# Content

1. **Document History.** ................................................................. 3

2. **Getting Started.** ................................................................. 4
   2.1 Essential Information: Process and Documentation Overview.  4
   2.2 SAP Fiori Apps. ................................................................. 5
   2.3 Important SAP Notes. .......................................................... 5
   2.4 Accessing Documentation. .................................................. 5
   2.5 Naming Conventions. ............................................................ 6

3. **Planning.** .............................................................................. 8
   3.1 Supported Source Releases. ................................................ 8
   3.2 Upgrade Scope for CRM Java Components. .......................... 9

4. **Preparation.** ...................................................................... 11
   4.1 Free Space Requirements. ................................................... 11
   4.2 Preparing the Upgrade of CRM Java Components. ............... 11
   4.3 EPC: Preparations for Universal Worklist. ............................ 11

5. **Process.** ............................................................................. 13
   5.1 Note About the Process. ....................................................... 13

6. **Follow-Up Activities.** .......................................................... 14
   6.1 Follow-Up Activities. .......................................................... 14
   6.2 Adjusting the XCM Configuration. ....................................... 14
   6.3 Uploading XCM Configuration Data Manually. ....................... 15
   6.4 Performing Follow-Up Activities for the E-Commerce User Management. .................................................. 16
   6.5 Configuring Connections to the Back End. ............................. 17
   6.6 Performing Follow-Up Activities for the Product Configuration User Interface. ........................................ 17
   6.7 ADS: Performing Follow-Up Activities for Adobe Document Services. ...................................................... 19
   6.8 Performing Follow-Up Activities for the System Landscape Directory. ...................................................... 20
1 Document History

Table 1: Document History

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>2016-01-20</td>
<td>First Version</td>
</tr>
<tr>
<td>1.1</td>
<td>2016-03-04</td>
<td>Navigation path to Software Logistics Toolset (SL Toolset) documentation changed.</td>
</tr>
<tr>
<td>1.2</td>
<td>2016-05-04</td>
<td>SAP Help Portal reference for SAP Fiori Apps updated. ABAP only: Information about the renaming and deletion of some objects added under Follow-Up Activities for Customer Enhancements and Important SAP Notes.</td>
</tr>
<tr>
<td>1.3</td>
<td>2017-05-05</td>
<td>Navigation path to Software Update Manager (SUM) guide.</td>
</tr>
</tbody>
</table>
2 Getting Started

This section of the guide contains important information that you need to read before starting your update or upgrade process.

2.1 Essential Information: Process and Documentation Overview

You are currently reading the Upgrade and Update Guide – SAP Customer Relationship Management 7.0 Including SAP Enhancement Package 4 (Java). This guide only contains information specific to SAP CRM, but you need additional information to enable you to perform your upgrade correctly.

Note


You have to use Software Update Manager (SUM) guide in parallel with this application-specific guide, because the two types of guide complement each other — the SUM guide contains the overall process, tool, operating system- and database-specific information while this guide contains the application-specific information.


The Master Guide – SAP Customer Relationship Management 7.0 Including SAP Enhancement Package 4 contains a section Main Implementation Processes and Related Documentation with the following subsections containing vital information:

- Planning for Installation, Update, and Upgrade Processes
  Contains a list of topics (including documentation references) you need to consider when you are planning your implementation project.

- Implementation of the Installation Process
  Provides a step-by-step overview of the installation process (new installation of an SAP system including an enhancement package), with reference to the required tools and associated documentation.

- Implementation of the Update Process
  Provides a step-by-step overview of the update process (installation of an enhancement package on an existing SAP system), with reference to the required tools and associated documentation.

- Implementation of the Upgrade Process
  Provides a step-by-step overview of the upgrade process (upgrade to an SAP system including an enhancement package), with reference to the required tools and associated documentation.
**Note**

Make sure that you collect all the information provided in this overview before starting your installation, upgrade or update project.


