SAP Enable Now

System Requirements

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1 Introduction

This document gives an overview of the minimum system requirements for the SAP Enable Now, in order to successfully install and use the SAP products.

You will find further information about SAP Enable Now on:

SAP Help Portal

Find the most recent versions of product documentation, manuals and guides in the SAP Help Portal.

Info Center

Find interactive training material, best practices, conceptual knowledge and more in our Info Center.

2 SAP Enable Now Producer (author workplace)

Type	Specifications
Operating system	64 & 32 bit version of • Microsoft Windows 7 • Microsoft Windows 8 (without tile mode) • Microsoft Windows 10 (without tile mode)
Processor	Intel® Core™ i Series, at least 1,2 GHz
Memory	A minimum of 4 GB
Monitor	Minimum resolution of 1024x768
Hard drive	• Application files: at least 200 MB of free space • Content files: at least 2 GB of free space, depending on amount/size of workarea content and amount of workareas
Browser	• Microsoft Internet Explorer 11 • Microsoft Edge 25
Soundcard	Any soundcard For production of audio projects and book pages
Microphone	Any microphone For recording of audio

Scenario	Requirement
SAP Business Suite	SAP GUI Scripting activated (serversided and role-specific)
Java Applications	Java Access Bridge activated

Documentation Generation	Microsoft Office (Word and PowerPoint) 2007 – 2016 Microsoft Office 365 (Word and PowerPoint desktop only)
PDF Generation	Microsoft Office 2007 and Plug-In *Microsoft Save as PDF* Microsoft Office 2010 – 2016 Microsoft Office 365 (desktop components only)
Aris import	Symbio 4.2 (license required)
ViFlow	ViFlow 5.0
HP Quality Center	HP QC 11

3 SAP Enable Now Manager

Type	Specifications
Operating system	• Microsoft Windows Server 2008 • Microsoft Windows Server 2008 R2 • Microsoft Windows Server 2012 • Microsoft Windows Server 2012 R2 • Microsoft Windows 7* • Microsoft Windows 8 (without tile mode)* • Microsoft Windows 10 (without tile mode)*
Processor	Intel® Xeon® Processor or equivalent with at least 4 cores at 2,2 GHz or higher
Memory	At least 32 GB RAM
Hard drive	At least 30 GB free
Browser **(Client interface)**	• Microsoft Internet Explorer 11 • Microsoft Edge 25 • Mozilla Firefox 48 - 51
Software dependencies **(SQL option)**	• Apache Tomcat Version 7 (7.0.29 min.), Version 8 (8.0.37 max.), Version 8.5 (8.5.11) ○ Oracle Java Runtime Environment (JRE) Version 7 Update 11 min., Version 8 • Visual C++ Redistributable Packages for Visual Studio 2013 • Database ○ Microsoft SQL Server 2008 / 2008 R2 / 2012 / 2012 R2 / 2014 / 2014 R2

Software dependencies (HANA option)	• Apache Tomcat Version 8 (8.0.28 – 8.0.37), Version 8.5 (8.5.11)
	  ○ Oracle Java Runtime Environment (JRE) Version 7 Update 51 at minimum, Version 8
	• Oracle® JavaMail API Version 1.4.7 (tested for compatibility)
	• Visual C++ Redistributable Packages for Visual Studio 2013
	• Database
	  ○ SAP HANA 1.0 - Version 11, Version 12, SAP HANA 2.0 – Version 2.00.000, Version 2.00.010 (requires 2-Tier environment minimum – please read notes below)

*Observe that these systems are not designed to be used as a server, thus they are not recommended for productive use and not tested for full functionality.

ⓘ Note

- Using an OSGi tomcat server, consider the missing support for instance names containing periods. Rename server installation file before starting the deployment.

- SAP HANA requires a dedicated server machine, running a Linux based operating system with different hardware requirements. The hardware requirements given in this document are only suitable for the application server running the Manager application and its application dependencies.
  Please checkout the SAP HANA deployment options and the supported operating systems for SAP HANA server requirements.

- We recommend a minimum memory size of 64 GB for a SAP HANA database instance to be used with the Manager.

- In case you have already a SAP HANA database integrated in your network environment, you can use this database by creating an individual schema in it to be used by the Manager (might require a memory upgrade according to the size of your user scenario).

⚠ Caution

Do not use Tomcat version 8.5.12, since it contains a bug preventing the Manager to work stable.

4   SAP Enable Now Instant Producer (author workplace)

Type	Specifications
Operating system	64 & 32 bit version of • Microsoft Windows 7 • Microsoft Windows 8 (without tile mode) • Microsoft Windows 10 (without tile mode)
Processor	Intel® Core™ i Series, at least 1,2 GHz
Memory	A minimum of 2 GB
Monitor	Minimum resolution of 1024x768
Hard drive	• Application files: at least 200 MB of free space • Content files: at least 1 GB of free space, depending on amount/size of content to be created
Browser	• Microsoft Internet Explorer 11 • Microsoft Edge 25

Scenario	Requirement
SAP Business Suite	SAP GUI Scripting activated (serversided and role-specific)
Java Applications	Java Access Bridge activated
Documentation Generation	Microsoft Office (Word) 2007 – 2016 Microsoft Office 365 (Word desktop only)

5 SAP Enable Now Desktop Assistant (learner workplace)

The SAP Enable Now Desktop Assistant is essential for the playback of navigations.

