

# z/OSMF Software Deployment Hands-On Lab

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# Agenda



- **Lab Objective**
- **z/OSMF Software Deployment Overview**
- **Lab Environment**
- **Lab Exercises**
  1. Logon to z/OSMF and invoke Software Management
  2. View existing Software Instances, define a new software instance
  3. Deploy the MASTER SMP/E V3.6 WITH PTFS software instance to a new software instance
  4. Configure your deployment
  5. Create deployment jobs and review deployment summary
  6. Use ISPF to view deployment jobs
  7. Complete the deployment
  8. View the completed deployment

# Lab Objective



- **Use z/OSMF to deploy the master software instance containing SMP/E V3.6 with maintenance installed to a new software instance**
- **Gain familiarity in using the z/OSMF application**
  - Some of the tasks performed in the Lab are to demonstrate z/OSMF and Software Management capabilities, and do not necessarily represent the most efficient way to use the application
- **At any time you can use the Help facilities by clicking on the link in the upper right hand corner of the screen**
- **You are encouraged to follow the instructions provided, but you can choose your own objectives and configuration options when using the dialog**
  - Please note that the closer you follow the instructions, the easier it will be to assist you if you go astray
  - The handout contains screen captures and guidance to lead you through the lab
- **Please note: Do NOT use the Browser BACK button to go to the prior screen!!!**



# Software Deployment

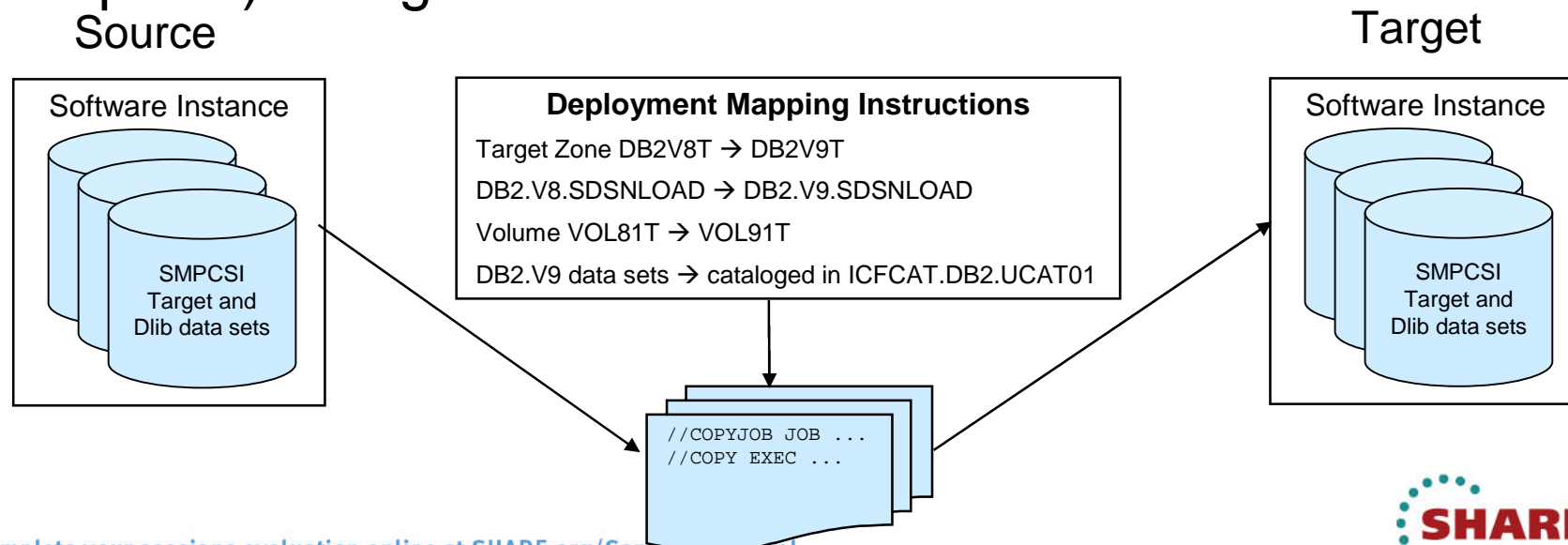


- **Software Deployment is a z/OS Management Facility (z/OSMF) plug-in application**
  - Web-based application.
  - User interaction is via a browser on a workstation.
  - z/OSMF and Software Deployment (now called Software Management) will be active on one system in a sysplex, allowing access to shared DASD.
    - Locally, either on a single system or system-to-system within a sysplex.
    - Remotely, system-to-system across a network and multiple sysplexes.

# Basic Deployment Operation Flow

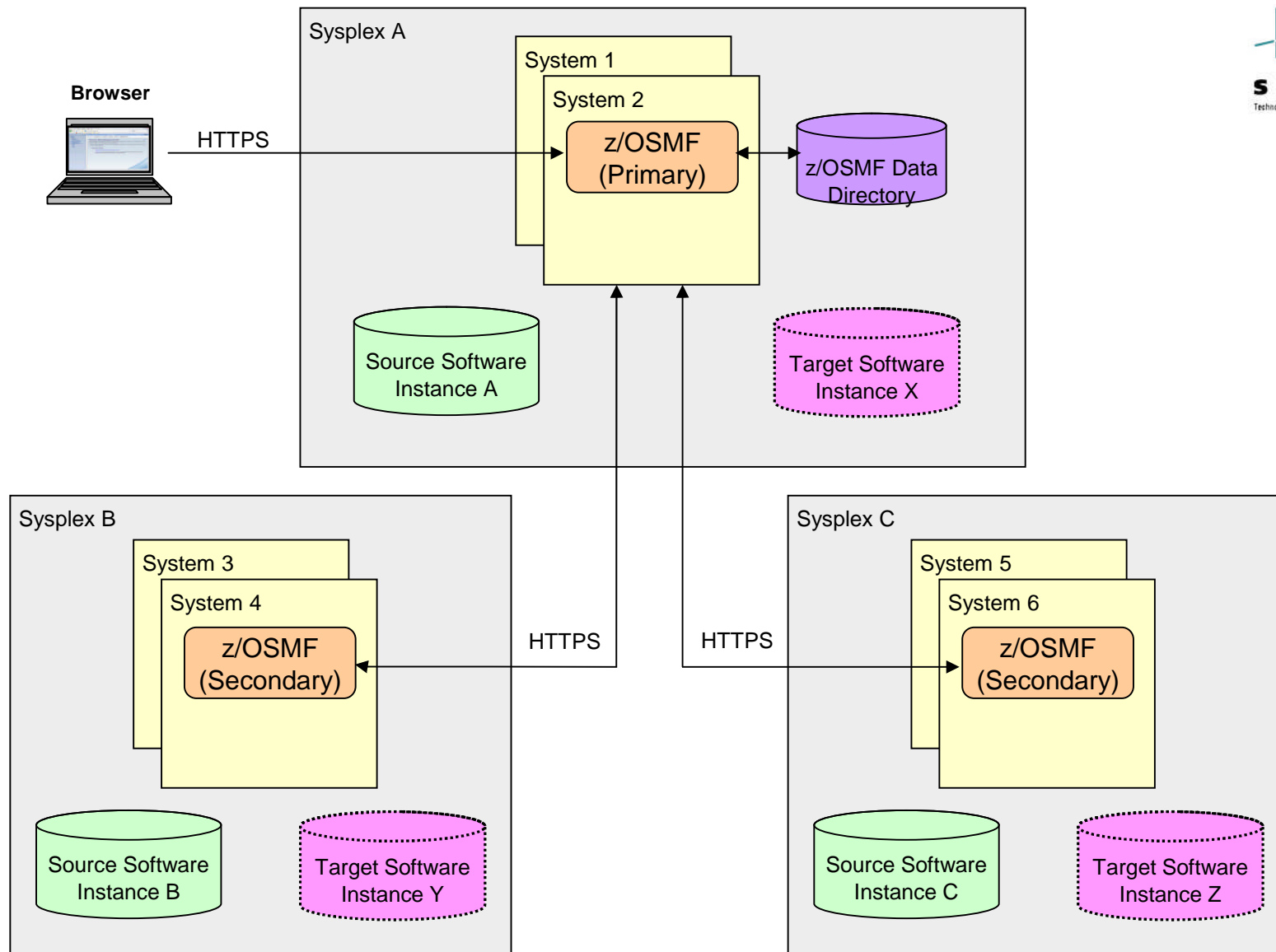


1. Identify a Source Software Instance.
2. Check for missing requisites and possible regressions
3. Select the deployment objective
4. Create a Deployment that describes where the source data sets will be copied.
5. Generate Deployment Jobs.
6. Execute generated Jobs to copy the source and create (or replace) a target Software Instance.



Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)



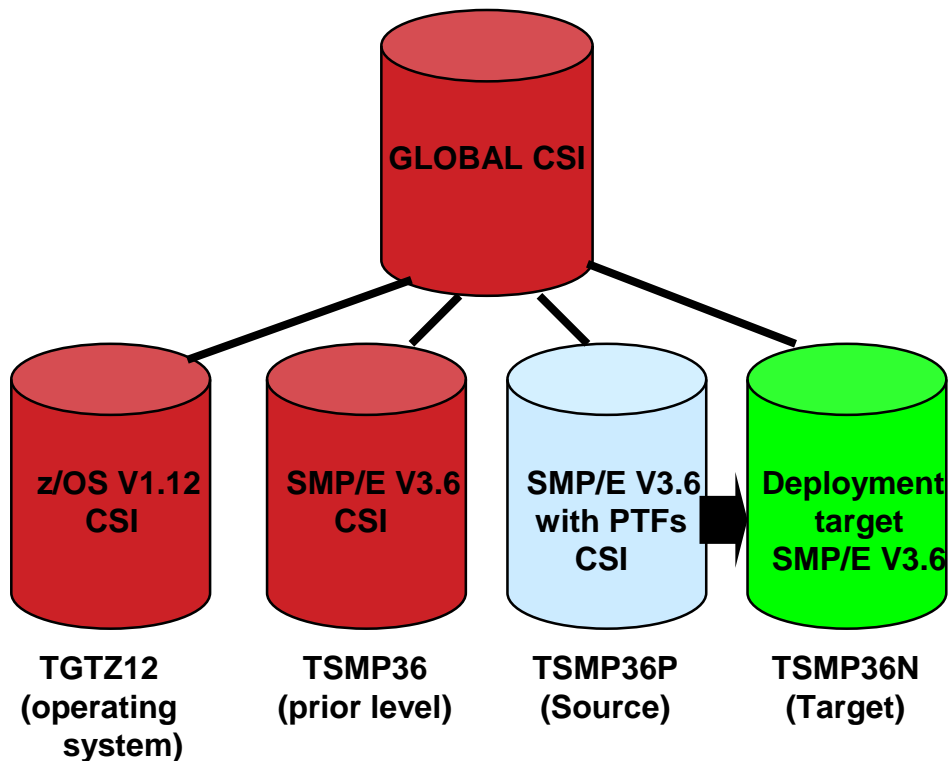


**NO DASD is shared between SYSPLEX A, SYSPLEX B, and SYSPLEX C**

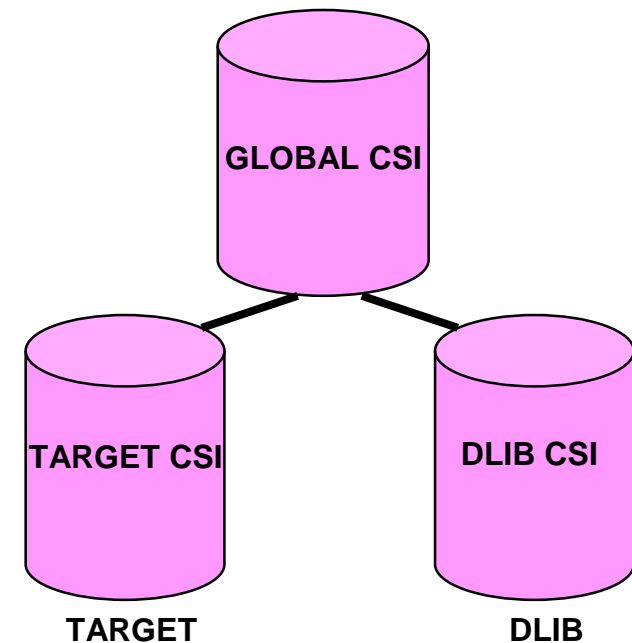
# Lab SMP/E Environment



## ZOSMF.SWDEPLOY.GLOBAL.CSI



## MFUSRnn.SMPELAB.GLOBAL.CSI



# Step 1: Logon to z/OSMF and invoke Software Management

# Starting the Lab – Log in to z/OSMF



- **Launch the Mozilla Firefox browser**
  - Note: If browser asks to add exception for certificate, do so
- **Point Browser to z/OSMF – enter the following url**
  - <https://mvs1.centers.ihost.com:32208/zosmf/>
  - Note: Ignore and close the warning message
    - IZUG809W Unsupported Web browser version or level found: "3.6.13 (.NET CLR 3.5.30729)" . Some z/OSMF functions might not be available if you continue.
- **Login with SHARE userid/pw as provided by the lab instructor.**
  - Each workstation has been assigned a unique z/OS User ID
    - MFUSRnn (where nn is 01 - 20)
    - Password: to be provided
- **Each User ID has been authorized to all the z/OSMF applications (Plug-ins)**
- **None of the users are authorized to log on TSO**

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)





# Guest view Login

**Secure connection to  
z/OS host**

A screenshot of a web browser displaying the IBM z/OS Management Facility (z/OSMF) login page. The browser's address bar shows the URL "https://alps4142.pok.ibm.com:31208/zosmf/". The page has a blue header with "IBM z/OS Management Facility" and "Welcome guest". On the left, there is a login form with fields for "User ID" and "Password or pass phrase", a "Login" button, and links for "Welcome", "Links", and "Refresh". The main content area has a "Welcome to IBM z/OS Management Facility" message and a brief description of z/OSMF. A yellow callout bubble points to the "Login" button.

**Secure authentication to z/OS host using  
regular z/OS User ID and password. Enter the  
user ID and password that you were given**

**To log in you will need a z/OS user ID that has been defined and enabled  
for z/OSMF (and the WebSphere® runtime environment)**

Guidance is provided.



- Welcome
- + Configuration
- + Links
- + Performance
- + Problem Determination
- + **Software**
- + z/OS Classic Interfaces

[Refresh](#)

Welcome x

## Expand Software

### Welcome to IBM z/OS Management Facility

[About](#)

IBM® z/OS® Management Facility (z/OSMF) provides a framework for managing various aspects of a z/OS system through a Web browser interface. By streamlining some traditional tasks and automating others, z/OSMF can help to simplify some areas of z/OS system management.

To learn more about z/OSMF, visit the links in the Learn More section.

To start managing your z/OS systems, select a task from the navigation area.

#### Learn More:

[What's New](#)[z/OSMF tasks at a glance](#)[Getting started with z/OSMF](#)

**Click on Software Management**

- Welcome
- Configuration
- Links
- Performance
- Problem Determination
- Software**
  - Software Management
- z/OS Classic Interfaces
- z/OSMF Settings

Refresh

Welcome x

## Welcome to IBM z/OS Management Facility

IBM® z/OS® Management Facility (z/OSMF) provides a framework for managing various aspects of a z/OS system through a Web browser interface. By streamlining some traditional tasks and automating others, z/OSMF can help to simplify some areas of z/OS system management.

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To start managing your z/OS systems, select a task from the navigation area.

### Learn More:

[What's New](#)

[z/OSMF tasks at a glance](#)

[Getting started with z/OSMF](#)

[About](#)

**You can also click on About or a "Learn More" topic**

## Step 2: View existing Software Instances, define a Global zone, and a software instance

- Welcome
- + Configuration
- + Links
- + Performance
- + Problem Determination
- Software
  - Software Management
- + z/OS Classic Interfaces
- + z/OSMF Settings

[Refresh](#)

Software Man... x

## Software Management

Use this task to view details about your software inventory, including related products, features, FMIDs, data sets, deployments, and SYSMODs. [Learn more...](#)

[Software Instances](#) Define your software to z/OSMF; deploy software; generate reports about your software.

[Products](#) View a consolidated list of the products included in each software instance.

[Deployments](#) Deploy a software instance, and manage existing deployments.

[Categories](#) Create new categories for your software instances and deployments, and manage existing categories.

[Settings](#) Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages.

**Click to collapse the navigation bar**

**Click on Software Instances**

Welcome x Software Man... x

## Software Management

Use this task to view details about your software inventory, including related products, features, FMIDs, data sets, deployments, and SYSMODs. [Learn more.](#)

- |                                    |  |
|------------------------------------|--|
| <a href="#">Software Instances</a> | Define your software to z/OSMF; deploy software; generate reports about your software.                                     |
| <a href="#">Products</a>           | View a consolidated list of the products included in each software instance.   |
| <a href="#">Deployments</a>        | Deploy a software instance, and manage existing deployments.   |
| <a href="#">Categories</a>         | Create new categories for your software instances and deployments, and manage existing categories.                         |
| <a href="#">Settings</a>           | Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages. |



You will see a list of software instances already defined

Software Management

**Software Instances**

Actions					
Name	System	Messages	Description	Target	
Filter	Filter	Filter	Filter		
<input type="checkbox"/> MASTER_SMPEV3.6_WITH_PTF S	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF	
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTF S	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF	
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105.	ZOSMF.SWDEPLOY.GLOBAL.CS TGTZ	
<input type="checkbox"/> DEMO_SMPEV3.6_WITH_PTF S	LOCAL	IZUD809I	Completed demo software instance of SMP/E V3.6 product with PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF	
<input type="checkbox"/> MASTER_zOS_R13_w/Other_Product	LOCAL		z/OS V1.13 w/ products to be managed by z/OSMF Software Management	COB: PLI41	

Total: 5, Selected: 0

Refresh Last refresh: Jan 11, 2013 9:31:58 AM

Close

Source Software Instance for Lab deployment

Other Software Instance used to check dependencies

“Extra” Software Instance created from the Lab

Software Instance created for the Software Management Lab

Now, you'll see how to add a software instance

Software Management ► Software Instances

## Software Instances

After reading, click Actions, then Add...

Actions ▼				
<input checked="" type="checkbox"/>	<b>Name</b>	View	<b>Description</b>	<b>Activity</b>
<input type="checkbox"/>	<b>Filter</b>	Modify	<b>Filter</b>	<b>Global Zone CSI</b>
<input type="checkbox"/>		Open Deployments		<b>Target</b>
<input type="checkbox"/>	<b>MAST</b>	Copy...		
<input type="checkbox"/>	<b>S</b>	Remove...	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF
<input type="checkbox"/>		Retrieve Product Feature, and FMID Information		
<input type="checkbox"/>	<b>MAST</b>	Maintenance Reports	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF
<input type="checkbox"/>	<b>_PTFS</b>	<b>Add...</b>		
<input type="checkbox"/>		Show Hidden Maintenance Reports		
<input checked="" type="checkbox"/>		Select All		
<input type="checkbox"/>	<b>MAST</b>	Deselect All	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105.	ZOSMF.SWDEPLOY.GLOBAL.CS TGT2
<input type="checkbox"/>		Configure Columns...		
<input type="checkbox"/>		Modify Filters...		
<input type="checkbox"/>	<b>DEMO</b>	Hide Filter Row	Completed demo software instance, of SMP/E V3.6 with PTFs.	ZOSMF.SWDEPLOY.GLOBAL.CS TSMF
<input type="checkbox"/>		Clear Filters		
<input type="checkbox"/>	<b>MAST</b>	Modify Sort...	z/OS V1.13 with over 20 other products to be used during the z/OSMF Software Management	SMLAB01.GLOBAL.CSI COB: PLI41
<input type="checkbox"/>	<b>Product</b>	Clear Sorts		

Total: 5, Selected: 0

Refresh

Last refresh: Jan 11, 2013 9:31:58 AM

Close

**A wizard will guide you through the steps to define this software instance**

Software Management > Software Instances > Add Software Instance

## Add Software Instance

### Welcome

Name and Description  
Global Zone  
Target Zones  
Categories  
Non-SMP/E  
Managed Data Sets  
Summary

### Welcome

Use this wizard to define a new software instance. A software instance is the SMP/E target and distribution zones that are associated with a product set.

