 2012 R2, Windows 8.1 and SQL Server 2014
1.02	2014-08-25	Windows Server 2012 R2 and Windows Server 8.1 support information and Web Browser details added
1.03	2014-12-15	SAP HANA support as well as Windows Server 2012 R2 and Windows 8.1 support information added for the intercompany integration solution for SAP Business One
1.04	2015-02-06	SQL Server 2014 and SAP HANA support information added for integration framework for small and midsize enterprises and for intercompany integration solution for SAP Business One
1.05	2015-07-24	SQL Server 2014 licensing information added
1.06	2015-08-21	Minor layout corrections
1.07	2015-11-25	SUSE Linux Enterprise Server 11 SP4 support information added for integration framework for small and midsize enterprises and for SAP Business One integration for SAP NetWeaver
1.08	2015-12-03	Web Browser details added about Opera
1.09	2015-12-23	Windows 10 support information updated
1.10	2016-05-20	Microsoft Office 2016 support information and Microsoft .NET Framework 4.5.2 requirements added
1.11	2016-07-28	Microsoft SQL Server 2016 support information added
1.12	2016-11-10	Windows Server 2008 support information updated relative to TLS 1.1 & 1.2
1.13	2017-06-06	Microsoft Server, XP, Vista, ICO 1.1, BliSN 8.8, removed.
1.14	2017-11-02	Microsoft SQL Server 2016 and Microsoft Windows Server 2016 support information added
1.15	2017-11-06	Minor corrective updates.

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1 Supported Platforms Overview

The overview of supported platforms for the different integration solutions helps you plan your implementation or upgrade projects. It applies to all releases of the **integration framework 1.0 for small and midsize enterprises and higher**, the **intercompany integration solution 2.0 for SAP Business One**, and the **SAP Business One 9.0 integration for SAP NetWeaver®**.

1.1 Disclaimer

- In general, only the **English** platform versions are supported. Platform versions in other languages are supported as long as the issue is **not specific** to the platform version in a particular language.
- SAP Business One will no longer provide any support statements on virtualization software as we consider it the virtualization vendor's responsibility to ensure operating system compatibility. SAP Business One is running on virtualization software just as it is running on non-virtualized operating system platforms.
- SAP Business One will test only major versions of Microsoft's operating systems, databases and Office software products. Service Packs delivered by Microsoft in the course of a product's lifecycle will no longer be tested separately, but will automatically be officially supported for SAP Business One.
- If you encounter an issue with any of the Microsoft product Service Packs, SAP will solve this issue on a case-by-case basis as a bug (historically low rate of occurrence).
- For inquiries concerning supported platforms, open a ticket under component **SBO-CRO-PLT** via the [SAP Business One Product Support](#) page.

2 Integration Solutions

2.1 Server Platforms

Server Platforms	B1iSN 9.0	B1iF 1.0	ICO 2.0
Microsoft® Windows Server 2008 ^(9, 10, 18) – 32 Bit (x86) / 64 Bit (x64) (incl. Windows Terminal Services) – Standard & Enterprise Edition	X	X	⁽¹⁶⁾
Microsoft® Windows Server 2008 R2 ^(1, 2, 9, 10) – 64 Bit (x64) (incl. Windows Terminal Services) – Standard & Enterprise Edition	X	X	X
Microsoft® Windows Server 2012 ⁽⁹⁾ – 64 Bit (x64) (incl. Windows Terminal Services) – Essentials, Standard & Datacenter Edition	X	X	X ⁽³⁾
Microsoft® Windows Server 2012 R2 ⁽⁹⁾ – 64 Bit (x64) (incl. Windows Terminal Services) – Essentials, Standard & Datacenter Edition	X ⁽⁴⁾	X ⁽⁵⁾	X ⁽⁶⁾
Microsoft® Windows Server 2016 ⁽¹⁷⁾ – 64 Bit (x64) (incl. Windows Terminal Services) – Essentials, Standard & Datacenter Edition	X	X	X
SUSE® LINUX Enterprise Server 11 SP2 – 32 Bit (x86) / 64 Bit (x64)	X	X	
SUSE® LINUX Enterprise Server 11 SP3 ⁽¹³⁾ – 32 Bit (x86) / 64 Bit (x64)	X ⁽⁷⁾	X ⁽⁸⁾	
SUSE® LINUX Enterprise Server 11 SP4 ⁽¹⁴⁾ – 32 Bit (x86) / 64 Bit (x64)	X ⁽¹¹⁾	X ⁽¹²⁾	
SUSE® Linux Enterprise Server 12 SP1 ⁽¹⁵⁾ – 32 Bit (x86) / 64 Bit (x64)	X ⁽¹⁵⁾	X ⁽¹⁵⁾	