### 2.2 SAP Fiori Apps


As of SAP enhancement package 3 for SAP CRM, the backend component (GBX02CRM 700) for SAP Fiori OData services is no longer required. If you have implemented Fiori apps with SAP CRM 7.0, including SAP enhancement packages 1 and 2, and you update to SAP enhancement package 4, the component GBX02CRM 700 is automatically retrofitted into the component SAP CRM ABAP 7.14 (which now contains the OData services). You do not need to uninstall GBX02CRM 700.

### 2.3 Important SAP Notes

<table>
<thead>
<tr>
<th>SAP Note Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2171335</td>
<td>EHP4 for SAP CRM 7.0 SP stacks - Release &amp; Information Note</td>
</tr>
<tr>
<td>837413</td>
<td>Support Package levels for SAP CRM Installations and Upgrades</td>
</tr>
<tr>
<td>1886834</td>
<td>Business Function for Service Configuration HR</td>
</tr>
<tr>
<td>1563579</td>
<td>Central Release Note for Software Logistics Toolset 1.0</td>
</tr>
</tbody>
</table>

### 2.4 Accessing Documentation

**Use**

Before, during and after the update, you require the SAP online documentation.
There are different ways to access the online documentation:

- **SAP NetWeaver Library on SAP Help Portal**
  You can access the documentation for all maintained product releases on SAP Help Portal.

- **Local installation of the SAP NetWeaver Library**
  Before the update, make sure that you can read the documentation DVD offline. After the update, you need to install the documentation for the target release.

### Procedure

**SAP NetWeaver Library on SAP Help Portal**

Follow the applicable path to the SAP NetWeaver Library on SAP Help Portal:

Table 3:

<table>
<thead>
<tr>
<th>Release</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP NetWeaver 7.4</td>
<td><a href="http://help.sap.com/nw74">http://help.sap.com/nw74</a> [Application Help]</td>
</tr>
<tr>
<td>SAP NetWeaver 7.0 including enhancement package 2</td>
<td><a href="http://help.sap.com/nw702">http://help.sap.com/nw702</a> [Application Help]</td>
</tr>
</tbody>
</table>

**Local Installation of the SAP NetWeaver Library**

Before and during the update, you have to read the online documentation for the target release on the DVD.

⇒ **Recommendation**

If there is a Support Package available for the documentation, use the documentation version on SAP Help Portal.

### 2.5 Naming Conventions

#### Usage Type and Product Instance

As of software provisioning manager 1.0 SP07 (SL Toolset 1.0 SP12), the term “product instance” replaces the term “usage type” for SAP systems based on SAP NetWeaver 7.3 including enhancement package 1 and higher. Note that there is no terminology change for older releases and the mentioned terms can be used as synonyms.

#### Usage of Release Names

Unless otherwise specified, the term “release” is used in this document to refer to the release of the SAP CRM system.
The following table explains which release of SAP Web Application Server and SAP NetWeaver Application Server corresponds to which release of SAP CRM Server:

Table 4:

<table>
<thead>
<tr>
<th>SAP Web Application Server / SAP NetWeaver Application Server</th>
<th>SAP CRM Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP NetWeaver 7.0 Application Server including enhancement package 1</td>
<td>SAP CRM 7.0</td>
</tr>
<tr>
<td>SAP NetWeaver 7.0 Application Server including enhancement package 2</td>
<td>SAP enhancement package 1 for SAP CRM 7.0</td>
</tr>
<tr>
<td>SAP NetWeaver 7.0 Application Server including enhancement package 3</td>
<td>SAP enhancement package 2 for SAP CRM 7.0</td>
</tr>
<tr>
<td>SAP NetWeaver 7.4 Application Server</td>
<td>SAP enhancement package 3 for SAP CRM 7.0</td>
</tr>
<tr>
<td>SAP NetWeaver 7.5 Application Server</td>
<td>SAP enhancement package 4 for SAP CRM 7.0</td>
</tr>
</tbody>
</table>
3 Planning

3.1 Supported Source Releases

This section provides an overview of the supported upgrade and update paths for SAP CRM by the Software Update Manager. You can also do an upgrade using the DVD.

