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English

Quick Guide to EHP 5 for SAP ECC 6.0 based on SAP Best Practices Baseline package localized for US V1.605 Demo/Evaluation Appliance

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Icons

Icon	Meaning
	Caution
	Example
	Note
	Recommendation
	Syntax

Typographic Conventions

Type Style	Description
<i>Example text</i>	Words or characters that appear on the screen. These include field names, screen titles, pushbuttons as well as menu names, paths and options. Cross-references to other documentation.
Example text	Emphasized words or phrases in body text, titles of graphics and tables.
EXAMPLE TEXT	Names of elements in the system. These include report names, program names, transaction codes, table names, and individual key words of a programming language, when surrounded by body text, for example, SELECT and INCLUDE.
Example text	Screen output. This includes file and directory names and their paths, messages, source code, names of variables and parameters as well as names of installation, upgrade and database tools.
EXAMPLE TEXT	Keys on the keyboard, for example, function keys (such as F2) or the ENTER key.
Example text	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example text>	Variable user entry. Pointed brackets indicate that you replace these words and characters with appropriate entries.

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Purpose

This guide provides information you need to use SAP ERP 6.0 enhancement package 5 in SAP Cloud Appliance Library. This sandbox system can be used to evaluate the functionalities in SAP ERP 6.0 enhancement package 5. For more information about SAP ERP 6.0 enhancement package 5, see the official product documentation on [Help Portal](#).



This solution is based on SAP Best Practices Baseline package localized for US V1.605. However, the integration scenarios to SAP CRM 7.01 based on SAP Best Practices pre-configuration are not supported in this solution.

This document does not provide a general overview and explanation of SAP Best Practices. For more information about the Best Practices concepts, see the related documentation on <http://service.sap.com/solutionpackages> and follow the links to the *Learning Maps*.

This document is intended for the following project roles:

- System administrators and basis consultants: system set up and preparation including troubleshooting.

1 Solution Overview

EHP 5 for SAP ECC 6.0 based on SAP Best Practices Baseline package localized for US V1.605 Demo/Evaluation Appliance

- Is based on SAP ECC 6.0 enhancement package 5

2 System Setup & Preparation

2.1 Release and Support Package Level

This section lists the software components in this solution.

2.2 Product Versions and Software Components

SAP ERP 6.0 enhancement package 5

Software components included in this image:

COMPONENT	RELEASE	SP
BI_CONT	705	3
BP-ERP	605V5	0
BP-SOLBLD	70V6	0
PI_BASIS	702	9
SAP_ABA	702	9
SAP_AP	700	23
SAP_APPL	605	4
SAP_BASIS	702	9
SAP_BW	702	9
SAP_HR	604	33
SEM-BW	605	4
WEBCUIF	701	4

2.2.1.1 Content:

[BEST Practices Add-On = PV]: BP-ERP 605V4; BP-SOLBLD 70V5

[Main Component = PV]: SAP ERP 6.0, enhancement package 5

[Stack-no. of Main Component]: Support package stack 04

[Localized Country]: US

[Language]: EN

2.3 Specific Activities

This section lists the cleanup and configuration tasks that are typically executed after the system installation. Some of these tasks in this solution have already been performed. For each transaction, if **To Be Executed (again): No**, you do not need to execute it again for your solution instance.

2.3.1 Transaction SICK

Use

Check the health of the system.

Executed Already: Yes

To Be Executed (again): Yes

Actions

Call transaction SICK.

Expected Result

SAP System Check: "no errors reported"

2.3.2 Transaction DB59

Use

Set correct MaxDB passwords for the application server.

Executed Already: No

To Be Executed (again): Yes

Actions

1. Click on button *Integration Data*.
2. Set Password to the Master Password specified upon starting the solution instance.
3. Go back to the previous screen.
4. Perform a connection test by clicking on *Connection Test*.
5. On the connection test screen, select the server line and click on *Check Selected Servers*.

Expected Result

The application server should have established database connection.

All check results should be successful (green status). In case of a warning or error (red status), please ensure that you have selected the right system and the correct Master Password.

2.3.3 Transaction DB50N

Use

Monitor the availability of the database.

Executed Already: No

To Be Executed (again): Yes

Actions

1. Select your SID for "Name of Database Connection"
2. Click on Execute (F8) and select "no" on the pop-up screen.

Expected Result

Successful result and your database is shown.

2.3.4 Transaction SE06

Use

Post Installation Actions for Transport Organizer.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.5 Transaction SECSTORE

Use

Post Installation Actions for Transport Organizer.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.6 Transaction STMS

Use

Configure Transport Organizer.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.7 Transaction RZ10

Use

Import profile parameters.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.8 Transaction SMLG

Use

Change Logon Group.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.9 Transaction RZ12

Use

Change Logon Group.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.10 Transaction STRUSTSSO2

Use

Set up Single Sign-On for the system.