This wizard guides you through the following steps:

1. Specify the name and description of the software instance.
2. Identify the global zone associated with the product set.
3. Select the target zones that describe the target libraries associated with the product set.
4. Assign the software instance to one or more categories.
5. Identify any non-SMP/E managed data sets associated with the product set.
6. Review the summary and submit your request.

< Back

Next >

Finish

Cancel

Welcome x Software Man... x

Software Management &gt; Software Instances &gt; Add Software Instance

**Add Software Instance**

- ✓ Welcome
- ➔ **Name and Description**
- Global Zone
- Target Zones
- Categories
- Non-SMP/E
- Managed Data Sets
- Summary

**Name and Description**

Enter the name and description of the

\* Name:

MFUSR01\_Sample\_SW\_Instance

Description: (maximum 256 characters, currently 210 characters)

Dummy software instance not used for deployment.  
It is defined in the lab to demonstrate how to  
create a software instance and associate a new  
GLOBAL zone CSI data set in z/OSMF's Software  
Management inventory.

**Enter Software Instance Name**

- Use your User ID
- Use underscore (“\_”) instead of blanks
- Optionally enter a description

Note: This sample software instance is not used for the lab deployment. It is defined in the Lab to demonstrate how to use the wizard to define an existing software instance to z/OSMF.

**After entering, click Next**

&lt; Back

Next &gt;

Finish

Cancel



Now, you see a list of SMP/E GLOBAL zone CSI data sets defined to z/OSMF Software Management. You will use the wizard to add a new CSI data set.

## Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ➔ **Global Zone**
- Target Zones
- Categories
- Non-SMP/E
- Managed Data Sets
- Summary

### Global Zone

Select the global zone CSI associated with the product set.

#### Global Zones

Actions ▼

CSI Data Set	System	Description	Activity	Last Modified
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>
<input type="radio"/> <a href="#">ZOSMF.SWDEPLOY.GLOBAL.CSI</a>	LOCAL	Master GLOBAL CSI for Software Deployment Lab		Jan 5, 2012 10:3
<input type="radio"/> <a href="#">SMLAB01.GLOBAL.CSI</a>	LOCAL	Global zone data set fro the z/OSMF Software Management Lab		Jan 2, 2013 10:3

Total: 2, Selected: 0

[Refresh](#)

Last refresh: Jan 11, 2013 10:55:38 AM local time (Jan 11, 2013 3:55:38 PM GMT)

[< Back](#)

[Next >](#)

[Finish](#)

[Cancel](#)

Welcome x Software Man... x

Software Management &gt; Software Instances &gt; Add Software Instance

**Add Software Instance**

- ✓ Welcome
- ✓ Name and Description
- ➔ **Global Zone**
- Target Zones
- Categories
- Non-SMP/E
- Managed Data Sets
- Summary

**Global Zone**

Select the global zone CSI associated with the product set.

**Click Actions, then Add...**

## Global Zones

Actions ▾

- Modify
- View
- Copy...
- Remove...
- Add...**
- Configure Columns...
- Modify Filters...
- Hide Filter Row
- Clear Filters
- Modify Sort...
- Clear Sorts

	System	Description	Activity	Last Modified
	Filter	Filter	Filter	Filter
GLOBAL.CSI	LOCAL	Master GLOBAL CSI for Software Deployment Lab		Jan 5, 2012 10:3
	LOCAL	Global zone data set fro the z/OSMF Software Management Lab		Jan 2, 2013 10:3

Total: 2, Selected: 0

Refresh

Last refresh: Jan 11, 2013 10:55:38 AM local time (Jan 11, 2013 3:55:38 PM GMT)

&lt; Back

Next &gt;

Finish

Cancel



Welcome x Software Man... x

Software Management &gt; Software Instances &gt; Add Software Instance &gt; Add Global Zone

**Add Global Zone**

\* System:

LOCAL

Select...

**Select Local****Then enter MFUSRnn.SMPELAB.GLOBAL.CSI**

\* Global Zone CSI Data Set:

MFUSR01.SMPELAB.GLOBAL.CSI

Description: (maximum 256 characters, currently 68 characters)

Existing GLOBAL zone just used to for this sample software instance.

**Optionally enter a description**

OK

Reset

Cancel

**Then click OK**

Welcome x Software Man... x

Software Management &gt; Software Instances &gt; Add Software Instance

**Add Software Instance**

- ✓ Welcome
- ✓ Name and Description
- ➔ **Global Zone**
- Target Zones
- Categories
- Non-SMP/E
- Managed Data Sets
- Summary

**Global Zone**

Select the global zone CSI associated with the product set.

## Global Zones

Actions ▾

CSI Data Set		Description	Activity	Last Modified
Filter		Filter	Filter	Filter
<input type="radio"/> ZOSMF.SWDEPLOY.GLOBAL.CSI	LOCAL	Master GLOBAL CSI for Software Deployment Lab		Jan 5, 2012 10:3
<input type="radio"/> SMLAB01.GLOBAL.CSI	LOCAL	Global zone data set fro the z/OSMF Software Management Lab		Jan 2, 2013 10:3
<input checked="" type="radio"/> MFUSR01.SMPELAB.GLOBAL.CSI	LOCAL	Existing GLOBAL zone just used to for this sample software instance.		Jan 11, 2013 10:

See that the Global zone CSI on the local system was added to the table and is selected

Total: 3, Selected: 1

Refresh

Last refresh: Jan 11, 2013 10:59:09 AM local time (Jan 11, 2013 3:59:09 PM GMT)

&lt; Back

Next &gt;

Finish

Cancel

Then click Next

Software Management went out the the GLOBAL zone CSI data sets and identified possible target zones to be used in this software instance.

## Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ✓ Global Zone
- ➔ Target Zones
- Categories
- Non-SMP/E
- Managed Data Sets
- Summary

### Target Zones

Select the target zones that describe the target libraries associated with the product set.

Select the target zone called "TARGET"

#### Target Zones

<input checked="" type="checkbox"/> <input type="checkbox"/> Actions ▼					
Name	Description	Messages	Related DLIB Zone	CSI Data Set	SRELs
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>
<input checked="" type="checkbox"/> TARGET			DLIB	MFUSR01.SMP/LAB.TARGET.CSI	Z038

Total: 1, Selected: 1

[Refresh](#)

Last refresh: Jan 11, 2013 11:01:02 AM local time (Jan 11, 2013 4:01:02 PM GMT)

[< Back](#)

[Next >](#)

[Finish](#)

[Cancel](#)

Then click Next

**Software Management allows you to associate the software instance with a “Category” as a means of grouping software instance. In this lab you will NOT be using Categories.**

## Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ✓ Global Zone
- ✓ Target Zones
- ➔ **Categories**
- Non-SMP/E
- Managed Data Sets
- Summary

### Categories

A category is a string or label used to organize and group software instances and deployments. A category might denote a system location. Select one or more categories to assign to the software instance.

#### Categories

Categories					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Actions ▼			
Name	Description	Activity	Last Modified (Local)	Modified By	Lock
Filter	Filter	Filter	Filter	Filter	Filter

There is no data to display.

Total: 0, Selected: 0

Refresh

Last refresh: Jan 11, 2013 11:01:55 AM local time (Jan 11, 2013 4:01:55 PM GMT)

< Back

Next >

Finish

Cancel

**So just click Next**

**Software Management allows you to associate one or more non-SMP/E managed data sets with the software instance. You will now associate a non-SMP/E managed data set with your software instance.**

## Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ✓ Global Zone
- ✓ Target Zones
- ✓ Categories
- ➔ **Non-SMP/E Managed Data Sets**
- Summary

### Non-SMP/E Managed Data Sets

z/OSMF automatically includes a data set in the software instance if it is updated by SMP/E and is associated with the software in the software instance, such as a procedure library, configuration file, or vendor product, use the A

#### Data Sets

Actions

Name

Filter

Modify

Remove...

Add...

Select All

Deselect All

Modify Filters...

Hide Filter Row

Clear Filters

Modify Sort...

Clear Sorts

Volume

Filter

There is no data to display.

Click Actions, then Add...

- Modify
- Remove...
- Add...**
- ☒ Select All
- ☐ Deselect All
- Modify Filters...
- Hide Filter Row
- Clear Filters
- Modify Sort...
- Clear Sorts

**Click Actions, then Add...**

Total: 0, Selected: 0

< Back Next > Finish Cancel

Welcome x Software Man... x

[Software Management](#) ▶ [Software Instances](#) ▶ [Add Software Instance](#) ▶ [Add Data Set](#)**Add Data Set**

\* Name:

MFUSR01.SPF.ISPPROF

**Enter MFUSRnn.SPF.ISPPROF**

Volume (If data set not cataloged):

**Do NOT enter a volume**

OK

Reset

Cancel

**Then click OK**



See that the non-SMP/E managed data set was added to the table.

Software Management > Software Instances > Add Software Instance

## Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ✓ Global Zone
- ✓ Target Zones
- ✓ Categories
- ➔ **Non-SMP/E Managed Data Sets**
- Summary

### Non-SMP/E Managed Data Sets

z/OSMF automatically includes a data set in the software instance if it is updated by SMP/E and is associated with the software in associated with the software in the software instance, such as a procedure library, configuration file, or vendor product, use the A

#### Data Sets

Data Sets		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Actions ▾
Name	Volume	
Filter	Filter	
MFUSR01.SPF.ISPPROF		

Total: 1, Selected: 1

< Back

Next >

Finish

Cancel

Then click Next

## Software Management produces a summary of the software instance

Software Management > Software Instances > Add Software

### Add Software Instance

- ✓ Welcome
- ✓ Name and Description
- ✓ Global Zone
- ✓ Target Zones
- ✓ Categories
- ✓ Non-SMP/E Managed Data Sets
- ➔ **Summary**

#### Summary

Review your selections. To make changes, return to the appropriate page by clicking **Back**. When you are ready to create the software instance, click **Finish**.