Table 5:

<table>
<thead>
<tr>
<th>Source Release</th>
<th>Target Release</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAP CRM 5.0 (based on SAP NetWeaver 7.0)</td>
<td>SAP enhancement package 4 for SAP CRM 7.0 (based on SAP NetWeaver 7.5)</td>
<td>A one-step upgrade is possible for all source releases.</td>
</tr>
<tr>
<td>SAP CRM 2007 (based on SAP NetWeaver 7.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAP CRM 7.0 (based on SAP NetWeaver 7.0 enhancement package 1)</td>
<td>SAP enhancement package 4 for SAP CRM 7.0 (based on SAP NetWeaver 7.5)</td>
<td>Update (enhancement package installation)</td>
</tr>
<tr>
<td>SAP enhancement package 1 for SAP CRM 7.0 (based on SAP NetWeaver 7.0 enhancement package 2)</td>
<td>SAP enhancement package 4 for SAP CRM 7.0 (based on SAP NetWeaver 7.5)</td>
<td>Update (enhancement package installation)</td>
</tr>
<tr>
<td>SAP enhancement package 2 for SAP CRM 7.0 (based on SAP NetWeaver 7.0 enhancement package 3)</td>
<td>SAP enhancement package 4 for SAP CRM 7.0 (based on SAP NetWeaver 7.5)</td>
<td>Update (enhancement package installation)</td>
</tr>
<tr>
<td>SAP enhancement package 3 for SAP CRM 7.0 (based on SAP NetWeaver 7.0 enhancement package 3)</td>
<td>SAP enhancement package 4 for SAP CRM 7.0 (based on SAP NetWeaver 7.5)</td>
<td>Update (enhancement package installation)</td>
</tr>
</tbody>
</table>

**Note**

**SAP NetWeaver Release**

All components included with EHP4 are only supported with SAP NetWeaver 7.5.

All SAP CRM enhancement package versions for Java lower than EHP4 run on SAP NetWeaver 7.30, 7.31, and 7.40.
3.2 Upgrade Scope for CRM Java Components

CRM Java Components

The following software components, which are included in the product instance CRM Application Server Java, are deployed in the system:

- SAP Shared Java Applications
- SAP Java Data Dictionary
- SAP CRM Java Applications

For more information, see SAP Note 1686175.

Depending on the SAP NetWeaver source release, these software components can have different versions:

- SAP NetWeaver 7.0x based versions:
  - SAP NetWeaver 7.0 (7.0)
  - SAP enhancement package 1 for SAP NetWeaver 7.0 (7.01)
  - SAP enhancement package 2 for SAP NetWeaver 7.0 (7.02)
  - SAP enhancement package 3 for SAP NetWeaver 7.0 (7.03)
- SAP NetWeaver 7.3x based versions:
  - SAP NetWeaver 7.3 (7.30)
  - SAP enhancement package 1 for SAP NetWeaver 7.3 (7.31)

**Note**

In addition, one or more of the following software components might exist on the system. However, as these components do not contain deployable content, they can be ignored. They will even be undeployed in case of an upgrade.

- SAP Shared Java Components
- SAP Shared Web Components
- SAP CRM Java Components
- SAP CRM Shared Web Components
- SAP CRM IPC Mobile

**Caution**

The CRM Web Channel components included with EHP4 for SAP CRM 7.0 are only supported with SAP NetWeaver 7.5. As a consequence, upgrading your Java components from an older EHP of SAP CRM implicitly requires upgrading SAP NetWeaver as well.

Portal components included in product instances CRM Portal Content and CRM Portal Content Core are not affected. These Java components also run on SAP NetWeaver 7.31 and 7.4.
MapBox

MapBox is no longer available as a Java application. An ABAP-based MapBox, which is completely integrated into the CRM ABAP server replaces the Java-based MapBox. The MapBox components are preserved during the upgrade. You can migrate your data to the ABAP-based MapBox.

⚠️ Caution

Do not undeploy the Java MapBox until you have migrated the data. The migration tool uses the services of the Java MapBox for the migration.

