



PLATFORM and SOFTWARE SUPPORT

Rel. 10.1-MP4 (Updated June 7, 2021)

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10.1 Platform and Software Support

STEP Database Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	Red Hat Enterprise Linux 8.0 (or higher minor release) 64-bit Oracle Enterprise Linux 8.0 (or higher minor release) 64-bit (<i>UEK4/UEK3 or RHCK</i>) ¹ Red Hat Enterprise Linux 7.7 (or higher minor release) 64-bit Oracle Enterprise Linux 7.7 (or higher minor release) 64-bit (<i>UEK4/UEK3 or RHCK</i>) ¹ MS Windows Server 2019 / 2016 64-bit ²
Database software	Oracle 19c 64-bit SE2 and EE ³ Oracle 18c 64-bit SE2 and EE ^{3, 4} <i>Enterprise Edition may be needed if advanced Oracle options (like Oracle RAC or Dataguard) are requested – this must be checked with Oracle. The STEP application itself does not require any EE features.</i>
Application Software (optional) ⁵	AdoptOpenJDK 8u232 (64-bit) STEP DB Server Toolbox

¹ UEK = Unbreakable Enterprise Kernel, RHCK = Red Hat Compatible Kernel.

² On Windows Server OS, it is a requirement to run the English language version.

³ Stibo Systems applies and tests the quarterly Release Updates (RU) from Oracle. Using the latest RU is highly recommended.

⁴ Stibo Systems recommends using Oracle Database 19c. Oracle 18c is not supported on Windows Server 2019 and, in general, support for Oracle 18c will end with the next release (Spring 2021).

⁵ Required if customer has a DBA Support agreement with Stibo Systems or if customer / hosting partner wishes to utilize the STEP DB Server Toolbox, which includes scripts, for example, Oracle RMAN backup and restore and Oracle Datapump export / import, etc.

STEP Application Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	Red Hat Enterprise Linux 8.0 (or higher minor release) 64-bit Oracle Enterprise Linux 8.0 (or higher minor release) 64-bit (<i>UEK4/UEK3 or RHCK</i>) ¹ Red Hat Enterprise Linux 7.7 (or higher minor release) 64-bit Oracle Enterprise Linux 7.7 (or higher minor release) 64-bit (<i>UEK4/UEK3 or RHCK</i>) ¹ MS Windows Server 2019 / 2016 64-bit ² (including Microsoft Visual C++ 2015 Redistributable (x64))
Server runtime environment	Java 8 (64-bit) ³

¹ UEK = Unbreakable Enterprise Kernel, RHCK = Red Hat Compatible Kernel.

² On Windows Server OS, it is a requirement to run the English language version. Windows is not supported for In-Memory installations.

³ Once STEP has been downloaded, the built-in Java will take over.

STEP InDesign Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	MS Windows Server 2019 / 2016 64-bit ¹ macOS Server 11.0 / 10.15 / 10.14 / 10.13.5 64-bit ²
Server runtime environment	AdoptOpenJDK 8u232 (64-bit)
Application software	Adobe® InDesign® CC 2021 (16.0) Server (64-bit) ³ Adobe® InDesign® CC 2020 (15.0) Server (64-bit) ⁴ Adobe® InDesign® CC 2019 (14.0) Server (64-bit) ⁵ Adobe® InDesign® CC 2018.1 (13.1) Server (64-bit) ⁶ STEP Asset Push ⁷

¹ On Windows Server OS, it is a requirement to run the English language version.

² macOS 10.13 High Sierra support will end in Spring 2021 (the next feature release).

³ InDesign CC 2021 can be added to systems running 10.1-MP4 baseline using the hotfix recipe:
to:hotfix/462/issue-462983-HOTFIX-4975-fixed.spr. If assistance is needed, create a support ticket to request Technical Services help.

⁴ macOS 10.14 / 10.13.5 and Windows Server 2019 / 2016.

⁵ macOS 10.14 / 10.13.5 and Windows Server 2016.

⁶ Adobe InDesign CC 2018 (Client and Server) will be desupported in the Spring 2021 feature release.

⁷ STEP Asset Push is configured to 'push' images to a file system on the server to be locally available for the InDesign® Server application.

STEP Asset Push File Server

This server is required only if the customer wishes to use high-resolution images in remote locations (i.e., offices that are not at the same site as the STEP server) for STEP'n'design (using Adobe® InDesign® Client). One server for each remote office location that uses high-resolution images is required.

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	macOS Server 11.0 / 10.5 / 10.14 / 10.13.5 64-bit ¹ Red Hat Enterprise Linux 8.0 (or higher minor release) 64-bit Oracle Enterprise Linux 8.0 (or higher minor release) 64-bit (UEK4/UEK3 or RHCK) ¹ Red Hat Enterprise Linux 7.7 (or higher minor release) 64-bit Oracle Enterprise Linux 7.7 (or higher minor release) 64-bit (UEK4/UEK3 or RHCK) ¹ MS Windows Server 2019 / 2016 64-bit ³
Server runtime environment	AdoptOpenJDK 8u232 (64-bit)
Application software	Asset Push ⁴

¹ macOS 10.13 High Sierra support will end in Spring 2021 (the next feature release).

