

S/4 HANA 1610 INSTALLATION ON SUSE LINUX 12.2

BOTH HANADB AND S/4 HANA APPLICATION IS ON SINGLE HOST

```
s4hana:/ # df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        71G   0    71G   0% /dev
tmpfs           197G   76K  197G   1% /dev/shm
tmpfs           71G   11M   71G   1% /run
tmpfs           71G   0    71G   0% /sys/fs/cgroup
/dev/sda1       80G   6.2G  74G   8% /
/dev/sda5      550G   93G  458G  17% /hana
/dev/sda6       50G   3.8G  47G   8% /usr/sap
/dev/sda7      129G   48G  82G  38% /dump
/dev/sda2       2.0G   71M  2.0G   4% /boot
tmpfs          15G   24K   15G   1% /run/user/0
tmpfs          15G   0    15G   0% /run/user/1002
```

SYSTEMDB@QAS (SYSTEM) QAS s4hana.ripplesinfo.com 03 Last Update: De

Overview | Landscape | Alerts | Performance | Volumes | Configuration | System Information | Diagnosis Files | Trace Configuration

General Information

- Operational Status: ■ All services started
- System Usage: Test System
- Start Time of First Started Service: Dec 30, 2017 11:55:53 AM
- Start Time of Most Recently Started Service: Dec 30, 2017 12:00:11 PM
- Distributed System: No
- Version: 2.00.020.00.1500920972 (fa/hana2sp02)
- Build Time: Jul 24, 2017 8:35:12 PM
- Platform: SUSE Linux Enterprise Server 12.2
- Linux Kernel Version: 4.4.21-69-default
- Hardware Manufacturer: Dell Inc.

Current Alerts and Messages

2 alerts with MEDIUM priority [Show Alerts](#)

RUN THE SCRIPT ./SAPINST And copy and paste the URL in browser

Not secure | https://s4hana.ripplesinfo.com:4237/sapinst/docs/index.html

SAP Software Provisioning Manager

Welcome to SAP Installation

Go to the option you want to execute.

Available Options

- Software Provisioning Manager 1.0 SP 21
 - SAP S/4HANA 1709
 - Foundation 1709 on SAP NetWeaver AS for ABAP 7.52, version for SAP HANA
 - SAP S/4HANA 1610**
 - SAP S/4HANA Server
 - SAP HANA Database**
 - Preparations
 - Prerequisites Check**
 - Installation
 - System Copy
 - AS ABAP for SAP S/4HANA Frontend
 - SAP S/4HANA Java
 - SAP S/4HANA, on-premise edition 1511 Support Release 1
 - SAP S/4HANA, on-premise edition 1511
 - SAP BW/4HANA 1.0
 - SAP NetWeaver AS for ABAP 7.52

Next | Cancel

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Prerequisites Checker Options

Select the options for which you want to check specific prerequisites.

Options for Check

If you do not select any option, only the essential prerequisites for an installation are checked. If you plan to install an SAP system with usage types based on AS ABAP and AS Java, select the

Options

Index	Check Prerequisites	Option
1	<input checked="" type="checkbox"/>	Database Instance (AS ABAP)
2	<input checked="" type="checkbox"/>	Primary Application Server Instance (AS ABAP)
3	<input checked="" type="checkbox"/>	Central Services Instance for ABAP (AS ABAP)
4	<input type="checkbox"/>	Additional Application Server Instance (AS ABAP)
5	<input type="checkbox"/>	liveCache Server

Prerequisites Checker Database Information

Select your database type and specify the version if required.

Database Information

Option Details

Index	Option	Database Role	Database Type
1	Database Instance (AS ABAP)	Database for AS ABAP	SAP in-memory computing engine

Back

Next

Cancel

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Prerequisites Checker SAP System

Specify information about your SAP system.

SAP System Information

Unicode System (Recommended)

Option Details

Index	Option	System Role
1	Database Instance (AS ABAP)	SAP System based on AS ABAP
2	Primary Application Server Instance (AS ABAP)	SAP System based on AS ABAP
3	Central Services Instance for ABAP (AS ABAP)	SAP System based on AS ABAP

Search Location

Specify the path to a SAR archive, to a download folder or to a DVD as Package Path

Package Path

Archive Locations

You can download the archives from the following locations on SAP Software Download Center:
SAP EXE BAR (any version supporting your release)

The table below is updated with all packages detected at the specified Package Path when you choose Next.

You stay on this screen and can add or adjust paths for required packages by searching other locations. When all archives are specified and you do not wish to make any further adjustments, leave the at

Archive Scanning Result

After scanning archives an info file is written where you can find detailed information about matching and non matching archive files.
The file contains only results of the latest archive scan.