The migration is described in the online documentation on SAP Help Portal at http://help.sap.com/crm-core

SAP CRM <Release> ➤ Application Help <Language> ➤ Data Exchange and Mobile Technologies ➤ CRM Integration Services ➤ Groupware Integration ➤ Server-Based Groupware Integration ➤ Migration of GWI Data to the ABAP-based MapBox

CRM Business Packages (Portal Content)

The upgrade program deploys the new CRM Business Packages (Portal Content) on the target release system if any CRM Business Packages were installed in the source release system. For the required migration steps after the upgrade, see the Master Guide for SAP CRM 7.0 including SAP enhancement package 4 at:

4 Preparation

4.1 Free Space Requirements

Make sure that the appropriate free space is available in the system that you want to update (upgrade):

See http://service.sap.com/sizing for information on sizing such as Guidelines, Quick Sizer Tool, and Performance.

4.2 Preparing the Upgrade of CRM Java Components

Performing a System Copy

The CRM Java Components that are deployed in the source release system are undeployed during the upgrade. If you want to keep the old versions of the CRM Java Components, we recommend that you perform a system copy of your source release system, including the applications, and then upgrade the copied system. To perform a system copy, proceed as described in the document System Copy for SAP Systems Based on <Release><Technology>. Find the guide you need by using the Guide Finder for Technical Documentation in SAP NetWeaver under http://help.sap.com/nw75/ Installation and Upgrade Information SAP NetWeaver Guide Finder.

4.3 EPC: Preparations for Universal Worklist

Use

i Note

This section applies only if your source release is lower than the following SAP NetWeaver releases:

- SAP NetWeaver 7.0 SPS 18, patch level 6
- SAP NetWeaver 7.0 SPS 19, patch level 5
- SAP NetWeaver 7.0 SPS 20, patch level 4
- SAP NetWeaver 7.0 SPS 21, patch level 1
- SAP NetWeaver 7.0 SPS 22
- SAP NetWeaver 7.0 including enhancement package 1 SPS 06, patch level 2
- SAP NetWeaver 7.0 including enhancement package 1 SPS 07
Before the update, make sure that there is no data in the database table `KMC_WF_SUBSTITUTE`, otherwise the UWL database upgrade fails.

**Prerequisites**

This step is required only if Knowledge Management and Collaboration is installed in your source release system.

**Procedure**

1. Export and back up the content of table `KMC_WF_SUBSTITUTE`, otherwise the UWL database upgrade fails.
2. Delete this content from the table.
5  Process

This section of the guide contains information about process-related application-specific tasks – if there are any (in some cases, there are no application-specific tasks).

5.1  Note About the Process

The following table contains definitions of the most important terms used in this section:

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Update</td>
<td>Installation of an enhancement package on an existing SAP system.</td>
</tr>
<tr>
<td>Upgrade</td>
<td>Upgrade to an SAP system including an enhancement package.</td>
</tr>
</tbody>
</table>

Note

The update and upgrade processes are described in detail in the Software Update Manager (SUM) guides. You have to use the Software Update Manager (SUM) guide in parallel with this application-specific guide, because the two types of guide complement each other — the SUM guide contains the overall process, tool, operating system- and database-specific information while this guide contains the application-specific information.


SAP Enhancement Package 4 for Customer Relationship Management 7.0 actually requires no application-specific steps in the Process section – there are only generic steps documented in the SUM guides. Ensure that you are using the latest version of the Software Logistic (SL) Tool Set. You find this under [http://support.sap.com/sltoolset](http://support.sap.com/sltoolset) or in SAP Note 1563579.
6 Follow-Up Activities

6.1 Follow-Up Activities

This section of the guide describes application-specific steps that have to be done after the update or upgrade process is complete.

6.2 Adjusting the XCM Configuration

Use

As of CRM 5.0, the configuration data of the Extended Configuration Management is stored in the database of the SAP NetWeaver Application Server. The xml files are automatically imported into the database during the upgrade. As a follow-up activity, you have to check and adjust the configuration settings after the upgrade. For information about using the Extended Configuration Management (XCM) Administration tool, see the document Installation Guide - SAP CRM <Release> on <Operating System>: <Database>, section Using Extended Configuration Management (XCM).

Procedure

Entering Passwords

If you used the secure storage to encrypt passwords in the source release system, you need to reenter each password after the upgrade. Whenever XCM data was modified, the secure storage was used.

