PLATFORM and SOFTWARE SUPPORT

Release 10.0-MP3 (October 2020)

StiboSystems
MASTER DATA MANAGEMENT

Table of Contents

Table of Contents **2**

10.0 Platform and Software Support **3**

STEP Database Server 3

STEP Application Server 4

STEP InDesign Server 5

STEP Asset Push File Server 6

Bomgar Jump Proxy Server 7

STEP Client Requirements 8

Windows Client 8

Mac Client 9

10.0 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 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 / 2012 R2 64-bit [2]
Database software	Oracle 19c 64-bit SE2 and EE [3] Oracle 18c 64-bit SE2 and EE [3, 4] Oracle 12.2.0.1 64-bit SE2 and EE [4] *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.*
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. Windows 2012 R2 to be desupported with the next feature release.

[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. These versions are not supported on Windows Server 2019. Support for version 12.2.0.1 will end with the next feature release.

[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 e.g., 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 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 / 2012 R2 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. Windows 2012 R2 to be desupported with the next feature release.

[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 / 2012 R2 64-bit [1] macOS Server 10.15 / 10.14 / 10.13.5 64-bit
Server runtime environment	AdoptOpenJDK 8u232 (64-bit)
Application software	Adobe® InDesign® CC 2020 (15.0) Server (64-bit) [2] Adobe® InDesign® CC 2019 (14.0) Server (64-bit) [3] Adobe® InDesign® CC 2018.1 (13.1) Server (64-bit) [4] STEP Asset Push [5]

[1] On Windows Server OS, it is a requirement to run the English language version. Windows 2012 R2 to be desupported with the next feature release.

[2] macOS 10.14 / 10.13.5 and Windows Server 2019 / 2016.

[3] macOS 10.14 / 10.13.5 and Windows Server 2016.

[4] macOS 10.13.5 and Windows Server 2016 / 2012 R2; Adobe InDesign CC 2018 (Client and Server) will be desupported in the next feature release.

[5] 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 10.5 / 10.14 / 10.13.5 64-bit 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 / 2012 R2 64-bit [2]
Server runtime environment	AdoptOpenJDK 8u232 (64-bit)
Application software	Asset Push [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 2012 R2 to be desupported with the next feature release.

[3] 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 2020 / CC 2019 / CC 2018 [2, 3] Browser: Chrome [4]

[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] Adobe InDesign CC 2018 (Client and Server) will be desupported in the next feature release.

[4] 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 8.1 / 10[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 2020 latest update [2] Adobe® InDesign® CC 2019 latest update [2] Adobe® InDesign® CC 2018 latest update [2, 3] Browsers: Chrome, Firefox, and Edge [4] Microsoft Excel: Office 2019, Office 2016 (64-bit), 2013, 2010, 2007, and 2003 [5]

[1] Windows 8 / 8.1 will be desupported in the next feature release.

[2] Client version must match the server major version.

[3] Adobe InDesign CC 2018 (Client and Server) will be desupported in 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.

[5] In the next feature release, Excel Office 2003 will no longer be supported. Customers should ensure that they are using a supported, newer version of Microsoft Excel.

Mac Client

Server Component	Supported Software
Total system memory	Min. 8 GB
Operating system	macOS 10.15 (Catalina) macOS 10.14 (Mojave) macOS 10.13 (High Sierra)
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 2020 latest update [1] Adobe® InDesign® CC 2019 latest update [1] Adobe® InDesign® CC 2018 latest update [1] Browsers: Firefox, Safari, and Chrome [2] Microsoft Excel: Office 2019, Office 2016 (64-bit), Office for Mac 2011 [3]

[1] Client version must match the server major version.

[2] 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.

[3] In the next feature release, Office for Mac 2011 Excel version will no longer be supported. Customers should ensure that they are using a supported, newer version of Microsoft Excel.