2.1.1 Footnotes

- ⁽¹⁾ According to Microsoft® Corp., Windows Server 2008 R2 only supports SQL Server 2005 Service Pack 3 and SQL Server 2008 Service Pack 1 and later versions.
- ⁽²⁾ Microsoft® Corp. has announced that Windows Server 2008 is the last 32-bit Windows operating system. Therefore, support for 32-bit processors has been removed from Windows Server 2008 R2.
- ⁽³⁾ Supported as of [SAP Business One 9.0 PL05](#).
- ⁽⁴⁾ Supported as of [SAP Business One 9.0 PL04 integration for SAP NetWeaver](#).
- ⁽⁵⁾ Supported as of [integration framework 1.0 PL08 for SMEs](#).
- ⁽⁶⁾ Supported as of [intercompany integration solution 2.0 PL08 for SAP Business One](#).
- ⁽⁷⁾ Supported as of [SAP Business One 9.0 PL02 integration for SAP NetWeaver](#).
- ⁽⁸⁾ Supported as of [integration framework 1.0 PL06 for SMEs](#).
- ⁽⁹⁾ **Microsoft .NET Framework 4.5.2** requires an operating system update to either Windows 7 SP1, Windows 8, Windows 8.1 Update, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012, or Windows Server 2012 R2, both on the server as well as on the client workstations.
- ⁽¹⁰⁾ Microsoft® Corp. has defined the end of mainstream support for Windows Server 2008, Windows Server 2008 R2, and Windows Small Business Server (SBS) 2008 with **January 13, 2015**.
- ⁽¹¹⁾ Supported as of [SAP Business One 9.0 PL07 integration for SAP NetWeaver](#).
- ⁽¹²⁾ Supported as of [integration framework 1.0 PL10 for SMEs](#).
- ⁽¹³⁾ The use of SAP HANA Platform Edition 1.0 Revision Package 85.03 and higher requires the installation of SUSE Linux Enterprise Server 11 SP3.
- ⁽¹⁴⁾ The use of SAP HANA Platform Edition 1.0 Revision Package 97.02 and higher requires the installation of SUSE Linux Enterprise Server 11 SP4.
- ⁽¹⁵⁾ Supported as of [SAP Business One 9.2 PL08](#).
- ⁽¹⁶⁾ Windows Server 2008 support with SAP Business One 9.2 needed to be withdrawn because this particular operating system version does not support TLS 1.1 and higher. Its default setting is TLS 1.0 and may cause communication issues with backend systems in more recent Web browser versions. TLS 1.1 & TLS 1.2 are enabled by default on post Windows 8.1 releases (e.g. Windows Server 2008 R2 and higher) only.
- ⁽¹⁷⁾ Supported as of [SAP Business One 9.2 PL07](#).
- ⁽¹⁸⁾ No longer supported as of [SAP Business One 9.2](#).

Note

SAP Business One does **not** support Itanium-based 64-bit (ia64) server platforms or any other UNIX derivate.