Name:

MFUSR01\_Sample\_SW\_Instance

Description:

Dummy software instance not used for deployment. It is defined in the lab to demonstrate how to create a software instance and associate a new GLOBAL zone CSI data set in z/OSMF's Software

Global Zone CSI Data Set:

MFUSR01.SMPPELAB.GLOBAL.CSI on system LOCAL

Target Zones:

TARGET

Categories:

There is no data to display.

< Back

Next >

Finish

Cancel

After reviewing the summary, click Finish

**You will see a pop-up window stating that Software Management is retrieving product information for the new software instance**

## Software Instances

Switch To: ▼

Actions ▼										
Name	System	Messages	Description	Activity	Global Zone CSI	Target Zones	Categories	Product, Feature, and FMID Information Retrieved (Local)	Last Modified (Local)	Mod By
Filter	Filter	Filter	Filter		Filter			Filter	Filter	Filter
<input type="checkbox"/> MASTER_SMPEV3.6_WITH_PTF S	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS TSMP36P			Jan 9, 2013 4:12:53 PM	Jun 29, 2012 5:16:51 PM	MF
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTF S	LOCAL		Source Software Instance for the		ZOSMF.SWDEPLOY.GLOBAL.CS TSMP36			Jan 9, 2013 4:13:16 PM	Jun 29, 2012 5:18:24 PM	MF
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL		z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105.					39 PM	Jun 29, 2012 5:11:00 PM	MF
<input type="checkbox"/> DEMO_SMPEV3.6_WITH_PTF S	LOCAL	IZUD809I	Completed demo software instance, of SMP/E V3.6 with PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS TSMP36N				Jul 16, 2012 11:30:08 AM	MF
<input type="checkbox"/> MASTER_zOS_R13_w/Other_Product	LOCAL		z/OS V1.13 with over 20 other products to be used during the z/OSMF Software Management		SMLAB01.GLOBAL.CSI	COB320T, DT910T, PLI410T, Z1130T		Jan 9, 2013 5:39:55 PM	Jan 9, 2013 5:39:53 PM	GE

Total: 5, Selected: 0

Refresh Last refresh: Jan 11, 2013 9:31:58 AM

Close

This ends the portion of creating a software instance for Software Deployment. You won't use this software instance that you just created in this Lab, but it's good to know how to do it for your own deployments.

- You can click on the message ID for more details
- You can click on "Close All" to remove the messages

▼ Messages 0 0 1

**IZUD164I:** The product, feature, and FMID information for software instance "MFUSR01\_Sample\_SW\_Instance" on system "LOCAL" was retrieved.

Name	System	Messages	Description	Activity	Global Zone CSI	Target
Filter	Filter	Filter	Filter		Filter	
<input type="checkbox"/> DEMO_SMPEV3.6_WITH_PTFs	LOCAL	<a href="#">IZUD809I</a>	z/OS V1R12 at RSU1105. Completed demo software instance, of SMP/E V3.6 with PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS	TSMF
<input type="checkbox"/> MASTER_zOS_R13_w/Other_Product	LOCAL		z/OS V1.13 with over 20 other products to be used during the z/OSMF Software Management Lab		SMLAB01.GLOBAL.CSI	COB: PLI41
<input checked="" type="checkbox"/> MFUSR01_Sample_SW_Instance	LOCAL		Dummy software instance not used for deployment. It is defined in the lab to demonstrate how to create a software instance and associate a new GLOBAL zone CSI data set in z/OSMF's Software Management inventory.		MFUSR01.SMPELAB.GLOBAL.CS	TARG

Total: 6, Selected: 1

Refresh Last refresh: Jan 11, 2013 11:05:31 AM

Close

**Click Close**

**Step 3: Deploy  
the MASTER SMP/E V3.6  
software instance to  
a new software instance**



Welcome x

Software Man... x

## Software Management

Use this task to view details about your software instances, software products, software sets, deployments, and SYSMODs. [Learn more.](#)

[Software Instances](#)

Define your software instances in z/OSMF; deploy software; generate reports about your software.

[Products](#)

View a consolidated list of the products included in each software instance.

[Deployments](#)

Deploy a software instance, and manage existing deployments.

[Categories](#)

Create new categories for your software instances and deployments, and manage existing categories.

[Settings](#)

Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages.

Click on Deployments

**You are creating a new Deployment for the software instance here.**

Software Management ▶ Deployments

## Deployments

To deploy a software instance, create a new deployment by selecting **New** or **Copy** from the Actions menu.

☒ ☐ Actions ▼

Name	Activity	Categories	Source Software Instance	Source System	Target S
Filter	Filter	Filter	Filter	Filter	Filter
<input type="checkbox"/> DEMO Sample	Completed		MASTER_SMPEV3.6_WITH_PTF S	LOCAL	DEMO_SI

Modify  
View  
Copy...  
Cancel  
Remove...  
**New...**  
☒ Select All  
☐ Deselect All  
Configure Columns...  
Modify Filters...  
Hide Filter Row  
Clear Filters  
Modify Sort...  
Clear Sorts

**Click on Actions, and then New**

Total: 1, Selected: 0

Refresh

Last refresh: Jan 11, 2013 1:14:56 PM local time (Jan 11, 2013 6:14:56 PM GMT)

Close

Here is a checklist of all the steps needed to create a new Deployment. You will progress through this checklist, one item at a time.

Software Management

## Deployment Checklist

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
➡	1. Specify the properties for this deployment.
	2. Select the software instance to deploy.
	3. Select the objective for this deployment.
	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
	7. Specify the properties for the target software instance.

[Close](#)

Click on Specify the properties for this deployment

- Click on the Blue text “1. Specify the properties for this deployment”
- Do NOT click on the arrow
- Hitting Enter (or Ctrl) is NOT the same as clicking on the text



Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Spe

**Specify Deployment Properties**

Enter a name and optional description for this deployment.

\* Name:

MFUSR01\_SW\_Deployment\_Exercise

Description: (maximum 256 characters, currently 133 characters)

z/OSMF Software Deployment Lab for user MFUSR01  
deploying the MASTER\_SMPEV3.6\_WITH\_PTFS software  
instance to a new software instance.

## Categories

☒ ☐ Actions ▼

Name	Description	Activity	Last Modified (Local)	Modified By	Locked (Local)	Locked By
Filter	Filter	Filter	Filter	Filter	Filter	Filter

There is no data to display.

Total: 0, Selected: 0

Refresh

Last refresh: Jan 11, 2013 4:46:45 PM (GMT)

OK

Cancel

**Enter the name for your Deployment**

- Use your User ID
- Use underscore (“\_”) instead of blanks
- For example,  
MFUSRnn\_SW\_Deployment\_Exercise
- Optionally, enter a description

**Then click OK**

Now, you will say the “from” software instance you want to put in your Deployment.

Software Management

## Deployment Checklist

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
➡	2. Select the software instance to deploy.
	3. Select the objective for this deployment.
	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
	7. Specify the properties for the target software instance.

Close

Click on Select the software instance to deploy


Notice that you are automatically positioned at the next step in the checklist

For this Lab, you are going to deploy the software instance that has the product SMP/E V3.6 with PTFs.

## Software Instances

Actions ▼

Select the MASTER\_SMPE V3.6\_WITH\_PTFs software instance

Name	System	Description	Activity	Global Zone CSI	Target
Filter		Filter		Filter	
<input checked="" type="radio"/> MASTER_SMPEV3.6_WITH_PTF S	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS	TSMF
<input type="radio"/> MASTER_SMPEV3.6_WITHOUT_PTFs	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS	TSMF
<input type="radio"/> MASTER_ZOSV1.12	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105.		ZOSMF.SWDEPLOY.GLOBAL.CS	TGT2
<input type="radio"/> DEMO_SMPEV3.6_WITH_PTFs	LOCAL	 IZUD809I Completed demo software instance, of SMP/E V3.6 with PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS	TSMF
<input type="radio"/> MASTER_zOS_R13_w/Other_Product	LOCAL	z/OS V1.13 with over 20 other products to be used during the z/OSMF Software Management Lab		SMLAB01.GLOBAL.CSI	COB: PLI41
<input type="radio"/> Dummv software instance not				MFUSR01 SMPFI AB GI OBAL .CS	TARG

Total: 6, Selected: 1

Refresh

Last refresh: Jan 11, 2013 1:23:28

Then click OK

OK

Cancel

Now, you will say the system and the SMP/E CSI  
where you want to deploy your “from” software  
instance to.

Software Management

### Deployment Checklist

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
➡	3. Select the objective for this deployment.
	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
	7. Specify the properties for the target software instance.

[Close](#)

Follow the checklist,  
Click on Select the objective for this deployment

Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ Select Deployment Objective

## Select Deployment Objective

This deployment will create a copy of the source software instance. The resulting copy is referred to as the target software instance. Indicate whether you want to create a new instance.

Objective:

- ☒ Create a new software instance and connect it to the following global zone CSI. [Learn more...](#)
  - ☒ A new global zone CSI
  - ☐ The source global zone CSI
  - ☐ Another existing global zone CSI
- ☐ Replace an existing software instance, and connect the new instance to the existing instance's global zone CSI. [Learn more...](#)

**Select "A New global zone CSI" (the default)**

Select the system where the target software instance will reside.

\* Target system:

LOCAL

Select...

**Select "LOCAL" for the Target System**

**Then click OK**

OK

Cancel



**You need to know if there will be any missing SYSMODs where you are deploying to. You'll do that now.**

Software Management > Deployment > Checklist

## Deployment Checklist

To deploy a software instance, complete the checklist.

### Checklist

Progress	Step
✓	1. <a href="#">Specify the properties for this deployment.</a>
✓	2. <a href="#">Select the software instance to deploy.</a>
✓	3. <a href="#">Select the objective for this deployment.</a>
➔	4. <a href="#">Check for missing SYSMODs.</a> <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
	7. Specify the properties for the target software instance.