Detected Packages

Index	Package Name	Individual Package Location	Status
1	SAP EXE BAR (any version supporting your release)	/tmp/kernel Linux/748 kernel Linux/51051432_3/DATA_UNITS/SX_748_1	Available

Parameter Summary

Choose 'Next' to start with the values shown. Otherwise, select the parameters to be changed and c

Parameter List

Prerequisites Checker Options

Options

Index	Check Prerequisites	Option
1	<input checked="" type="checkbox"/>	Database Instance (AS ABAP)
2	<input checked="" type="checkbox"/>	Primary Application Server Instance (AS ABAP)
3	<input checked="" type="checkbox"/>	Central Services Instance for ABAP (AS ABAP)
4	<input type="checkbox"/>	Additional Application Server Instance (AS ABAP)
5	<input type="checkbox"/>	liveCache Server
6	<input type="checkbox"/>	Database Instance (AS Java)
7	<input type="checkbox"/>	Primary Application Server Instance (AS Java)
8	<input type="checkbox"/>	Application Server Instance (AS Java)
9	<input type="checkbox"/>	Central Services Instance (AS Java)
10	<input type="checkbox"/>	Process Integration

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Prerequisites Checker Database Information

Option Details

Index	Option	Database Role	Database Type
1	Database Instance (AS ABAP)	Database for AS ABAP	-SAP in-memory computing engine

Prerequisites Checker SAP System

Unicode System (Recommended)

Software Package Browser

Detected Packages

Index	Package Name	Individual Package Location	Status
1	SAPEXE_SAR (any version supporting your release)	/dump/kernel/Linux/749/kernel/Linux/51051432_3/DATA_UNITS%_749_1	Available

Media

Media

Index	Medium	Package Location	Signature
1	Software Provisioning Manager	/dump/SPM	signed by SAP

Detected Packages Summary

Detected Packages

Index	Package Name	Package Location	Signature
1	SAPEXE_SAR (any version supporting your release)	/dump/kernel/Linux/749/kernel/Linux/51051432_3/DATA_UNITS%_749_1	signed by SAP

75% Process is in dialog state

Saving prerequisite check results...

Prerequisites Checker Results

Read the results of the prerequisite analysis carefully.

Attention

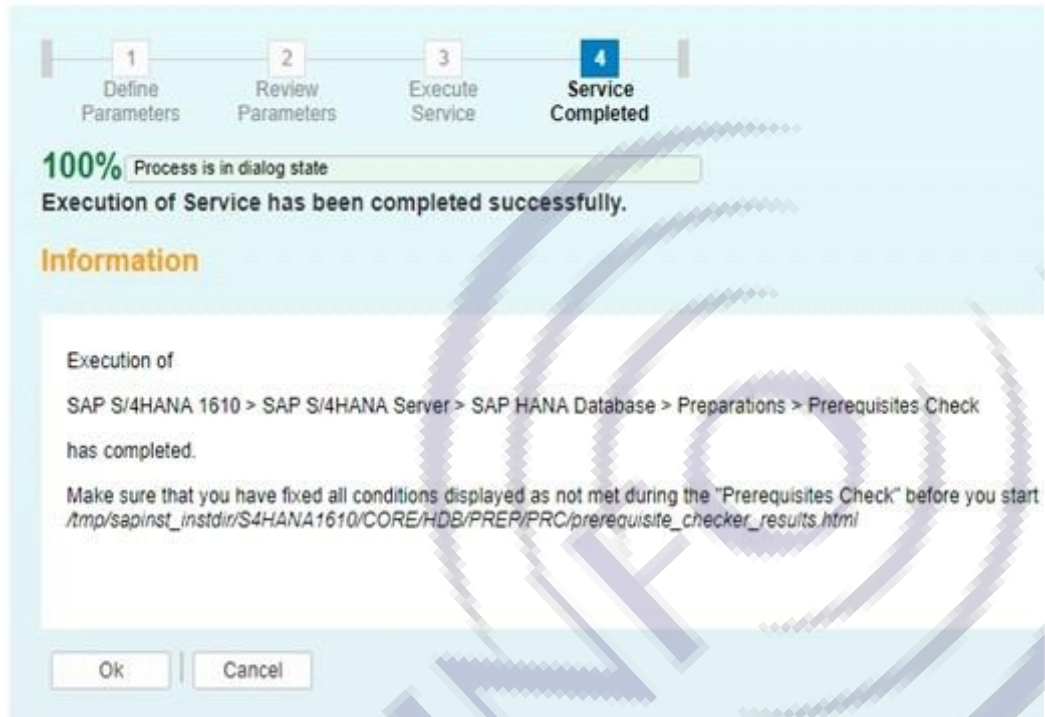
Your host has been checked for compliance with the prerequisites.

