PLATFORM AND SOFTWARE SUPPORT

StiboSystems

STEP Trailblazer 8.1

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Platform and Software Support for Trailblazer 8.1

STEP Database Server

Server Component	Supported Software
Hardware architecture	x86-64 (aka. x64, AMD64, Intel 64)
Operating System (OS)	Red Hat Enterprise Linux 7.2+ / 6.7+ 64-Bit Oracle Enterprise Linux 7.2+ / 6.7+ 64-Bit *(UEK3 or RHEL kernel)* [1] MS Windows Server 2012 R2 / 2008 R2 64-Bit
Database software	Oracle 12.1.0.2 64-bit SE2 and EE [2] Oracle 11.2.0.4 64-bit SE/One, SE and EE [3] *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)[4]	Oracle Java 8 SE (Java JDK 1.8.0_102+ 64-bit) STEP DB Server Toolbox

[1] UEK3 = Unbreakable Enterprise Kernel v3, RHCK = Red Hat Compatible Kernel.

[2] Only SE2 (Standard Edition 2) and EE (Enterprise Edition) licenses are available. SE2 has new licensing rules.

[3] Oracle 11.2.0.4 is not installed by Stibo unless explicitly requested by customer. Stibo recommends using Oracle Database 12.1.0.2. Oracle has waived the fee for Extended Support for 11.2 for all customers through 31 May 2017 (See Oracle support note 742060.1).

[4] Required if customer has a DBA Support agreement with Stibo 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)

Server Component	Supported Software
Operating System (OS)	Red Hat Enterprise Linux 7.2+ / 6.7+ 64-Bit Oracle Enterprise Linux 7.2+ / 6.7+ 64-Bit *(UEK3 or RHEL kernel)* [1] MS Windows Server 2012 R2 / 2008 R2 64-Bit [2]
Server runtime environment	Oracle Java SE 8 (standalone) (Java JDK 1.8.0_102+ 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 8.1 STEP Asset Push [5]

[1] UEK3 = Unbreakable Enterprise Kernel v3, 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 2012 R2 / 2008 R2 64-Bit Mac OS X 10.8.x[1] / 10.9.x / 10.10.x / 10.11.x Server 64-Bit
Server runtime environment	Oracle Java SE 8

Server Component	Supported Software
	(Java JDK 1.8.0_102+ 64-bit)
Application Software	Adobe® InDesign® CC2015.3 Server (64-bit) [2] Adobe® InDesign® CS6 Server (32-bit) STEP Asset Push [3]

[1] Mac OS X 10.8.x only used with InDesign Server CS6.

[2] Adobe® InDesign® CC2015.3 Server is used for all new installations.

[3] 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 10.9.x / 10.10.x / 10.11.x Server 64-Bit Red Hat Enterprise Linux 7.2+ / 6.7+ 64-Bit Oracle Enterprise Linux 7.2+ / 6.7+ 64-Bit *(UEK3 or RHEL kernel)*[1] MS Windows Server 2012 R2 / 2008 R2 64-Bit
Server runtime environment	Oracle Java SE 8 (Java JDK 1.8.0_102+ 64-bit)
Application Software	STEP Asset Push [2]

[1] UEK3 = Unbreakable Enterprise Kernel v3, 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) STEP Workbench Client Adobe® InDesign® CC 2015.x[1] / CS 6 [2] Browsers: IE 9/10/11 [3], Firefox, Safari, Chrome, Edge for Windows 10 (manually tested only)

[1] Up to and including CC 2015.4 has been tested and verified.

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

[3] Internet Explorer versions 9 and 10 will no longer be supported with the Trailblazer 8.2 release. Internet Explorer 11 is the only IE version supported by Microsoft (as of 12 January 2016).

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)

Server Component	Supported Software
Operating System	Mac OS X 10.9.x / 10.10.x / 10.11.x
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) STEP Workbench Client Adobe® InDesign® CC 2015.x[1] / CS 6 [2] Browsers: Firefox, Safari, Chrome

[1] Up to and including CC 2015.4 has been tested and verified.

[2] Client version must match the server major version. CC2015 is the only version supported on Mac OS X 10.11.x