Getting Started With SAP S/4HANA 1709
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<td>May 03, 2018</td>
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1 Getting Started

This guide is the main entry point to the user assistance for SAP S/4HANA. It provides you with the following information:

• An overview of the various options available to new customers or existing SAP Business Suite customers to move to SAP S/4HANA, see Moving to SAP S/4HANA [page 5].
• SAP S/4HANA System Landscape Information [page 10]
• An overview of the available user assistance and where to find it, see SAP S/4HANA User Assistance Overview [page 12].

You will also find links to more detailed information on SAP S/4HANA throughout this guide.
2  Moving to SAP S/4HANA

There are three typical ways for you to move to SAP S/4HANA 1709 from SAP Business Suite (SAP Enterprise Resource Planning), and you can also, of course, do an upgrade from SAP S/4HANA, on-premise edition 1511 or 1610.

1 System Conversion

This option is relevant if you are an existing SAP Business Suite customer wanting to change your system to an SAP S/4HANA system. You find detailed information about how to plan and realize your conversion in the Conversion Guide for SAP S/4HANA at http://help.sap.com/s4hana_op_1709 Implement Guides. Here you find a high-level overview of the main points to be considered for a system conversion:

- Some prerequisites:
  - Your system has to be on Unicode.
  - Dual-stack systems are not supported by SAP S/4HANA. If you want to convert from a dual-stack system, you first have to do a dual-stack split.
  - For a single-step approach, your start release must be SAP Enterprise Resource Planning 6.0 enhancement packages 0-8, but there are restrictions for some service pack levels. For more information, see SAP Note 2491467.

Other supported start releases:
- SAP Suite on SAP HANA
- SAP Simple Finance 1.0
- SAP Simple Finance, on-premise edition 1503
- SAP S/4HANA Finance 1605

For detailed information about Finance conversion paths, see SAP Note 2261242.

If your system is an earlier SAP Business Suite release, you can move to SAP S/4HANA 1709 in a two-step approach.

- Conversion Assets
  - Simplification Item Catalog
    When converting an existing SAP Suite System to SAP S/4HANA in your system landscape, you need to do some adaptations, for example, you need to convert your existing business processes to the simplified SAP S/4HANA processes. Some of the SAP Business Suite processes are no longer supported, some have been changed, and there are also new processes. How to convert your existing processes to the SAP S/4HANA processes is described by simplification items. You can search and browse the simplification items using the online Simplification Item Catalog at https://launchpad.support.sap.com/#/sic/.
• SAP Readiness Check
This tool analyzes your SAP ERP 6.0 system and highlights important aspects of the conversion to SAP S/4HANA, such as identification of relevant simplification items, high-level custom code analysis, add-on compatibility, sizing, and more.
For more information, see https://help.sap.com/viewer/p/SAP_READINESS_CHECK.

• Simplification Item Check (SI Check) and Custom Code Checks
SAP provides the Simplification Item Check (SI Check) and custom code checks that you need to run before doing the conversion.

→ Recommendation
We recommend to run the Maintenance Planner, SI-Check and Custom Code Migration worklists early on in the system conversion project, so that you get an overview of the adaptations your systems require during the conversion - you find detailed information about these tasks in the Conversion Guide for SAP S/4HANA at http://help.sap.com/s4hana_op_1709 IMPLEMENT Guides.

• Software Update Manager
• The conversion to SAP S/4HANA, on-premise edition is done using the Software Update Manager tool.
• If your system is not yet on SAP HANA, the SUM tool also takes care of your database migration.

• Conversion follow-on activities
After the technical conversion with the SUM tool is finished, you need to do some follow-on tasks.
• Installation of SAP Fiori for SAP S/4HANA 1709
To get the full user experience innovation with SAP S/4HANA, on-premise edition, you have to install and configure SAP Fiori for SAP S/4HANA 1709.

→ Recommendation
We recommend to install SAP Fiori for SAP S/4HANA 1709 on a separate front-end server (in a central hub deployment).

• Sizing information
• SAP Note 1872170
2 Selective Data Transition

This option covers the migration of relevant business data from SAP ERP to SAP S/4HANA. It allows you to combine the redesign of business processes with the possibility of keeping selected historical data. The migration process can include many options related to the handling of software and data provisioning. It is realized through a combination of standard functions also available with a new implementation or system conversion in addition to complementary expert functions which are not generally available.

SAP strongly advises you to engage SAP Digital Business Services or specialized SAP Partners equipped with the necessary tools and experience for such an approach.

For more information, see the documentation for the options system conversion and new implementation in this guide.

3 New Implementation

This option is relevant if you are a new SAP customer (coming from different legacy systems) or an existing SAP Business Suite customer who wants to start with a new installation of SAP S/4HANA 1709. This option
also allows you to migrate master and transactional data from your legacy systems and consists of the following main steps:

- Installation of SAP NetWeaver Application Server for ABAP 7.52 based on SAP HANA
- Installation of SAP S/4HANA 1709
- Installation of SAP Fiori for SAP S/4HANA 1709
- If needed: migration of legacy data

For the migration of legacy data to SAP S/4HANA, SAP provides the SAP S/4HANA migration cockpit. It helps you to transfer your master data and business data from SAP systems and non-SAP systems to SAP S/4HANA 1709. The cockpit is part of the SAP S/4HANA solution and included in its license. For more information about the SAP S/4HANA migration cockpit, see:

- SAP Note 2481235 about restrictions and extensibility of pre-delivered migration objects.

