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# Getting Started with SAP HANA Platform Edition 2.0 SP00



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# 1 Solution Information

This guide provides general information you need to use the solution SAP HANA Platform Edition 2.0 SPS00.

## Material Numbers

You get access to a system that has been built up using the following media:

Number	Description
51051635	SAP HANA Platform Edition 2.0 Linux x86_64

## Components

The solution comprises the following component versions:

SAP HANA Database	2.00.000.00.1479874437
SAP HANA AFL (incl.PAL,BFL,OFL,HIE)	2.00.000.000.1479904225
SAP HANA Database Client	2.0.62.1478878744
SAP HANA Smart Data Access	2.00.0.000.0
SAP HANA Studio	2.3.13.000000
SAP HANA XS Advanced Runtime	1.0.41.280260

## Database Server Details

Name	Value	Description
SID	HDB	System ID of the SAP system
Instance Number	00	Instance number of the central instance of the SAP System
DB SID	HDB	System ID of the database of the SAP system
DB Type	HDB	Type of the database
Username	SYSTEM SAPHDB DBACOCKPIT	These are the standard users which you can use to access the database server.

Name	Value	Description
Password	[Master Password]	[Master Password] During solution provisioning the password is <b>set</b> to the one you provided when creating the instance.

## OS Users and Groups

Name	Description
hdbadm	SAP system administrator
hdbadm	SAP database administrator
sapsys	Group containing all <SID>adm users (should be a group in a central user storage like LDAP, NIS, or Active Directory)

## Known issues and limitations

SAP HANA Cockpit: Please ensure that you are using at least the SPS01 version of SAP HANA Cockpit.  
Please consult SAP Note 2381810 on Restrictions of SAP HANA 2.0 XS advanced SPS 00

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## 2 Licenses

### SAP Product License Agreement

To use the instances created from this solution under your own SAP Product License Agreements, you have to unlock the solution in SAP Cloud Appliance Library. The prerequisites are that you own the required SAP Product licenses and that you purchase the SAP Cloud Appliance Library subscription package. For more information, see [Unlocking Solutions](#).

### License Keys Installation

SID	Product	Version	DB	OS	Comment
HDB	SAP HANA, platform edition	1.0	n/a	Linux	Recommended quantity is 256 GB Main Memory

For more information about how to request and install product license keys, see [this SCN blog](#).

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## 3 Security Aspects, known issues

Be aware that creating your instances in the public zone of your cloud computing platform is convenient but less secure. Ensure that only port 22 (SSH) is opened when working with Linux-based solutions and port 3389 (RDP) when working with Windows based solutions. In addition, we also recommend that you limit the access to your instances by defining a specific IP range in the Access Points settings, using [CIDR notation](#). The more complex but secure alternative is to set up a virtual private cloud (VPC) with VPN access, which is described in [this tutorial on SCN](#).

The list below describes the ports opened for the security group formed by the server components of your solution instance:

To access back-end servers on the operating system (OS) level, use the following information:

Protocol	Port	Description
SSH	22	Used for SSH connection to Linux-based servers
RDP	3389	Used for RDP connection to Windows based servers

You must change the initial user passwords provided by SAP when you log onto the system for the first time.

Note that when using **HANA based appliances**, HANA systems are not installed individually but **cloned from a template system**. As a consequence of this cloning process, the existing root keys are cloned. For more information, see this [SAP Note 2134846 - HANA encryption key handling during system cloning](#).

For more information about security vulnerabilities, see this [community page](#).

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## 4 Solution Provisioning in SAP Cloud Appliance Library

If you have a user in SAP Cloud Appliance Library, you need to meet the following prerequisites before starting to use the SAP Cloud Appliance library:


### - Cloud Provider Configurations

You have a valid account in one of the cloud providers supported by SAP Cloud Appliance Library. If you already have an active cloud provider account, you can proceed directly with the next section. Otherwise, navigate to the cloud provider home page and sign up.

For more information about the supported cloud providers, see the [FAQ page](#).

### - Navigate to SAP Cloud Appliance Library

Open the SAP Cloud Appliance Library in your Web browser using the following link: <https://cal.sap.com>

For more information about how to use solutions in SAP Cloud Appliance Library, see the official documentation of SAP Cloud Appliance Library (choose [Support](#) → [Documentation](#) link and choose  (expand all) button to see all documents in the structure). You can also use the context help in SAP Cloud Appliance Library by choosing the [Help](#) panel from the right side.



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