Performing Adjustments to Secured Connection Concept

In the new release, each session is switched to https by default. To be able to log on to a Web application, you have to check the XCM settings. Proceed as described below and adjust the XCM configuration:

1. Access the admin area of your Web application (http://<host>:<port>/<application name>/admin).
2. Start the XCM Admin by following the link Extended Configuration Management (XCM) Administration.
3. Open the tree on the left by choosing Start ➤ General Application Settings ➤ Customer ➤ Application Security ➤ application_security_config ➤.
4. Choose Edit.
5. Define the following parameters:
   ○ http.port.core: the http port of the NetWeaver Application Server
   ○ https.port.core: the https port of the NetWeaver Application Server
SSLEnabled:
- true = every session is switched to https
- false = every session keeps the protocol that is currently used
See also SAP Knowledge Base Article 1647590.

### Configuring the jco Component

The jco component has been changed completely in this version. All known parameters have been replaced by a single parameter called destination.default. As a result, all existing custom jco components have to be re-created.

**Note**

When you delete the old custom component and use the same component name for the new one, you do not need to adapt the related scenario configurations.

### Checking the XCM Configuration

In the new release, some new parameters and components are required in the XCM configuration. Furthermore, some of those that were used in the source release are no longer required. Those parameters that are no longer used are highlighted in yellow and their description starts with “OBSOLETE”. The description also contains information about what is used instead, or why the parameter is no longer required.

You need to check the complete configuration of each web application and perform all required configuration steps.

**Note**

You do not need to remove the obsolete parameters or components from the configuration.

### 6.3 Uploading XCM Configuration Data Manually

#### Use

The Software Update Manager migrates the XCM configuration data automatically from the file system to the database of SAP NetWeaver Application Server Java. If an error occurs, this data might not be available after the upgrade and you will need to upload the data manually.

#### Prerequisites

You have access to the directory, in which the configuration files from the source release web applications are stored.
Procedure

1. Access the SAP E-Commerce Administration Console of the Web application for which you want to import the configuration ([http://<HOST>:<PORT>/<APP-NAME>/Admin](http://<HOST>:<PORT>/<APP-NAME>/Admin)).
2. Follow the link Extended Configuration Management (XCM) Administration to access the XCM Administrator.
3. Choose Start > XCM Settings on the left-hand side.
4. Choose Edit (in the right upper corner). In the Edit mode, you can see two new text fields and buttons below Upload configuration data from file-system.
5. Enter the path to the corresponding files or use the Search button to select them from the wizard. The file config-data.xml contains the component configuration data; file scenario-config.xml contains the application configuration data.
7. Choose Display to return to the display mode.

6.4 Performing Follow-Up Activities for the E-Commerce User Management

Use

For each application in CRM Web Channel or ERP E-Commerce, a service user role and at least one Internet user role are available. For more information about the available roles, see the documentation in the Solution Manager.

Due to these changes, you have to perform updates in the user management as outlined below.

Procedure

Updating Customized User Roles

Adjust your user role copies according to the authorizations provided in the new application user roles. We recommend that you create role copies and refine authorizations with your own authorization values.

Creating Service Users

You have to create service users and assign them the appropriate service user role. Those service users have to be maintained for the destinations that contain the connection properties to the respective back-end system. For more information, see the next chapter.

Assigning Roles to Web-Based User Management

You have to assign new user roles to the Web-based user management using the following Customizing activity:

[CRM > Web Channel > Basic Settings > Internet User > Web-Based User Management > Set Up Roles for Web-based User Management]
Furthermore, adjust the role mapping to Enterprise Portal roles if your Web applications run in an Enterprise Portal. For more information, see SAP Note 713472.

**Assigning Roles to the Reference User**

You have to assign new user roles to the reference users created for the Business-to-Consumer (B2C) application or for the Web-based user management application.

**Internet User**

You have to assign new user roles to your existing Internet users for the Web applications they have to use. To apply mass user changes, use the User Mass Maintenance (transaction SU10).