Executed Already: No

To Be Executed (again): Yes

Actions

1. Call Transaction STRUSTSSO2.
2. Right mouse click for the following entries to create/replace/delete PSE:
 - a. SNC SAP Cryptolib
 - b. System PSE
 - c. SSL server Standard
 - d. SSL client (Standard)

Expected Result

Single Sign-On configured correctly.

2.3.11 Transaction RZ04 / RZ03

Use

Maintain Instances / Operation modes

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.12 Transaction SM59

Use

Configure ABAP and RFC Connections.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.13 Transaction SGEN

Use

Generate ABAP Resources.

Executed Already: Yes

To Be Executed (again): No

Actions

None, as this transaction has been executed.

2.3.14 Transaction SICF - Customize Domain to access NetWeaver Business Client via Browser

Use

Change the SAPFQDN parameter in the profiles and configure the host names so that you can access SAP NetWeaver Business Client via the Browser.

Actions

1. Execute the following commands at the Operating System level for your solution instance. Replace the values for OLDDOMAIN, NEWDOMAIN, SID and hostname as necessary. OLDDOMAIN corresponds to the SAPFQDN parameter value in the profile.

```
OLDDOMAIN=dummy.nodomain
NEWDOMAIN=wdf.sap.corp
SID=EH5
sid=`echo $SID | tr ' [A-Z]' '[a-z]'`
hostname=erp370
sed -i.bak -e "s@^[ \t]*SAPFQDN[ \t]*=.*@SAPFQDN = $NEWDOMAIN@g"
/sapmnt/$SID/profile/DEFAULT.PFL
sed -i.bak -e "s@^[ \t]*SAPFQDN[ \t]*=.*@SAPFQDN = $NEWDOMAIN@g"
/sapmnt/$SID/profile/${SID}_DVEBMGS00_${hostname}
sed -i.bak -e "s@\$OLDDOMAIN@$NEWDOMAIN@g" /etc/init.d/updatehosts
/etc/init.d/updatehosts start
su -c stopsap - ${sid}adm
su -c startsap - ${sid}adm
```

2. Configure the hostname inside your local hosts file. In Windows systems the path to the hosts file is <windowspath>/system32/drivers/etc/hosts. In Unix systems the path is /etc/hosts.

- a. Copy the lines from the /etc/hosts file into the local hosts file; e.g.
10.234.79.45 erp370.wdf.sap.corp
- 3. Test HTTP client connectivity
 - a. Execute transaction SICF.
 - b. Choose Hierarchy Type "ALIAS" and click Execute.
 - c. In the Maintain external aliases screen
 - i. Expand tree element default_host
 - ii. Select /nwbc (NetWeaver Business Client)
 - iii. Select Test Ext. Alias from the context menu
 - d. Click on HTTP service hierarchy to go to the Maintain service screen
 - i. Expand tree element default_host
 - ii. Navigate to sap/bc/nwbc (NetWeaver Business Client)
 - iii. Select Test Service from the context menu

Expected Result

The Business Client will open inside the Browser Window. (e.g. <http://erp370.wdf.sap.corp:8000/nwbc?sap-client=000>)

3 Security Aspects

This section provides an overview of the security-relevant information that applies to the deliverables of this solution package.

3.1 General Security Guidelines

To access the latest version of the security guide, log on to SAP Service Marketplace (http://service.sap.com/~form/sapnet?_SHORTKEY=01200252310000090525&).

3.2 User Administration and Authentication

This section provides an overview of the users required for this solution package.

3.2.1 Sample users:

The following sample users have been created in the respective clients in the system.

Purpose	User ID	Initial Password	Name	Last Name
Client 000: for system administration tasks	BPINST DDIC	Password is set to master password provided by you at Instance creation		
Client 100: for system administration tasks	BPINST DDIC	Password is set to master password provided by you at Instance creation		
Client 167: for system administration tasks	BPINST DDIC	Password is set to master password provided by you at Instance creation		



You can check the users in transaction SU01.

3.2.2 Connecting to your ERP Solution:



It will take approximately **120** minutes until the solution instance is prepared for the first time use.

To logon to the ERP system, follow this procedure described below.

Procedure

1. Run the following activity:

Application	Start SAP GUI Logon <i>application</i>
--------------------	--

2. Choose the Create a new entry action.
3. Select the *User Specified System* option.
4. On the *System Connection Parameter* screen, make the following entries.

Parameter-ID	Parameter Value	Note
Connection Type	Custom Application Server	
Description	<your description>	Create a description for the new system entry to be shown in your SAP Logon overview
Application server:	<IP Address of your instance>	You find the IP address of your instance in the instance details screen
Instance Number:	00	Default value for SAP Cloud Appliance Library images
System ID:	EH5	

5. Save this new entry in the SAP Logon entries for future logon



Now you can connect to the solution instance.