2.2 Client Platforms

Client Platforms	B1iSN 9.0	B1iF 1.0	ICO 2.0
Microsoft® Windows 7 ⁽¹⁾ – 32 Bit (x86) / 64 Bit (x64) – Professional, Enterprise & Ultimate Edition	X	X	X
Microsoft® Windows 8 ⁽¹⁾ – 32 Bit (x86) / 64 Bit (x64) – Core, Pro & Enterprise Edition	X	X	X ⁽²⁾
Microsoft® Windows 8.1 ⁽¹⁾ – 32 Bit (x86) / 64 Bit (x64) – Core, Pro & Enterprise Edition	X ⁽³⁾	X ⁽⁴⁾	X ⁽⁵⁾
Microsoft® Windows 10 ⁽¹⁾ – 32 Bit (x86) / 64 Bit (x64) – Home, Pro & Enterprise Edition	X ⁽⁶⁾	X ⁽⁶⁾	X ⁽⁷⁾

2.2.1 Footnotes

⁽¹⁾ **Windows N editions** are available for customers who live in countries that are part of the European Economic Area, and Switzerland. **Windows RT** is not supported.

⁽²⁾ Supported as of *SAP Business One 9.0 PL05*.

⁽³⁾ Supported as of *SAP Business One 9.0 PL04 integration for SAP NetWeaver*.

⁽⁴⁾ Supported as of *integration framework 1.0 PL08 for SMEs*.

⁽⁵⁾ Supported as of *intercompany integration solution 2.0 PL08 for SAP Business One*.

⁽⁶⁾ Supported as of *integration framework 1.0 PL10 for SMEs* and as of *SAP Business One 9.0 PL07 integration for SAP NetWeaver*.

⁽⁷⁾ Supported as of *intercompany integration solution 2.0 PL15 for SAP Business One*.

2.3 Database Platforms

Database Platforms	B1iSN 9.0	B1iF 1.0	ICO 2.0
<p>Microsoft® SQL Server 2008 ^(1, 10, 14)</p> <ul style="list-style-type: none"> – 32 Bit (x86) / 64 Bit (x64) – Workgroup, Standard & Enterprise Edition <p>Read SAP Note 928839 on how to order SQL 2008 for upgrade purposes. Read the Hardware and Software Requirements for Installing SQL Server 2008 as stipulated by Microsoft Corp.</p>	X ⁽¹⁴⁾	X ⁽¹⁴⁾	X ⁽¹⁴⁾
<p>Microsoft® SQL Server 2008 R2 ^(1, 10)</p> <ul style="list-style-type: none"> – 32 Bit (x86) / 64 Bit (x64) – Workgroup, Standard & Enterprise Edition <p>Read SAP Note 928839 on how to order SQL 2008 R2 for upgrade purposes. Read the Hardware and Software Requirements for Installing SQL Server 2008 R2 as stipulated by Microsoft Corp.</p>	X	X	X
<p>Microsoft® SQL Server 2012 ⁽¹¹⁾</p> <ul style="list-style-type: none"> – 32 Bit (x86) / 64 Bit (x64) – Standard, Business Intelligence & Enterprise Edition <p>Read SAP Note 928839 on how to order SQL 2012 for upgrade purposes. Read the Hardware and Software Requirements for Installing SQL Server 2012 as stipulated by Microsoft Corp.</p>	X	X ⁽²⁾	X ⁽⁴⁾

Database Platforms	B1iSN 9.0	B1iF 1.0	ICO 2.0
Microsoft® SQL Server 2014 ⁽⁸⁾ – 32 Bit (x86) / 64 Bit (x64) – Standard, Business Intelligence & Enterprise Edition Read SAP Note 928839 on how to order SQL 2014 for upgrade purposes. Read the Hardware and Software Requirements for Installing SQL Server 2014 as stipulated by Microsoft Corp.	X ⁽⁷⁾	X ⁽⁶⁾	X ⁽⁹⁾
Microsoft® SQL Server 2016 ⁽⁸⁾ – 64 Bit (x64) ⁽¹³⁾ – Standard & Enterprise Edition Read SAP Note 928839 on how to order SQL 2014 for upgrade purposes. Read the Hardware and Software Requirements for Installing SQL Server 2016 as stipulated by Microsoft Corp.	X	X ⁽¹²⁾	X ⁽¹⁵⁾
MySQL 5.x ⁽³⁾ – 32 Bit (x86) / 64 Bit (x64) – Standard & Enterprise Edition	X	X	
SAP HANA® Platform Edition 1.0 – 32 Bit (x86) Windows for Client & Studio components – 64 Bit (x64) Linux/Windows for Client, Database & Studio components	X	X ⁽⁶⁾	X ⁽⁵⁾