### 6.5 Configuring Connections to the Back End

The underlying connection handling for establishing back-end communication has been changed within CRM Web Channel and ERP E-Commerce. Connection details are no longer maintained within XCM, but specified in SAP NetWeaver Administrator (NWA) via destination service. The destinations created in NWA are available in XCM in component jco in the form of a value list.

**Note**

In NWA, you can find the destination service here: [http://<host>:<port>/nwa System Administration Configuration Destinations](http://<host>:<port>/nwa System Administration Configuration Destinations).

**Note**

A detailed description on how to set up back-end communication in CRM Web Channel and ERP E-Commerce can be found in the guide *JCo 3.0 in WebChannel 7.54 - Configuration & Migration Help* that is available on SAP Service Marketplace at [http://service.sap.com/crm-instr SAP CRM 7.0 Enhancement Package 4 Operate](http://service.sap.com/crm-instr SAP CRM 7.0 Enhancement Package 4 Operate).

### 6.6 Performing Follow-Up Activities for the Product Configuration User Interface

**Use**

The following sections contain follow-up activities for the Product Configuration User Interface.
Procedure

Configuring the Back-End Connection

As of SAP CRM 5.0, the IPC server is part of the CRM back-end system. The Product Configuration UI uses RFC to communicate with the IPC server. You must define this connection to the back-end system using Extended Configuration Management (XCM) Admin in each scenario where the Product Configuration UI is used.

The XCM parameters for the connections to the back-end system that you have to configure are different from the connection parameters you have configured for previous versions. For this reason, connection parameters from previous versions are not relevant for CRM 7.0 EHP4 and higher. The component jco contains a single XCM parameter that refers to the JCo destination maintained in SAP Netweaver Administrator (NWA). All connection details are contained in the destination. For more information about how to maintain the destinations, see the JCo 3.0 in WebChannel 7.54 - Configuration & Migration Help guide available on SAP Service Marketplace at http://service.sap.com/crm-inst that provides a detailed description for the various scenarios.

Maintaining Customer-Specific Application Configurations for CRM Enterprise

You have to specify your own application configurations for CRM Order and CRM Product Maintenance (see Configuring the Back-End Connection).

⚠️ Caution

The application configurations that you define for CRM Enterprise require the server_connect setting as base configuration. The destination in NWA that serves as a copy template should not be server specific.

You have to maintain the names of the application configurations in table COMM_IPC_PROP.

💡 Example

If you created an application configuration for CRM Order called my_crmordermaintain, you have to make the following entries in the table COMM_IPC_PROP:

- TYPE: caller
- TYPENAME: crmordermaintain
- PARNAME: scenario.xcm
- VALUE: my_crmordermaintain (name of your application configuration)

If you have created an application configuration for CRM Product Maintenance called my.crmproductsimulation, you have to make the following entries in the table COMM_IPC_PROP:

- TYPE: caller
- TYPENAME: crmproductsimulation
- PARNAME: scenario.xcm
- VALUE: my.crmproductsimulation (name of your application configuration)

If you have created an application configuration for the CRM Product Catalog called my.crmproductcatalog, you have to make the following entries in the table COMM_IPC_PROP:

- TYPE: caller
- TYPENAME: crmproductcatalog
For more information, see SAP Solution Manager at [SAP CRM > Configuration Structures > SAP CRM <Release> > Basic Settings for SAP CRM > Set up User Interface for Product Configuration > Extended Configuration Management > XCM: Specifics for Internet Pricing and Configurator](Configuration tab page).

### Assigning Images and Documents to the Knowledge Base

As of CRM 5.0, you can only assign images and documents by maintaining the knowledge base. If you have defined assignments in previous releases using property files, you have to change these assignments manually.

For more information about how to assign images and documents to configuration objects, see the following SAP Library documentation at [http://help.sap.com/ecc SAP ERP <Choose a release> > Application Help English > SAP ERP Cross-Application Functions > Cross-Application Components > Classification > Characteristics > Creating, Changing, and Displaying Characteristics > Maintaining Additional Data].

You can also use a document replication mechanism to publish the images and documents from the CRM database to a Web Server. For more information, see the following documentation in SAP Solution Manager at [SAP CRM <Release> > Basic Settings for SAP CRM > Set up User Interface for Product Configuration > Document Replication](Configuration tab page).