- If a condition is not met by your system, we strongly recommend that you fix this before starting the installation.
- In rare cases, you might decide to run the installation although not all prerequisites are met. The installation does not prevent you from doing this, but make sure that y

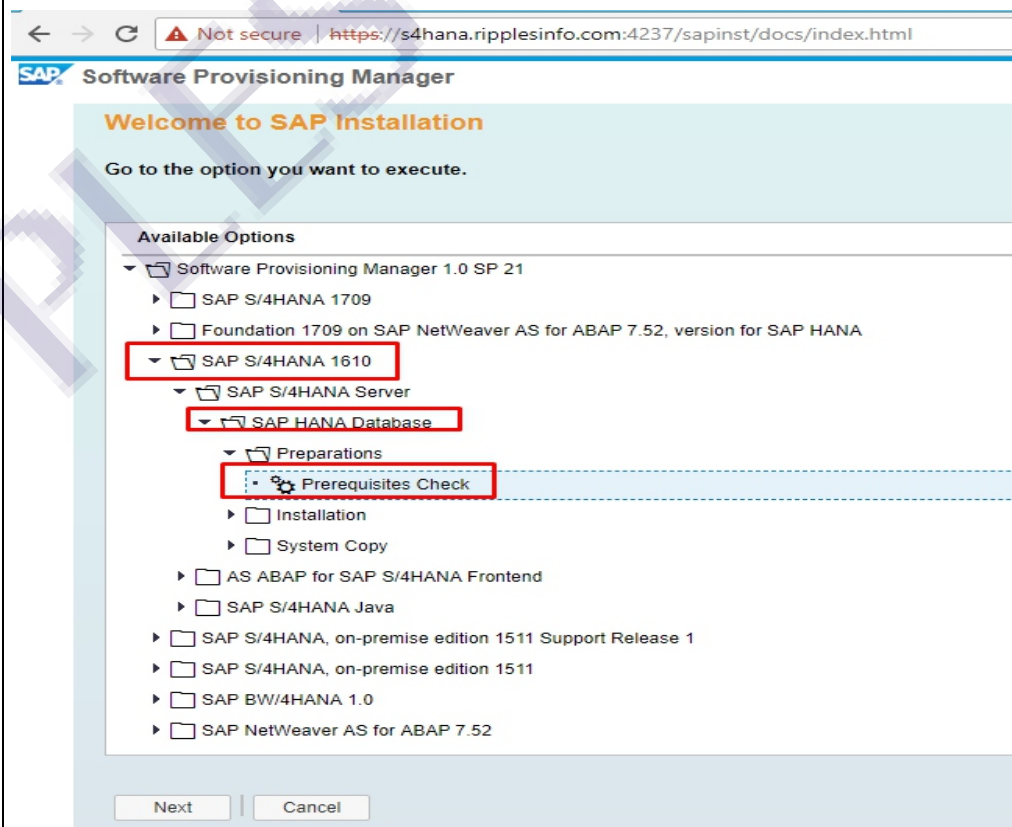
Detailed Results

Condition	Result Code	Severity	Message
Host	OK		The host name must be an alphanumerical string. It can contain characters [A-Z, a-z], digits [0-9], and the hyphen (or minus) character '-' beginning with digits, we recommend that host names begin with an alphanumerical character. Maximum length is 13. Current host name See also SAP Note 611361. (Updated 2005-06-24)
Resource Limit Consistency	OK		A soft resource limit has to be less than or equal to the corresponding hard limit. This is not the case for the following limits: None. (Upda
RAM Size	OK		For the selected services at least 768 MB RAM are required. Current value: 145055 MB. If the current value is much lower than the requi or make it even impossible. In this case stop the installation, add more RAM and start it again. (Updated 2005-06-24)
Swap Size	OK		For the selected services at least 1 MB swap space are recommended. Current value is: 122880 MB. (Updated 2005-06-24)
Swap Size	OK		For the selected services at least 1 MB swap space are recommended. Current value is: 122880 MB. (Updated 2005-06-24)

Back Next Cancel



Once again run the `./sapinst` script and copy and paste the URL in browser



For complete installation document mail us at admin@ripplesinfo.com

Parameter Settings

General SAP System Parameters

DNS Domain Name

Master Password

Operating System Users

Information

Database for SAP System

SAP HANA Multitenant Database Containers

Upgrade SAP Host Agent

Configuration of SAP liveCache with SAP HANA

SAP HANA Client Software Installation Path

Media Browser

SAP HANA Multitenant Database Containers

Database Schema

Information

SAP HANA Import Parameters

Decustering / Depooling Option

SAP HANA Table Placement Parameters

SAP System Database Import

Primary Application Server Instance and ABAP Central Services Instance

ABAP Message Sever Ports

ICM User Management for the SAP Web Dispatcher

SLD Destination for the SAP System OS Level

Message Server Access Control List

SAP Web Dispatcher Parameters

Secure Storage Key Generation

Cleanup of Operation System Users

Parameter Summary

Software Provisioning Manager

[Contact us for complete document](#)