Type	Specifications
Operating system	64 & 32 bit version of • Microsoft Windows 7 • Microsoft Windows 8 (without tile mode) • Microsoft Windows 10 (without tile mode)
Memory	A minimum of 1 GB
Hard drive	• Application files: at least 100 MB of free space • Content cache: depending on amount of content/ content size
Browser	• Microsoft Internet Explorer 11 • Google Chrome 50 – 57 (SAP Enable Now Chrome extension required)

Scenario	Requirement
SAP Business Suite	SAP GUI Scripting activated (serversided and role-specific)

6 SAP Enable Now SLC Player (learner workplace)

The SAP Enable Now SLC Player is essential for the playback of offline learning content packages in file format *.slc. See chapter Functionality library, trainer & book reader (learner workplace) for additional playback requirements.

Type	Specifications
Operating system	64 & 32 bit version of • Microsoft Windows 7 • Microsoft Windows 8 (without tile mode) • Microsoft Windows 10 (without tile mode)
Memory	A minimum of 1 GB
Hard drive	2 MB of free space
Browser	• Microsoft Internet Explorer 11 • Microsoft Edge 25

7 Functionalities library, trainer & book reader (learner workplace)

The following requirements need to be complied with to ensure that the library, the trainer and the book reader can be used without any problem and that simulations can be successfully played back. There is neither a plug-in nor a runtime environment or another proprietary client-installation needed.

Browser	Version	Operating system
Microsoft Internet Explorer	11	• Microsoft Windows 7 • Microsoft Windows 8 • Microsoft Windows 10
Microsoft Edge	25	• Microsoft Windows 10
Mozilla Firefox	48 – 51	• Microsoft Windows 7 • Microsoft Windows 8 • Microsoft Windows 10 • Mac OS X 10.5.x
Apple Safari	4.0 – 5.1	• Microsoft Windows 7 • Microsoft Windows 8 • Microsoft Windows 10 • Mac OS X 10.5.x
Google Chrome	50 - 57	• Microsoft Windows 7 • Microsoft Windows 8 • Microsoft Windows 10

Supported mobile platforms

Content playback will also run in the default browsers of the following mobile device platforms.

Platform	OS Version	Browser
Apple iOS	7, 8	Safari Mobile
Google Android	4.1.2	Stock Browser (AOSP) (with deactivated *Desktop View*)
Windows Mobile	8	Microsoft Internet Explorer 11

i **Note**

- A connection to the internet is required for the playback of content.

- The playback on mobile devices is supported for tablets only.

Common browser settings

Independent from your browser platform this browser settings are required for flawless display and playback.

Requirement	Why?
Enabled JavaScript	All functions are based on the use of JavaScript. You must enable JavaScript.
Deactivated pop-up blocker	No matter which pop-up blocker you use, you must disable the blocking of Pop-ups for the location you are loading your contents from. Read the chapters on specific browsers for instructions on how to disable built-in pop-up blocker functions.
Activated cookies	The attributes and settings for displaying and executing library, trainer and book reader are stored in cookies. You should therefore activate cookies in your browser to ensure that these functions run correctly.

➡ Recommendation

In some cases, Flash contents are displayed incorrectly. If this problem occurs, uninstall and reinstall the Flash plugin (do not simply update).

8 SAP Enable Now Web Assistant

The following browsers and operating systems are supported:

i Note

To start the Web Assistant framework and to load help content an online connection is required.

Browser	Version
Microsoft Internet Explorer	11
Microsoft Edge	25
Mozilla Firefox	52
Apple Safari	10.x
Google Chrome	57

Operating System Support

Operating System	Version
Microsoft Windows	Any version due to browser-based access.
Apple Mac	Any version due to browser-based access.
Tablet	Apple iOS, Microsoft Windows, Google Android

System support

Prerequisite	Description
SAP S/4HANA	- For the Cloud Edition of SAP S/4HANA the Web Assistant is preconfigured. Standard content created by SAP can be consumed directly. - For the On-Premises Edition of SAP S/4HANA, the Web Assistant is not configured by default. It has to be configured manually. Please find details on how to configure the Web Assistant in the Web Assistant Integration Guide at SAP Help Portal. - To consume the default content of the Web Assistant in SAP S/4 HANA no further SAP Enable Now applications are required. **Note:** - The Web Assistant is supported for **SAP Fiori** and **SAP UI5** apps only.

Content Editing

Prerequisite	Description
SAP Enable Now	Using SAP Enable Now you can extend and edit the content provided by default. In this case the SAP Enable Now Manager is required for storing the customized and created content which will be displayed in parallel to the default content provided by SAP. Please read the requirements section of SAP Enable Now Manager, HANA option for this case. **Note:** - The content extensibility of Web Assistant does not work with the SQL option of SAP Enable Now Manager. - The content extensibility of Web Assistant works only with the OnPremise Edition of S/4HANA.

Typographic Conventions

Type Style	Description
Example	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.

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SAP Enable Now

SAP Enable Now Web Assistant