You can publish images and documents to a location outside of the Product Configuration UI (for example, a dedicated Web server). In this case, you must maintain the location of the images and documents in the XCM parameter `mimes.ipc.masterdata`. The advantage of this procedure is that you do not have to publish these documents again after you have updated the Web application.

### Modifications to JavaServer Pages (JSP)

- As of CRM 7.0, the Product Configuration User Interface is based on the Internet Sales Framework. Therefore, the structure of the JSP pages changed completely.
- Improvements for accessibility have been added to the JSP pages, which have lead to many changes in the JSP logic. The enhancement concept has also changed. For more information about enhancements and modifications of the JSPs, see SAP Note 2009761 and the related notes that are listed there.

### 6.7 ADS: Performing Follow-Up Activities for Adobe Document Services

#### Use

To use Adobe Document Services (ADS) after the upgrade, you need to perform certain follow-up activities. The follow-up activities mainly depend on the situation in your source release, meaning whether ADS was configured in your source release.

The configuration information is available in [SAP Library [page 5]] for your target release under [Function-Oriented View <Language> > Adobe Document Services for Form Processing].
Procedure

- ADS was not configured in your source release
  Perform the complete ADS configuration as described in SAP Library [page 5] for your target release under
  Function-Oriented View <Language> Adobe Document Services for Form Processing.
  In addition, check and define the Web Service Destination ConfigPort_Document. To do so, proceed as
  described in SAP Note 1443819.

- ADS was configured in your source release
  Perform the following configuration steps:
  - If you want to use Secure Socket Layer (SSL), perform the configuration steps as described in SAP Library
    [page 5] for your target release in the following:
    - Function-Oriented View <Language> Adobe Document Services for Form Processing
      Configuring Adobe Document Services for Form Processing (ABAP) Configuring the SSL Connection
to ADS in an ABAP Environment
    - Function-Oriented View <Language> Adobe Document Services for Form Processing
      Configuring Adobe Document Services for Form Processing (Java) Configuring the SSL Connection
to ADS in a Java Environment
  - After upgrading to SAP NetWeaver 7.4, you need to remove the Java parameter
    To do so, proceed as described in SAP Note 1691054.

6.8 Performing Follow-Up Activities for the System Landscape Directory

Use

The follow-up activities that you have to perform for the System Landscape Directory (SLD) depend on the
situation in your source release system, that is, whether SLD was configured or not.

Procedure

- If the SLD was configured in your source release system, you must only perform the following two actions to
  enable the use of SLD in the upgraded system:
  - Configure the user management
    Define security roles and assign users to these roles under:
    http://help.sap.com/nw75
    Function-Oriented View <Language> SAP NetWeaver Library: Function-
    Oriented View Software Life Cycle Management Configuring, Working with and Administrating System
    Landscape Directory Administrating the SLD Changing the SLD Configuration Configuring SLD User
    Authorizations
○ Update the SLD content and data model
  We recommend that you download the latest SLD content from SAP Service Marketplace and import it into the SLD.
  For applicable SAP Notes and further information, see Additional Online Information about SLD under http://help.sap.com/nw75 Function-Oriented View <Language> SAP NetWeaver Library: Function-Oriented View Software Life Cycle Management Configuring, Working with and Administrating System Landscape Directory.

○ If the SLD was not configured in your source release system but you want to use it in your target release system, you must perform all configuration activities that are described in the document User Guide - System Landscape Directory of SAP NetWeaver, section Changing the SLD Configuration available at http://sdn.sap.com/irj/sdn/nw-sld.

In either situation, you also need to configure the following SLD components:

○ SLD Data Supplier
  Proceed as described under:

  ○ For ABAP systems, navigate to: Connecting AS ABAP Systems to the SLD Configuring the SLD Data Supplier: Default Settings

  ○ For Java systems, navigate to: Connecting AS Java Systems to the SLD Setting Up the SLD Data Supplier for Java-Based Systems

○ SLD Client
  Proceed as described under:
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