Close

**Follow the checklist,  
Click on Check for missing SYSMODs**



Welcome x

Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ Check for Missing SYSMODs

## Check for Missing SYSMODs

### Welcome

Select Reports  
Get HOLDDATA  
Summary

### Welcome

Use this wizard to generate reports that help you identify if you are missing any SYSMODs in your source software instance or an

This wizard guides you through the following steps:

- Select the reports to generate, and select the software instances to include.
- Confirm that you received the latest HOLDDATA.
- Review your selections, and generate the reports.

After reading, click Next

&lt; Back

Next &gt;

Finish

Cancel

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Check for Missing SYSMODs

**Check for Missing SYSMODs**

✓ Welcome  
⇒ **Select Reports**  
Get HOLDDATA  
Summary

**Select the Reports to Generate**

Select the reports that you want this wizard to generate.

☒ **Requisite SYSMODs and Fix Categories reports.**

The Requisite SYSMODs report will identify potential software compatibility issues (missing SYSMODs) for software instances that will share resources target software instance.

[Learn more...](#)

The fix categories report will identify missing SYSMODs for the software instance types and fix category combinations listed in the table below.

[Learn more...](#)

Fix Categories Checked by Software Instance Type

Software Instance Type	Fix Categories to be Checked
Source	<ul style="list-style-type: none"><li>• IBM.Device.*</li><li>• IBM.Function.*</li><li>• IBM.TargetSystem-RequiredService.*</li></ul>
Shared Resources	<ul style="list-style-type: none"><li>• IBM.Coexistence.*</li><li>• IBM.Migrate-Fallback.*</li></ul>
Satisfies Dependencies	<ul style="list-style-type: none"><li>• IBM.TargetSystem-RequiredService.*</li></ul>

☒ **Regressed SYSMODs and HOLDDATA Delta reports.**

The Regressed SYSMODs report will identify the SYSMODs that will be lost, undone, or regressed when you migrate to the target software instance.

[Learn more...](#)

&lt; Back

Next &gt;

Finish

Cancel

**After reading, click Next****Note: Both Requisite and Regression reports are optional, but recommended**

You now have to select the software instances that share resources or will be used with the deployed software instance. To do that you will filter the list of software instances.

Software Management ► Deployments ► Check for Missing SYSMODs

## Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
- ➔ **Requisite SYSMODs**
- Regressed SYSMODs
- Select Zones to Compare
- Get HOLDDATA
- Summary

### Requisite SYSMODs and Fix Categories Reports: Select Software Instances

Select the software instances to include in the Requisite SYSMODs and Fix Categories reports. These reports will identify missing SYSMODs that satisfy the dependencies of the target software instance.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

**Shares Resources:** Select the software instances that contain different service levels or versions of the products being deployed as

Software Instances

Click on Filter (under Name)					
Actions ▼					
Name	System	Messages	Description	Activity	Global
<a href="#">Filter</a>	Filter	Filter	Filter		Filter
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL		Source Software Instance for the		ZOSMF

Total: 5, Selected: 0

Last refresh: Jan 11, 2013 1:27:05 PM

**Satisfies Dependencies:** Select the software instances that contain the software on which the new target software instance has

Software Man... x

Deployment > Deployments > Deployment Checklist > Check for Missing SYSMODs

## Missing SYSMODs

### Requisite SYSMODs are

Select the software instances to satisfy the dependencies of the target software instance.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS

**Shares Resources:** Select the software instances that contain the same resources as the source software instance.

#### Software Instances

Name	System
Filter	Filter
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL

Total: 5, Selected: 0

Last refresh: Jan 11, 2013 1:27:05 PM

**Satisfies Dependencies:** Select the software instances that contain the software on which the new target software instance has dependencies.

Enter "Master" to only display the  
\*MASTER\* software instances  
Note: It does not have to be case sensitive

#### Modify Filters

Match:

All filters

Match case

Columns: Filters

Name

Condition:

Contains

Text:

MASTER

System

Messages

Description

Global Zone CSI

Product, Feature, and FMID Information Retrieved...

Last Modified (Local)

Modified By

Then click OK



Now, you will say for this deployment which software instances will share resources with the newly deployed software instance

✓ Welcome  
✓ Select Reports  
➔ Requisite SYSMODs  
Regressed SYSMODs  
Select Zones to Compare  
Get HOLDDATA  
Summary

### Requisite SYSMODs and Fix Categories Reports: Select Software Instances

Select the software instances to include in the Requisite SYSMODs and Fix Categories reports. These reports will identify missing SYSMODs for software instances that will share resources with, will be migrated to, or will satisfy the dependencies of the target software instance.

Shares Resources: Select the software instances that

Software Instances

Actions		Match: All filters							
		Name	System	Message	Activity	Global Zone CSI	Target Zones	Categories	Product, Feature, and FMID Information Retrieved (Local)
		Contains "MASTER"		Filter		Filter			Filter
<input checked="" type="checkbox"/>		MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS TSMP36			Jan 9, 2013 4:13:16 PM
<input checked="" type="checkbox"/>		MASTER_ZOSV1.12	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF.SWDEPLOY.GLOBAL.CS TGTZ12			Jan 9, 2013 4:13:16 PM

Total: 3, Filtered: 3, Selected: 2

Refresh

Last refresh: Jan 11, 2013 1:29:25 PM

Satisfies Dependencies: Select the software instances that contain the software on which the target software instance depends.

< Back

Next >

Finish

Cancel

Select ONLY the following Software Instances

- MASTER\_SMPEV3.6\_WITHOUT\_PTFS
- MASTER\_ZOSV1.12

Then scroll down to select software instances that Satisfies Dependencies

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Check for Missing SYSMODs

**Check for Missing SYSMODs**

✓ Welcome

✓ Select Reports

➔ **Requisite SYSMODs**

Regressed SYSMODs

Select Zones to Compare

Get HOLDDATA

Summary

**Requisite SYSMODs and Fix Categories Reports: Select Software Instances**

Select the software instances to include in the Requisite SYSMODs and Fix Categories reports. These reports will identify missing SYSMODs that satisfy the dependencies of the target software instance.

Source software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

 Last refresh: Jan 11, 2013**Satisfies Dependencies:** Select the software instances that satisfy the dependencies of the target software instance has (

Software Instances

Actions ▾						
Name	System	Messages	Description	Activity	Global	
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>		<a href="#">Filter</a>	
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF	
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the z/OSMF V1.12 product without any PTFs.		ZOSMF	

Total: 5, Selected: 0

 Last refresh: Jan 11, 2013 1:27:05 PM

&lt; Back

Next &gt;

Finish

Cancel

Same thing, now for  
“Satisfies Dependencies”  
Click on Filter (under Name)



Software Man... x

Management &gt; Deployments &gt; Deployment Checklist &gt; Check for Missing SYSMODs

## Missing SYSMODs

## Requisite SYSMODs and P

Select the software instances to include in the deployment to satisfy the dependencies of the target software instance.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS

Refresh

Last refresh: Jan 11, 2013 1:29:25 PM

Satisfies Dependencies: Select the software instances that

Software Instances

Actions		Filter	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name	System
<input type="checkbox"/>		MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
<input type="checkbox"/>		MASTER_ZOSV1.12	LOCAL

Total: 5, Selected: 0

Refresh

Last refresh: Jan 11, 2013 1:33:47 PM

&lt; Back

Next &gt;

Finish

Cancel

Enter "Master" to only display the  
\*MASTER\* software instances  
Note: It does not have to be case sensitive

## Modify Filters

Match:

All filters

Columns: Filters

Name

Condition:

Contains

Text:

MASTER

System

Messages

Description

Global Zone CSI

Product, Feature, and FMID Information Retrieved...

Last Modified (Local)

Modified By

OK

Cancel

Help

Then click OK

Now, you will say for this deployment which software instances may have dependencies caused by the newly deployed software instance.

✓ Welcome  
✓ Select Reports  
➔ **Requisite SYSMODs**  
Regressed SYSMODs  
Select Zones to Compare  
Get HOLDDATA  
Summary

### Requisite SYSMODs and Fix Categories Reports: Select Software Instances

Select the software instances to include in the Requisite SYSMODs and Fix Categories reports. These reports will identify missing SYSMODs that satisfy the dependencies of the target software instance.

Source software instance: MASTER

Last refresh: Jan 11, 2013 1:34:12 PM

**Satisfies Dependencies:** Select the software instances that satisfy the dependencies of the target software instance.

Software Instances

Name	Messages	Description	Activity	Global
Contains "MASTER"	Filter	Filter		Filter
<input checked="" type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTFs		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF
<input checked="" type="checkbox"/> MASTER_ZOSV1.12		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the z/OSMF V1.12 product without any PTFs.		ZOSMF

Total: 3, Filtered: 3, Selected: 2

Last refresh: Jan 11, 2013 1:34:12 PM

Select ONLY the following Software Instances

- MASTER\_SMPEV3.6\_WITHOUT\_PTFs
- MASTER\_ZOSV1.12

Then click Next

This is the currently executing (or prior) level of the software instance that you are replacing with the software instance deployed in the Lab.

### Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
- ✓ Requisite SYSMODs
- ➔ **Regressed SYSMODs**
- Select Zones to Compare
- Get HOLDDATA
- Summary

#### Regressed

Select the software instance and will identify the user-defined software instances.

Select ONLY the MASTER\_SMPEV3.6\_WITHOUT\_PTFS software instance

Source software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

Select the software instance to be migrated to the target software instance. The software instance you select is referred to as a source software instance.

Software Instances

Actions ▼ | Master

Name	System	Messages	Description	Activity	Global Z
Container "MASTER"	Filter	Filter	Filter		Filter
<input checked="" type="radio"/> MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.		ZOSMF.SV
<input type="radio"/> MASTER_ZOSV1.12	LOCAL		Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105.		ZOSMF.SV

Total: 3, Filtered: 3, Selected: 1

Refresh

Last refresh: Jan 11, 2013 1:35:42 PM

< Back

Next >

Finish

Cancel

Then click Next

You are picking the target zone of the software instance that you are going to deploy (SMP/E V3.6 with PTFs)...

### Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
  - ✓ Requisite SYSMODs
  - ✓ Regressed SYSMODs
  - ➔ **Select Zones to Compare**
- Get HOLDDATA
- Summary

#### Select the Zones to Compare

To identify SYSMODs corresponding source

1. Select the one target zone TSMP36P
2. Click on Actions, and then Select Zones

Source software instance: MAST... PTFS on system LOCAL  
Prior-level software instance: MAST... WITHOUT\_PTFS on system LOCAL

Target Zones to be Compared

Actions	
<input checked="" type="checkbox"/>	<b>Source</b>
<input type="checkbox"/>	<b>Prior-Level Target Zones</b>
<input checked="" type="checkbox"/>	TSMP
Total: 1, Selected: 1	

< Back Next > Finish Cancel



... to compare it to the target zone of what you are replacing with this deployment (SMP/E V3R6 without PTFs)

## Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
  - ✓ Requisite SYSMODs
  - ✓ Regressed SYSMODs
  - ➔ **Select Zones to Compare**
- Get HOLDDATA
- Summary

### Select the Zones to Compare

To identify SYSMODs that will be regressed, z/OSMF needs to know the corresponding source target zone. If the **Prior-Level Target Zones**

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFs on s  
Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFs

Target Zones to be Compared

Select TSMP36

Source Target Zone	Prior-Level Target Zones
<a href="#">Filter</a>	<a href="#">Filter</a>
<input checked="" type="checkbox"/> TSMP36P	

Total: 1, Selected: 1

< Back Next > Finish Cancel

### Select Zones

Select one or more prior-level target zones to compare with the selected source target zones.

Selected source target zones:

TSMP36P

Compare with:

#### Prior-Level Target Zone

☒ TSMP36

Total: 1, Selected: 1

OK Cancel Help

Then click OK

Once this is done, you'll move on.

Welcome x Software Management

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Check for Missing SYSMODs

### Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
  - ✓ Requisite SYSMODs
  - ✓ Regressed SYSMODs
  - ➔ **Select Zones to Compare**
- Get HOLDDATA
- Summary

#### Select the Zones to Compare

To identify SYSMODs that will be regressed, z/OSMF needs to know which target zones to compare. Use the **Select Zones** action corresponding source target zone. If the **Prior-Level Target Zones** column is blank, the corresponding source target zone will not be regressed.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL  
Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

Target Zones to be Compared

Source Target Zone	Prior-Level Target Zones
Filter	Filter
<input checked="" type="checkbox"/> TSMP36P	TSMP36

Total: 1, Selected: 1

< Back Next > Finish Cancel

After reading, click Next



It's important to read this, and follow what it says so that you have the latest HOLDDATA for the reports. Prior to the conference, IBM has already SMP/E RECEIVED the HOLDDATA needed for the lab.

## Check for Missing

- ✓ Welcome
- ✓ Select Reports
  - ✓ Requisite SYSMODs
  - ✓ Regressed SYSMODs
  - ✓ Select Zones to Compare
- ➔ **Get HOLDDATA**
  - Summary

### Get HOLDDATA

To ensure that your environment is up-to-date, use SMP/E to receive the most current ERROR and FIXCAT HOLDDATA into the glo that required SYSMODs and HOLDDATA will be omitted from the reports.

Global zones that manage the selected software instances:

ZOSMF.SWDEPLOY.GLOBAL.CSI on system LOCAL

Before clicking **Finish** to generate the reports, it is highly recommended that you receive the latest ERROR and FIXCAT HOLDDATA

After reading, click Next

< Back

Next >

Finish

Cancel

**Review what you've specified for this Deployment.**

Welcome x Software Management

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Check for Missing SYSMODs

## Check for Missing SYSMODs

- ✓ Welcome
- ✓ Select Reports
  - ✓ Requisite SYSMODs
  - ✓ Regressed SYSMODs
  - ✓ Select Zones to Compare
- ✓ Get HOLDDATA
- ➔ **Summary**

### Summary

Review your selections. To make changes, return to the appropriate page by clicking **Back**. When you are ready to perform the check, click **Finish**.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

#### Requisite SYSMODs and Fix Categories Reports: Selected Software Instances

Shares Resources

Software Instance	System
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
MASTER_ZOSV1.12	LOCAL

Satisfies Dependencies

Software Instance	System
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
MASTER_ZOSV1.12	LOCAL

#### Regressed SYSMODs and HOLDDATA Delta Reports: Selected Software Instance

Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

Target Zones to be Compared

Source Target Zone	Prior-Level Target Zones
TSMP36P	TSMP36

**After reading, click Finish (or Back to make changes)**

< Back

Next >

Finish

Cancel

are Man... x

ent ▶ Deployments ▶ Deployment Checklist ▶ Check for Missing SYSMODs

## Missing SYSMODs

### Summary

Review your selections. To make changes, return to the appropriate page by clicking **Back**. When you are ready to perform the checks and generate the reports, click **Finish**.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

### Requisite SYSMODs and Fix Categories Reports: Selected Software Instances

Shares Resources

Software Instance	System
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
MASTER_ZOSV1.12	LOCAL

Satisfies Dependencies

Software Instance	System
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL
MASTER_ZOSV1.12	LOCAL

### Regressed SYSMODs and HOLDDATA Delta Reports: Selected Software Instances

Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

Target Zones to be Compared

Source Target Zone	Prior-Level Target Zones
TSMP36P	TSMP36

< Back   Next >   Finish   Cancel

Generating the missing SYSMOD reports. This request might take several minutes to complete.

Cancel

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**

**Your Missing SYSMOD report results are displayed. Keep in mind that this data was created for this Lab so that you could see data on all the different types of reports. It's just an example.**

Software Management

## View Missing SYSMOD Reports

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

Requisite SYSMODs Fix Categories Regressed SYSMODs HOLDDATA Delta

Review the list of missing SYSMODs to apply the missing fixes to the corresponding target zones. If you do not apply the fixes, the software instance might not op

Source software instance: MASTER\_ZOSV1.12 on system LOCAL

Missing S

**After reviewing the missing requisites, click on Fix Categories**

Actions

Software Instance	Target Zone	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone	Causer SYSMOD	Causer Software Instance	Causer FMID (Description)
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HBB7770 (BCP Base)	UABCP TF	No	UAPTF01	MASTER_SMPEV3.6_WIT H_PTFS on system LOCAL	HMP1J00 (SMP/E Base)
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HMP1H00 (SMP/E Base)	UASMP TF	No	UAPTF01	MASTER_SMPEV3.6_WIT H_PTFS on system LOCAL	HMP1J00 (SMP/E Base)

**You identified that the software instance being deployed will share resources with z/OS V1.12. The display identifies required requisite fixes needed on the z/OS V1.12 system.**

Total: 2

**Don't click close until you've opened all the tabs above**

Close



Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ View Missing SYSMOD Reports**View Missing SYSMOD Reports**

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

Requisite SYSMODs **Fix Categories** Regressed SYSMODs HOLDDATA Delta

Review

Source

**After reviewing the source software instance missing fixes, click on Shares Resources**

Source

**Shares Resources**

Satisfies Dependencies

Missing SYSMODs

Actions ▼

Software Instance	Target Zone	Fix Category	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone	
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	
MASTER_SMPEV3.6_WITH on system LOCAL	TSM36P	IBM.Device.Server.z11	HMP1J00 (SMP/E Base)	UASRVR1	No	
MASTER_SMPEV3.6_WITH on system LOCAL	TSM36P	IBM.Device.Server.z19	HMP1J00 (SMP/E Base)	UASRVR1	No	
MASTER_SMPEV3.6_WITH on system LOCAL	TSM36P	IBM.TargetSystem-RequiredService.z/OS	HMP1J00 (SMP/E Base)	UATARG1	No	
MASTER_SMPEV3.6_WITH on system LOCAL	TSM36P	IBM.TargetSystem-RequiredService.z/OS	HMP1J00 (SMP/E Base)	UATARG1	No	

**Missing requisite fixes for the source software instance are displayed**

Total: 4

**Don't click close until you've opened all the tabs above**

Close



Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ View Missing SYSMOD Reports**View Missing SYSMOD Reports**

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

Requisite SYSMODs Fix Categories Regressed SYSMODs HOLDDATA Delta

Review the list of missing SYSMODs

Source software instance: M...

**After reviewing the Shares Resources missing fixes, click on Satisfies Dependencies**

Source Shares Resources Satisfies Dependencies

Missing SYSMODs

Actions ▼

Software Instance	Target Zone	Fix Category	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>
MASTER_SMPEV3.6_WITH on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOEX2	No
MASTER_SMPEV3.6_WITH on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOEX2	No
MASTER_SMPEV3.6_WITH on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOEX2	No
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	IBM.Coexistence.z/OS	HDZ1C10 (Data Facility System Managed Storage Base & ENI)	UA62925	No

**Missing requisite fixes for the two software instances that you identified will share resources with the target software instance are displayed.**

Close

**Don't click close until you've opened all the tabs above**

Welcome x Software Man... x

Software Management ▶ Deploy

**View Missing SYSMOD**

Last Generated: Jan 11, 2013 1:39:45 PM (LOCAL)

**After reviewing the Satisfies Dependencies missing fixes,  
click on Regressed SYSMODs**

Requisite SYSMODs Fix Categories Regressed SYSMODs HOLDDATA Delta

Review the list of missing SYSMODs, and determine which fixes are critical for your installation. Use SMP/E to apply the fixes to the corresponding target zones.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

Source Shares Resources Satisfies Dependencies

## Missing SYSMODs

Actions ▼

Software Instance	Target Zone	Fix Category	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone	
Filter	Filter	Filter	Filter	Filter	Filter	
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	TSMP36	IBM.TargetSystem-RequiredService.z/OS.Base)	HMP1J00 (SMP/E	UATARG1	No	
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	TSMP36	IBM.TargetSystem-RequiredService.z/OS.Base)	HMP1J00 (SMP/E	UATARG1	No	

**Missing requisite fixes for the software instances that you identified will run (and interact) on the same z/OS image with the target software instance are displayed.**