2.3.1 Footnotes

⁽¹⁾ Windows Server 2008 R2 only supports SQL Server 2005 Service Pack 3 and SQL Server 2008 Service Pack 1 and later versions.

⁽²⁾ Supported as of *integration framework 1.0 PL00 for SMEs*.

⁽³⁾ MySQL usage is included and documented in the installation options but you will have to download the respective driver from the [MySQL](#) website.

⁽⁴⁾ Supported as of *SAP Business One 8.82 PL11* and *SAP Business One 9.0 PL01*.

⁽⁵⁾ Supported as of *intercompany integration solution 2.0 PL08 for SAP Business One* and only in connection with *SAP Business One 9.1, version for SAP HANA*.

⁽⁶⁾ Supported as of *integration framework 1.0 PL09 for SMEs*.

⁽⁷⁾ Supported as of *SAP Business One 9.0 PL06 integration for SAP NetWeaver*.

⁽⁸⁾ Read SAP Note [2139358](#) on how the **new Microsoft licensing terms for SQL Server** might affect your operation of the SQL Server 2014 and the resulting consequences.

⁽⁹⁾ Supported as of *intercompany integration solution 2.0 PL10 for SAP Business One*.

⁽¹⁰⁾ Microsoft® Corp. has defined the end of mainstream support for SQL 2008 and SQL 2008 R2 with **July 8, 2014**.

⁽¹¹⁾ Microsoft® Corp. has defined the end of mainstream support for SQL 2012 with **July 11, 2017**.

⁽¹²⁾ Supported as of *SAP Business One 9.2 PL06*.

⁽¹³⁾ Installation of SQL Server 2016 is supported on x64 processors only. It is no longer supported on x86 processors.

⁽¹⁴⁾ No longer supported as of *SAP Business One 9.2*.

⁽¹⁵⁾ Supported as of *intercompany integration solution 2.0 PL22 for SAP Business One*.

i Note

SAP Business One does **not** support Itanium-based 64-bit (ia64) server platforms or any other UNIX derivate.

2.4 Web Browser Support with the Integration Framework

i Note

Prior to integration framework version 1.20.0, you can only run the integration framework in compatibility mode in Microsoft Internet Explorer and you cannot run it using other Web browsers.

Integration framework version 1.20.0 is delivered as of the following product versions:

- SAP Business One 8.82 PL17
- SAP Business One 9.0 PL12
- SAP Business One 9.1 PL01
- SAP Business One 9.0 PL04 integration for SAP NetWeaver
- Integration framework 1.0 PL08 for SMEs

Web Browser	B1iSN 9.0	B1iF 1.0
Google Chrome – as of version 36	X ⁽¹⁾	X ⁽²⁾
Microsoft® Internet Explorer – as of version 9	X ⁽¹⁾	X ⁽²⁾
Mozilla Firefox – as of version 31	tbd	tbd
Apple Safari – as of version 5	tbd	tbd
Opera – as of version 33	X ⁽³⁾	X ⁽⁴⁾

2.4.1 Footnotes

⁽¹⁾ Supported as of *SAP Business One 9.0 PL04 integration for SAP NetWeaver*.

⁽²⁾ Supported as of *integration framework 1.0 PL08 for SMEs*.

⁽³⁾ Supported as of *SAP Business One 9.0 PL07 integration for SAP NetWeaver*.

⁽⁴⁾ Supported as of *integration framework 1.0 PL10 for SMEs*.



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