**Documentation of the New Implementation**


**Configuring the New Implementation**

After you have installed SAP S/4HANA 1709, you have a number of options how to proceed with the system configuration:

   
   **Note**
   
   We strongly recommend that you use SAP Activate and SAP Best Practices as this will simplify both the initial implementation process and future updates of your software.

   For more information, see also: [Activate Roadmap](http://rapid.sap.com/bp/BP_OP_ENTPR).

2. You use SAP Activate and SAP Best Practices as templates for your system configuration and make changes using the Implementation Guide (IMG). This allows you to adapt the SAP-delivered configuration settings to your specific requirements.

3. You use only the Implementation Guide (IMG) to configure your system.

**4 Upgrade and Update**

If you are already on SAP S/4HANA, on-premise edition 1511 (all FPS or SPS) or on SAP S/4HANA 1610 (all FPS or SPS), you can upgrade to SAP S/4HANA 1709. If you are on SAP S/4HANA 1709, you can do an update to a higher SPS of SAP S/4HANA 1709.


For more information about the configuration, see also the documentation above, under *Configuring the New Implementation*. 
3 SAP S/4HANA System Landscape Information

There are various ways of deploying SAP S/4HANA in your new or already existing system landscape. This section describes some examples.

Example: SAP S/4HANA New Installation

A new installation of SAP S/4HANA needs to run on the SAP HANA database. It is recommended to use the SAP Solution Manager, which can run on any database. This very simple landscape can be enhanced with the SAP cloud solutions and SAP Business Suite products.

Example: SAP S/4HANA in an SAP Business Suite Landscape

It is possible to integrate SAP S/4HANA into an existing SAP Business Suite landscape by replacing the SAP ERP enhancement package product with SAP S/4HANA. When performing this conversion in your system
landscape, you need to do some adaptations, for example you need to convert some of your existing business processes to the simplified SAP S/4HANA processes. Some of the SAP Business Suite processes are no longer supported, some have been changed, and there are also new processes. How to convert your existing processes to the SAP S/4HANA processes is described in the Simplification Item Catalog.


Example SAP Business Suite landscape with an embedded SAP S/4HANA system

More Information

## SAP S/4HANA User Assistance Overview

The central entry point where you can find SAP S/4HANA user assistance is the SAP Help Portal at http://help.sap.com/s4hana_op_1709. At this address, you can find, for example, the following documents:

### i Note

This overview only shows the most important content on the SAP Help Portal. Please visit the page itself to see all the available content: http://help.sap.com/s4hana_op_1709.

### Getting Started, on the tab Discover

<table>
<thead>
<tr>
<th>Documents</th>
<th>Descriptions</th>
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<tbody>
<tr>
<td>Getting Started Guide</td>
<td>This guide.</td>
</tr>
<tr>
<td>Feature Scope Description</td>
<td>Contains a description of the features included in the software.</td>
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### What’s New, on the tab What’s New

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<th>Documents</th>
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<tr>
<td>What’s New</td>
<td>Information about new and changed features, available via PDF documents or the What’s New Viewer tool.</td>
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### Guides, on the tab Implement

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<th>Documents</th>
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<tbody>
<tr>
<td>Installation Guide</td>
<td>Contains information about how to install SAP S/4HANA.</td>
</tr>
<tr>
<td>Upgrade Guide</td>
<td>Contains information about how to upgrade to SAP S/4HANA.</td>
</tr>
<tr>
<td>Conversion Guide</td>
<td>Contains information on how to do a system conversion to SAP S/4HANA from an existing SAP Business Suite system.</td>
</tr>
<tr>
<td>UI Technology Guide</td>
<td>Contains installation and other information about the UI.</td>
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<tr>
<td>Security Guide</td>
<td>Contains security information for SAP S/4HANA.</td>
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<tr>
<td>Operations Guide</td>
<td>Contains information about how to operate your productive SAP S/4HANA system.</td>
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### Conversion and Upgrade Assets, on the tab Implement

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<tr>
<td>Simplification Item Catalog</td>
<td>Tool that allows you to browse and search for simplification items which you have to consider in an implementation or migration project from an SAP ERP 6.x release to SAP S/4HANA.</td>
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<tr>
<td>Simplification List for SAP S/4HANA</td>
<td>A document version of the Simplification Item Catalog.</td>
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<td>SAP Readiness Check</td>
<td>Tool that analyzes your SAP ERP 6.0 system and highlights important aspects of the conversion to SAP S/4HANA, such as the identification of relevant simplification items and other considerations.</td>
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### Product Assistance, on the tab Use

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<td>Product Assistance</td>
<td>Contains application help for the SAP S/4HANA functions.</td>
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### Information for Partner, on the tab Develop

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<tr>
<td>SAP S/4HANA Requirements for Partner Solutions: On Premise Guide</td>
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### Training and Education, on the tab Learn and Get Certified

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<td>Interactive learning content.</td>
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### Additional Information

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<td>Release Restriction Note</td>
<td>SAP Note 2491467</td>
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<td>Compatibility Scope Matrix for SAP S/4HANA</td>
<td>SAP Note 2269324 and an overview document.</td>
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