Total: 2

Close

**Don't click close until you've opened all the tabs above**

Welcome x Software Man... x

Software Management ▶ Depl

**View Missing SYSMOD**

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

**After reviewing the Regressed SYSMODS, click on  
HOLDDATA Delta**

Requisite SYSMODs Fix Categories Regressed SYSMODs **HOLDDATA Delta**

Review the list of SYSMODs that will be regressed when you deploy the source software instance. Determine which SYSMODs are critical for your installation instance.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

## Missing SYSMODs

Actions ▼

FMID (Description) <a href="#">Filter</a>	Missing SYSMOD <a href="#">Filter</a>	Type <a href="#">Filter</a>	Target Zone in Source <a href="#">Filter</a>	Target Zone in Prior-Level <a href="#">Filter</a>	SYSMOD Received in Global Zone <a href="#">Filter</a>	
HMP1J00 (SMP/E Base)	LOCMOD1	USERMOD	TSMP36P	TSMP36	Yes	
HMP1J00 (SMP/E Base)	OAMISS1	USERMOD	TSMP36P	TSMP36	Yes	

**The display shows two USERMODs that were installed in the SMP/E V3.6 without PTFs software instance that are not installed on the source software instance being deployed (and therefore would be regressed).**

Total: 2

**Don't click close until you've opened all the tabs above**

Close

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ [View Missing SYSMOD Reports](#)

**View Missing SYSMOD Reports**

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

Requisite SYSMODs	Fix Categories	Regressed SYSMODs	HOLDDATA Delta
-------------------	----------------	-------------------	----------------

Review the HOLDDATA found in the source software instance, but not the **++HOLD DATA** column.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS d

Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PT

HOLDDATA

**The display shows two PTFs that have SYSTEM HOLDDATA.**

**Don't click close until viewed the HOLDDATA**

Total: 2, Selected: 2

Close



Man... x

Deployments Deployment Checklist View Missing SYSMOD Reports

## SMOD Reports

1, 2013 1:39:45 PM (Local)

Fix Categories Regressed SYSMODs HOLDDATA Delta

found in the source software instance, but not in the prior-level instance. Determine which holds are critical for your installation. Then, select **View ++HOLD DATA**.

Instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL  
 Instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

Reason ID	FMID	SYSMOD
Filter	Filter	Filter
ACTION	HBCNC00	UO0130
IPL	HBCND0B	UR5309

Retrieving the ++HOLD statements. This request might take several minutes to complete.

Cancel

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**



Welcome x Software Man... x

Software Management ▶ Deployments

## View ++HOLD DATA

HOLDDATA

Actions ▼

++HOLD DATA	Type	Reason ID	FMID	SYSMOD
Filter	Filter	Filter	Filter	Filter
++ HOLD(U001301) SYS FMID(HBB7780) REASON(ACTION) DATE(12016) COMMENT (***** * FUNCTION AFFECTED: SMP/E ***** * DESCRIPTION : Other ***** * TIMING : Post-APPLY ***** Installation of this PTF installs the SMP/E Planning and Migration Assistant Information Base. If you have your own copy of the Information Base it may be at a higher level.  After APPLY of this PTF, you should re-install your local Information Base usermod, if it is if it is at a higher level than this PTF. ). ++ HOLD(UR53091) SYS FMID(HBCND0B) REASON(IPL) DATE(12016) COMMENT (***** * FUNCTION AFFECTED: SMP/E ***** * DESCRIPTION : IPL with CLPA ***** * TIMING : Post-APPLY ***** In order for this PTF to be fully effective, an IPL with CLPA is required.).	SYSTEM	ACTION	HBCNC00	U001301
	SYSTEM	IPL	HBCND0B	UR53091

Total: 2

Close

**HOLDDATA text is displayed, you can filter by Type, Reason ID, or FMID**

**Review entries and Click Close**

Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ View Missing SYSMOD Reports

## View Missing SYSMOD Reports

Last Generated: Jan 11, 2013 1:39:45 PM (Local)

Requisite SYSMODs Fix Categories Regressed SYSMODs **HOLDDATA Delta**

Review the HOLDDATA found in the source software instance, but not in the prior-level instance. Determine which holds are critical for your installation. Then, **++HOLD DATA** column.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

Prior-level software instance: MASTER\_SMPEV3.6\_WITHOUT\_PTFS on system LOCAL

### HOLDDATA

Actions ▼					
Type	Reason ID	FMID	SYSMOD	Messages	
Filter	Filter	Filter	Filter	Filter	
<input checked="" type="checkbox"/> SYSTEM	ACTION	HBCNC00	UO01301		
<input checked="" type="checkbox"/> SYSTEM	IPL	HBCND0B	UR53091		

Click Close, you are done looking at the reports.

Total: 2, Selected: 2

Close

## Step 4: Configure your deployment

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ Deployment Checklist

## Deployment Checklist

To deploy a software instance, complete the checklist.

### Checklist

Progress	Step
✓	1. <a href="#">Specify the properties for this deployment.</a>
✓	2. <a href="#">Select the software instance to deploy.</a>
✓	3. <a href="#">Select the objective for this deployment.</a>
✓	4. <a href="#">Check for missing SYSMODs.</a> <ul style="list-style-type: none"><li>• <a href="#">View missing SYSMOD reports</a></li></ul>
➡	5. <a href="#">Configure this deployment.</a>
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• <a href="#">View the deployment summary.</a></li><li>• <a href="#">View the deployment jobs.</a></li></ul>
	7. Specify the properties for the target software instance.

[Close](#)

**Follow the checklist,  
Click on Configure this deployment**

At this point you are going to specify the volume, data set names, catalog, and other information that Software Deployment handles for you. This is done with another series of steps.

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

### Welcome

DLIBs

Model

SMP/E Zones

Data Sets

Catalogs

Volumes and  
Storage Classes

Mount Points

### Welcome

Use this wizard to configure the data set names, catalogs, volumes, mount points, and SMP/E zones to be used for the target software.

This wizard guides you through the following steps:

1. Indicate whether this deployment should copy the distribution zones and distribution libraries (DLIBs) that are associated with the target software.
2. Select the software instance to use as a model for configuring the target software instance.
3. Specify the SMP/E zone names to use.
4. Specify the data set names to use, and assign the data sets to a volume or storage class.
5. Assign each data set prefix to a catalog.
6. Ensure that the volumes and storage classes have enough space to store the target software instance.
7. Specify the mount point to use for each UNIX file system data set that will be included in the target software instance.

After reading, click Next

< Back

Next >

Finish

Cancel



Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ Configure Deployment**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

✓ Welcome

➔ **DLIBs**

Model

SMP/E Zones

Data Sets

Catalogs

Volumes and  
Storage Classes

Mount Points

**DLIBs**

Indicate whether you want this deployment to copy the distribution zones and the distribution libraries (DLIBs) that are associated

Do you want to copy the distribution zones and libraries associated with the source software instance?

☒ Yes☐ No

**By default the distribution zones and libraries associated with the source software instance should be copied**

&lt; Back

Next &gt;

Finish

Cancel

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Configure Deployment

**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

✓ Welcome

⇒ **DLIBs**

Model

SMP/E Zones

Data Sets

Catalogs

Volumes and  
Storage Classes

Mount Points

**DLIBs**

Indicate whether you want this deployment to copy the distribution zones and the distribution libraries (DLIBs) that are associated

Do you want to copy the distribution zones and libraries associated with the source software instance?

☐ Yes☒ No

**For this Lab, select No to not  
copy DLIBs**

**Then click Next**

&lt; Back

Next &gt;

Finish

Cancel

**Do you want to make this deployment look like the software instance it came from, or some other software instance? You can model the information so there is less to enter.**

Software Management > Deployments > Deployment Checklist > Configure  
**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

- ✓ Welcome
- ✓ DLIBs
- ➔ **Model**
- SMP/E Zones
- Data Sets
- Catalogs
- Volumes and Storage Classes
- Mount Points

**Model**

**By default the source software instance is used as a model to configure the target software instance**

Select the software instance to use as a model.

- ☒ The source software instance
- ☐ Another existing software instance

**Review then click Next**

< Back   **Next >**   Finish   Cancel

are Man... x

[ent](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ [Configure Deployment](#)

## Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

## Model

Select the software instance to use as a model for configuring the target software instance. z/OSMF uses the data sets, volumes, mount points, catalogs, and SMP/E zones that are associated with the corresponding values for the target software instance.

Select the software instance to use as a model.

- ☒ The source software instance
- ☐ Another existing software instance



Collecting data to prime the target software instance. This request might take several minutes to complete. Note that no changes are occurring on the target system.

Cancel

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**

< Back

Next >

Finish

Cancel

Since your deployment objective is to create a new GLOBAL zone, you do **NOT** have to rename the target zone. However, you will as part of the lab.

Welcome x Software Man...

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Configure Deployment

### Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ➔ **SMP/E Zones**
- Data Sets
- Catalogs
- Volumes and Storage Classes
- Mount Points

#### SMP/E Zones

The Zones table lists the names that will be used for the SMP/E zones included in the target software instance. Accept the default or select it and press **Enter**. To exit an editable cell and preserve your changes, click outside of the cell or press **Enter**.

Zones

Actions ▼

Target Target Zone	Messages	Source Target Zone
Filter	Filter	Filter
* TSMP36P		TSMP36P

Total: 1

< Back Next > Finish Cancel

Double click to make the Target Target zone an input field



**Reminder: this will be the name of the SMP/E target zone for the software instance (SMP/E V3R6 with PTFs) after it is deployed.**

Software Management > Deployments > Deployment Checklist

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ➔ **SMP/E Zones**
- Data Sets
- Catalogs
- Volumes and Storage Classes
- Mount Points

### SMP/E Zones

The Zones table lists the names that will be used for the SMP/E zones included in the target software instance. Accept the default or select it and press **Enter**. To exit an editable cell and preserve your changes, click outside of the cell or press **Enter**.

#### Zones

Actions ▼

Target Target Zone	Messages	Source Target Zone
Filter	Filter	Filter
TSMP36N		TSMP36P

**After double clicking the Target Target Zone name, change the target zone name to TSMP36N.**

**Then click Next**

Total: 1

< Back   Next >   Finish   Cancel

**The list of data sets to be deployed is displayed. Please note that this list is dynamically built based on entries in the zones being deployed**

Software Management > Deployments > Deployment Checklist > Configure Deployment

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones

### ➔ Data Sets

Catalogs  
Volumes and  
Storage Classes  
Mount Points

### Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default name action to modify them.

