Getting Started with IDES SAP enhancement package 7 SP3 for SAP ERP 6.0 on MS SQL Server Enterprise Edition

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1 Solution Information

This guide provides general information you need to use the solution **IDES SAP enhancement package 7 SP3 for SAP ERP 6.0 on MS SQL Server Enterprise Edition**.

Material Numbers

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

Number	Description
51048312	IDES EhP7 of SAP ERP 6.0

Components

The solution comprises the following component versions:

Name	Release	Support Package Stack
SAP_BASIS	740	5
SAP_ABA	740	5
SAP_GWFND	740	5
SAP_UI	740	6
PI_BASIS	740	5
ST-PI	2008_1_710	7
SAP_BW	740	5
MDG_FND	747	3
SAP_AP	700	30
SAP_BS_FND	747	3
WEBCUIF	747	3
MDG_APPL	617	3
SAP_APPL	617	3
SAP_FIN	617	3
SAP_HR	600	97
SAP_HRCAR	600	97
SAP_HRCAT	600	97

Name	Release	Support Package Stack
SAP_HRCAU	600	97
SAP_HRCBE	600	97
SAP_HRCBR	600	97
SAP_HRCCA	600	97
SAP_HRCCH	600	97
SAP_HRCCN	600	97
SAP_HRCDE	600	97
SAP_HRCDK	600	97
SAP_HRCES	600	97
SAP_HRCFI	600	97
SAP_HRCFR	600	97
SAP_HRCGB	600	97
SAP_HRCHK	600	97
SAP_HRCID	600	97
SAP_HRCIE	600	97
SAP_HRCIN	600	97
SAP_HRCIT	600	97
SAP_HRCJP	600	97
SAP_HRCKR	600	97
SAP_HRCMX	600	97
SAP_HRCMY	600	97
SAP_HRCNL	600	97
SAP_HRCNO	600	97
SAP_HRCNZ	600	97
SAP_HRCPH	600	97
SAP_HRCPT	600	97
SAP_HRCRU	600	97
SAP_HRCSE	600	97
SAP_HRCSG	600	97
SAP_HRCTH	600	97
SAP_HRCTW	600	97

Name	Release	Support Package Stack
SAP_HRCUN	600	97
SAP_HRCUS	600	97
SAP_HRCVE	600	97
SAP_HRCZA	600	97
SAP_HRGXX	600	97
SAP_HRRXX	600	97
EA-IPPE	400	24
EA-APPL	617	3
EA-DFPS	600	24
EA-FIN	617	3
EA-FINSERV	600	25
EA-GLTRADE	600	24
EA-HR	600	97
EA-HRCAR	600	97
EA-HRCAT	600	97
EA-HRCAU	600	97
EA-HRCBE	600	97
EA-HRCBR	600	97
EA-HRCCA	600	97
EA-HRCCH	600	97
EA-HRCCN	600	97
EA-HRCDE	600	97
EA-HRCDK	600	97
EA-HRCES	600	97
EA-HRCFI	600	97
EA-HRCFR	600	97
EA-HRCGB	600	97
EA-HRCHK	600	97
EA-HRCID	600	97
EA-HRCIE	600	97
EA-HRCIN	600	97

Name	Release	Support Package Stack
EA-HRCIT	600	97
EA-HRCJP	600	97
EA-HRCKR	600	97
EA-HRCMX	600	97
EA-HRCMY	600	97
EA-HRCNL	600	97
EA-HRCNO	600	97
EA-HRCNZ	600	97
EA-HRCPH	600	97
EA-HRCPT	600	97
EA-HRCRU	600	97
EA-HRCSE	600	97
EA-HRCSG	600	97
EA-HRCTW	600	97
EA-HRCUS	600	97
EA-HRCVE	600	97
EA-HRCZA	600	97
EA-HRGXX	600	97
EA-HRRXX	600	97
EA-PS	600	24
EA-RETAIL	600	24
FINBASIS	600	24
ECC-DIMP	600	24
ERECRUIT	600	24
FI-CA	600	24
FI-CAX	600	24
INSURANCE	600	24
IS-CWM	600	24
IS-H	600	36
IS-M	600	24
IS-OIL	600	24

Name	Release	Support Package Stack
IS-PS-CA	600	24
IS-UT	600	24
LSOFE	600	24
SEM-BW	600	24

ABAP Application Server Details

Name	Value	Description
SID	ABA	System ID of the SAP system
CI Instance Number	00	The instance number of the central instance (CI)
CS Instance Number	01	The instance number of the central services (CS) instance.
Password	Appl1ance	The initial password of the master system. Note that for solution provisioning in SAP Cloud Appliance Library the password is **reset** with the one provided when you create an instance.
Username	DDIC SAP* IDADMIN	In the clients 000/001/800/810/811/812 you can logon with SAP*, DDIC and IDADMIN with the password you have defined at the beginning of the installation as 'Master-Password'.
Clients	000,001, several IDES specific clients	000, 001 are the standard clients available in a newly installed SAP system. The data of the IDES model company can be found in client 800. The clients 810, 811 and 812 are very small and contain examples for ALE scenarios.

Database Server Details

Name	Value	Description
SID	ABA	System ID of the SAP system
DB SID	ABA	System ID of the database of the SAP system
DB Type	MSSQL	Type of the database
Username	OS Authentication via SAPServiceABA and Administrator	These are the standard users which you can use to access the database server.
Password	N/A	SQL Server Database comes only with OS Authentication for Administrator. SQL Server user aba has an unknown random password.

Name	Value	Description

OS Users and Groups

Name	Description
Administrator	OS user with RDP enabled
SAPServiceABA	SAP database administrator
sapadm	hostagent

Free Trial License Agreement

This solution could be used as a trial for the configured free period. Note that you are not allowed to install license keys under the Free Trial License Agreement.

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

Once you create the solution instance in SAP Cloud Appliance Library, the SAP system will generate a temporary license key that is sufficient for exploration purpose. Note that valid license is required to use the solution instance after the expiration of the pre-installed temporary license. For this solution you have to request and install the following license keys:

SID	Product	Version	DB	OS	Comment
ERP	SAP ERP	6.0	MSSQL	Windows Server Enterprise Edition	MSSQL Licensing is part of the Azure virtual machine. You don't need to install a license key from SAP.

For more information about how to request and install product license keys, see this SCN blog.

2 Security Aspects

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.

3 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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