² UEK = Unbreakable Enterprise Kernel, RHCK = Red Hat Compatible Kernel.

³ On Windows Server OS, it is a requirement to run the English language version.

⁴ Asset Push is configured to 'push' images to a file system on the server to be locally available for the InDesign® Server application.

Bomgar Jump Proxy Server

This server is required to establish a remote support access connection to the STEP environments.

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating system (OS)	MS Windows Server 2019 / 2016 64-bit ¹
Application software	Bomgar PAM Jumpoint proxy Bomgar PAM Jump Client AdoptOpenJDK 8u232 (64-bit) STEP Workbench Client Adobe InDesign CC 2021 / CC 2020 / CC 2019 / CC 2018 ^{2, 3, 4} Browser: Chrome ⁵

¹ On Windows Server OS, it is a requirement to run the English language version.

² Refer to the Adobe InDesign client requirements described below.

³ InDesign CC 2021 can be added to systems running 10.1-MP4 baseline using the hotfix recipe:
[to:hotfix/462/issue-462983-HOTFIX-4975-fixed.spr](mailto:hotfix/462/issue-462983-HOTFIX-4975-fixed.spr). If assistance is needed, create a support ticket to request Technical Services help.

⁴ Adobe InDesign CC 2018 (Client and Server) will be desupported in Spring 2021 (the next feature release).

⁵ The latest version of Chrome is supported; the term 'latest' is defined by the browser vendors. Check with browser vendors to determine the latest version available.

STEP Client Requirements

Windows Client

Server Component	Supported Software
Total system memory	Min. 8 GB
Operating system	Windows 10
Storage	Minimum 5 GB free disk space for STEP Workbench installation, including client cache Additional free storage required for usage of DTP applications
Software	STEP Workbench Client Adobe® InDesign® CC 2021 latest update ^{1, 2} Adobe® InDesign® CC 2020 latest update ¹ Adobe® InDesign® CC 2019 latest update ¹ Adobe® InDesign® CC 2018 latest update ^{1, 3} Browsers: Chrome, Firefox, and Edge ⁴ Microsoft Excel: Office 2019, Office 2016 (64-bit), 2013, 2010, and 2007

¹ Client version must match the server major version.

² InDesign CC 2021 can be added to systems running 10.1-MP4 baseline using the hotfix recipe: `to:hotfix/462/issue-462983-HOTFIX-4975-fixed.spr`. If assistance is needed, create a support ticket to request Technical Services help.

³ Adobe InDesign CC 2018 (Client and Server) will be desupported in Spring 2021 (the next feature release).

⁴ The latest versions of the browsers shown are supported. Organizations should ensure that they are using the latest / most up-to-date browser version to have the best possible user experience. The term 'latest' is defined by the browser vendor. Check with browser vendors to determine the latest version available. Stibo Systems strives to test all new supported browser versions, and on very rare occasions, may need to provide special instructions if a browser update has backward compatibility issues.

Mac Client

Server Component	Supported Software
Total system memory	Min. 8 GB
Operating system	macOS 11.0 (Big Sur) macOS 10.15 (Catalina) macOS 10.14 (Mojave) macOS 10.13 (High Sierra) ¹
Storage	Minimum 5 GB free disk space for STEP Workbench installation, including client cache Additional free storage required for usage of DTP applications
Software	STEP Workbench Client Adobe® InDesign® CC 2021 latest update ^{2, 3} Adobe® InDesign® CC 2020 latest update ² Adobe® InDesign® CC 2019 latest update ² Adobe® InDesign® CC 2018 latest update ^{2, 4} Browsers: Firefox, Safari, and Chrome ⁵ Microsoft Excel: Office 2019 and Office 2016 (64-bit)

¹ macOS 10.13 High Sierra support will end in Spring 2021 (the next feature release).

² Client version must match the server major version.

³ InDesign CC 2021 can be added to systems running 10.1-MP4 baseline using the hotfix recipe:
to:hotfix/462/issue-462983-HOTFIX-4975-fixed.spr. If assistance is needed, create a support ticket to request Technical Services help.

⁴ Adobe InDesign CC 2018 (Client and Server) will be desupported in Spring 2021 (the next feature release).

⁵ The latest versions of the browsers shown are supported. Organizations should ensure that they are using the latest / most up-to-date browser version to have the best possible user experience. The term 'latest' is defined by the browser vendor. Check with browser vendors to determine the latest version available. Stibo Systems strives to test all new supported browser versions, and on very rare occasions, may need to provide special instructions if a browser update has backward compatibility issues.