

PLATFORM AND SOFTWARE SUPPORT

The logo for StiboSystems, featuring the company name in a white sans-serif font. The letter 'i' in 'Stibo' has a small crown-like symbol above it. The logo is positioned on the left side of the page, partially overlapping a large orange triangle that points to the right.

StiboSystems

STEP Trailblazer 9.0

Table of Contents

- Table of Contents** **2**
- Platform and Software Support for Trailblazer 9.0** **3**
 - STEP Database Server 3
 - STEP Application Server 4
 - STEP InDesign Server 5
 - STEP Asset Push File Server 6
 - STEP Client Requirements 7
 - Windows Client 7
 - Mac Client 8

Platform and Software Support for Trailblazer 9.0

STEP Database Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating System (OS)	Red Hat Enterprise Linux 7.3+ / 6.8+ 64-bit Oracle Enterprise Linux 7.3+ / 6.8+ 64-bit(UEK4/UEK3 or RHEL kernel) ¹ MS Windows Server 2016 / 2012 R2 64-bit
Database software	Oracle 12.2.0.1 64-bit SE2 and EE ² Oracle 12.1.0.2 64-bit SE2 and EE ² <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) ³	Oracle Java 8 SE (Java JDK 1.8.0_162+ 64-bit) STEP DB Server Toolbox

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

² Stibo Systems recommends using Oracle Database 12.2.0.1. Customers currently using Oracle Database versions prior to 12.1.0.2 must upgrade to a supported version when upgrading to STEP Trailblazer 9.0.

³ 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 7.3+ / 6.8+ 64-bit Oracle Enterprise Linux 7.3+ / 6.8+ 64-bit(UEK4/UEK3 or RHEL kernel) ¹ MS Windows Server 2016 / 2012 R2 64-bit ² (including Microsoft Visual C++ 2015 Redistributable (x64))
Server runtime environment	Oracle Java SE 8 (standalone) (Java JDK 1.8.0_162+ 64-bit) ³
Reverse Proxy	Apache 2.2.x (using mod_proxy) on RHEL6 / OEL6 ⁴ Apache 2.4.x (using mod_proxy) on Windows / RHEL7 / OEL7 ⁴
Application Software	STEP Trailblazer 9.0 STEP Asset Push ⁵

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

² Windows is not supported for In-Memory installations.

³ New Java versions will be updated automatically once tested with the STEP software. This occurs during patching of the STEP Trailblazer software using the SPOT tool.

⁴ The STEP application utilizes the default Apache HTTPD installation on RHEL and OEL. On RHEL/OEL 6 this is version 2.2.15. On RHEL/OEL 7 the version is 2.4.6. The major version does not change, but security fixes are applied when using Yum to update the RPM package.

⁵ STEP Asset Push is configured if images from the STEP system are to be used in different formats for e.g., a website.

STEP InDesign Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating System (OS)	MS Windows Server 2016 / 2012 R2 64-bit Mac OS X 10.10.x / 10.11.x / 10.12.x / 10.13.x Server 64-bit
Server runtime environment	Oracle Java SE 8 (Java JDK 1.8.0_162+ 64-bit)
Application Software	Adobe® InDesign® CC2018 Server (64-bit) ¹ Adobe® InDesign® CC2017 Server (64-bit) ² Adobe® InDesign® CC2015.3 Server (64-bit) ³ STEP Asset Push ⁴

¹ Supported on: Mac OS X Server v10.11, v10.12, and v10.13 and Windows Server 2012 R2 and 2016.

² Supported on: Mac OS X Server v10.10, v10.11, v10.12 and Windows Server 2012 R2.

³ Supported on: Mac OS X Server v10.10 and Windows Server 2012 R2. Support for InDesign Server CC2015 will end with the fall 2018 STEP release.

⁴ 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)	Mac OS X 10.10.x / 10.11.x / 10.12.x / 10.13.x Server 64-bit Red Hat Enterprise Linux 7.3+ / 6.8+ 64-bit Oracle Enterprise Linux 7.3+ / 6.8+ 64-bit(UEK4/UEK3 or RHEL kernel) ¹ MS Windows Server 2016 / 2012 R2 64-bit
Server runtime environment	Oracle Java SE 8 (Java JDK 1.8.0_162+ 64-bit)
Application Software	STEP Asset Push ²

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

² 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 Client Requirements

Windows Client

Server Component	Supported Software
Processor	Intel based 2.0GHz Core i3 Ivy Bridge or newer
Number of Processor Units	1
Total System Memory	Min. 4 GB (8 GB recommended)
Operating System	Windows 7 / 8 / 8.1 / 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	Java Runtime (JRE) 1.8.0_xx (latest update) / 9.0_xx (latest update) STEP Workbench Client Adobe® InDesign® CC 2018 / CC 2017 / CC 2015.x ¹ Adobe® Illustrator® CC 2017 Browsers: IE 11, Firefox, Safari, Chrome, Edge for Windows 10 (manually tested only) Microsoft Excel: Office 2016 (32-bit, 64-bit), 2013, 2010, 2007, and 2003 ²

¹Client version must match the server major version. Support for CC 2015 will end with the fall 2018 STEP release.

² In an upcoming STEP Trailblazer release, Excel Office 2003 and 2007 versions 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
Processor	Intel based 2.0GHz Core i3 Ivy Bridge or faster
Number of Processor Units	1
Total System Memory	Min. 4 GB (8 GB recommended)
Operating System	Mac OS X 10.10.x / 10.11.x / 10.12.x / 10.13.x 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	Java Runtime (JRE) 1.8.0_xx (latest update) / 9.0_xx (latest update) STEP Workbench Client Adobe® InDesign® CC 2018 ^{1,4} Adobe® InDesign® CC 2017 ^{2,4} Adobe® InDesign® CC 2015 ^{3,4} Adobe® Illustrator® CC 2017 Browsers: Firefox, Safari, Chrome Microsoft Excel: Office 2016 (32-bit, 64-bit), Office for Mac 2011 ⁵

¹ InDesign CC2018 is supported on Mac OS 10.11, 10.12, and 10.13.

² InDesign CC2017 is supported on Mac OS 10.10, 10.11, and 10.12.

³ InDesign CC2015 is supported on Mac OS 10.9, 10.10, and 10.11. Support for CC 2015 will end with the fall 2018 STEP release.

⁴ Client version must match the server major version.

⁵ In an upcoming STEP Trailblazer release, the 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.