#### Data Sets

Data Sets					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Actions ▼			
Target Data Set Name	Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>	<a href="#">Filter</a>
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SH PUB2			SMPE36P.GIM.MACLIB	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SH PUB2			SMPE36P.GIM.MIGLIB	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.NONSMP.DATA	SH PUB2			SMPE36P.GIM.NONSMP.DATA	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SAMPLIB	SH PUB2			SMPE36P.GIM.SAMPLIB	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SH PUB2			SMPE36P.GIM.SGIMCLS0	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SH PUB2			SMPE36P.GIM.SGIMLMD0	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMMENU	SH PUB2			SMPE36P.GIM.SGIMMENU	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMPENU	SH PUB2			SMPE36P.GIM.SGIMPENU	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMSENU	SH PUB2			SMPE36P.GIM.SGIMSENU	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMTENU	SH PUB2			SMPE36P.GIM.SGIMTENU	SH PUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2

Total: 19, Selected: 0

< Back   Next >   Finish   Cancel

**Click on Filter (under Target Volume)**

You are going to put some data sets on a different volume for this deployment. Let's use a filter to find those data sets...

## Configure Deployment for MASTER\_SMP\_EVS.8\_WITH\_

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones

## Data Sets

- Catalogs
- Volumes and Storage Classes
- Mount Points

## Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default action to modify them.

## Data Sets



Actions ▾

Target Data Set Name	Target Volume	Source Volumes
Filter	Filter	Filter
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.NONSMP.DATA	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SAMPLIB	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMMENU	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMPENU	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMSENU	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMTENU	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2	SH PUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SH PUB2	SH PUB2

Total: 19, Selected: 0

## Modify Filters

Match:

All filters ▾

☐ Match case

Columns: Filters

▸ Target Data Set Name

▾ Target Volume

Condition:

Contains ▾

Text:

SH PUB2

▸ Target Storage Class

▸ Messages

▸ Source Data Set Name

▸ Source Volumes

▸ Source Storage Class

OK

Cancel

Help

Enter SH PUB2

Then click OK



Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Configure Deployment

**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones

**Data Sets**

Catalogs

Volumes and  
Storage Classes

Mount Points

**Data Sets**

The Data Sets table lists the names, volumes, and storage classes. You can click on the Actions icon to modify them.

**Click on Actions, and then Select All**

**Data Sets**

Actions		Match: All filters			
Target	Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
Filter	Contains "SHPUB2"	Filter	Filter	Filter	Filter
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.MACLIB	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.MIGLIB	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.NONSMP.DATA	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.SAMPLIB	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.SGIMCLS0	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.SGIMLMD0	SHPUB2
<input type="checkbox"/> SMPE	SHPUB2			SMPE36P.GIM.SGIMMENU	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMPENU	SHPUB2			SMPE36P.GIM.SGIMPENU	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHPUB2			SMPE36P.GIM.SGIMSENU	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMTENU	SHPUB2			SMPE36P.GIM.SGIMTENU	SHPUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2

Total: 19, Filtered: 16, Selected: 0

&lt; Back

Next &gt;

Finish

Cancel

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Configure Deployment

**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones

➔ **Data Sets**

Catalogs  
Volumes and  
Storage Classes  
Mount Points

**Data Sets**

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default action to modify them.

**Click on Actions, and then Modify**

## Data Sets

<input checked="" type="checkbox"/> <input type="checkbox"/> Actions ▼ Match: All filters		Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
Filter	Target	Contains "SHPUB2"	Filter	Filter	Filter	Filter
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.MACLIB	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.MIGLIB	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.NONSMP.DATA	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.SAMPLIB	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.SGIMCLS0	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.SGIMLMD0	SHPUB2
<input checked="" type="checkbox"/>	SMPE	SHPUB2			SMPE36P.GIM.SGIMMENU	SHPUB2
<input checked="" type="checkbox"/>	SMPE36P.GIM.SGIMPENU	SHPUB2			SMPE36P.GIM.SGIMPENU	SHPUB2
<input checked="" type="checkbox"/>	SMPE36P.GIM.SGIMSENU	SHPUB2			SMPE36P.GIM.SGIMSENU	SHPUB2
<input checked="" type="checkbox"/>	SMPE36P.GIM.SGIMTENU	SHPUB2			SMPE36P.GIM.SGIMTENU	SHPUB2
<input checked="" type="checkbox"/>	SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2
<input checked="" type="checkbox"/>	SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2

Total: 19, Filtered: 16, Selected: 16

< Back Next > Finish Cancel

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)



The list of selected data sets to be modified is displayed. You are moving some data sets from volume SHPUB2 to SHRESA.

## Software Management

## Modify Data Sets

Enter the data set name or qualifiers to use for the selected data sets.

Common data set qualifiers:  
From: SMPE36P  
To: SMPE36P

Example data set name:  
SMPE36P.GIM.MACLIB  
SMPE36P.GIM.MACLIB

Select or type the volume or storage class to use for the selected data sets.



Select Volume, rather than Storage Class

☒ Volume ☐ Storage class 

SHRESA

Then, change the volume to SHRESA

## Selected Data Sets

<input checked="" type="checkbox"/>  Actions  Match: All filters				
Target Data Set Name	Target Volume	Target Storage Class	Messages	
Filter	Contains "SHPUB2"	Filter	Filter	
<input checked="" type="checkbox"/> SMPE36P.GIM.MACLIB	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.MIGLIB	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.NONSMP.DATA	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMMENU	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMPENU	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHPUB2			
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHPUB2			
Total: 16, Filtered: 16, Selected: 16				

Once the changes have been made, click OK

OK Reset Cancel

**The list of selected data sets was modified to reflect the target volume of SHRESA.**

Software Management > Deployments > Deployment

## Configure Deployment for MASTER SMP36P3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ➔ **Data Sets**
- Catalogs
- Volumes and Storage Classes
- Mount Points

### Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default name and storage classes, or use the

**Click on 'Contains "SHPUB2"' (under Target Volume)**

#### Data Sets

Data Sets					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Actions	Match: All filters		
Target Data Set Name	Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
Filter	Contains "SHPUB2"	Filter	Filter	Filter	Filter
<input checked="" type="checkbox"/> SMPE36P.GIM.MACLIB	SHRESA			SMPE36P.GIM.MACLIB	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.MIGLIB	SHRESA			SMPE36P.GIM.MIGLIB	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.NONSMP.DATA	SHRESA			SMPE36P.GIM.NONSMP.DATA	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHRESA			SMPE36P.GIM.SAMPLIB	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SHRESA			SMPE36P.GIM.SGIMCLS0	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHRESA			SMPE36P.GIM.SGIMLMD0	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMMENU	SHRESA			SMPE36P.GIM.SGIMMENU	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMPENU	SHRESA			SMPE36P.GIM.SGIMPENU	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHRESA			SMPE36P.GIM.SGIMSENU	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMTENU	SHRESA			SMPE36P.GIM.SGIMTENU	SHPUB2
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA			SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHPUB2

Total: 19, Filtered: 16, Selected: 16

< Back   Next >   Finish   Cancel

Now that you've changed the volume for some data sets, let's change the volume for some other data sets. First, you've got to remove the filter you just set.

## Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the action to modify them.

### Data Sets

Target Data Set Name	Target Volume
Filter	Contains "SHPUB2"
<input checked="" type="checkbox"/> SMPE36P.GIM.MACLIB	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.MIGLIB	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.NONSMPLIB	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMMENU	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMPENU	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHRESA
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMTENU	SHRESA
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA

Total: 19, Filtered: 16, Selected: 16

### Modify Filters

Match:

All filters

☐ Match case

Columns: Filters

Target Data Set Name

Target Volume: Contains "SHPUB2"

Clear

Condition:

Contains

Text:

SHPUB2

Target Storage Class

Messages

Source Data Set Name

Source Volumes

Source Storage Class

OK

Clear Filters

Cancel

Help

Click Clear Filters

< Back Next > Finish Cancel

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

in San Francisco



Now, let's add a new filter to find some different data sets.

Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

## Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the action to modify them.

### Data Sets

☒ ☐ Actions

Target Data Set Name	Target Volume
Filter	Filter
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SHRESA
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SHRESA
<input type="checkbox"/> SMPE36P.GIM.NONSMP.DATA	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMMENU	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMPENU	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMSENU	SHRESA
<input type="checkbox"/> SMPE36P.GIM.SGIMTENU	SHRESA
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA

Total: 19, Selected: 0

< Back Next > Finish Cancel

Click on Filter (under Target Data Set Name)

### Modify Filters

Match:

All filters

☐ Match case

Columns: Filters

Target Data Set Name

Condition:

Contains

Text:

zosmf

Enter ZOSMF

Target Volume

Target Storage Class

Messages

Source Data Set Name

Source Volumes

Source Storage Class

OK

Cancel

Help

Then click OK

**You've found the data sets that you want to change.**

Welcome x Software Man... x

Software Management › Deployments › Deployment Checklist › Configure Deployment

### Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ➔ **Data Sets**
- Catalogs
- Volumes and Storage Classes
- Mount Points

#### Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default name action to modify them.

1. Click on Actions, and then Select All

2. Then click on Actions, and then Modify

Actions

Match: All filters

Modify

☒ Select All

☐ Deselect All

Configure Columns...

Modify Filters...

Hide Filter Row

Clear Filters

Modify Sort...

Clear Sorts

Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
Filter	Filter	Filter	Filter	Filter
	SHARE		ZOSMF.SWDEPLOY.GLOBAL.CSI	SHR001
	SHARE		ZOSMF.SWDEPLOY.SMPE36P.ZFS	SHR005
6P.CSI	SHARE		ZOSMF.SWDEPLOY.TARGET.SMPE36P.CSI	SHR005

Total: 19, Filtered: 3, Selected: 3

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Next >

Finish

Cancel

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You are changing the data set names, as well as changing the volume on which they reside.

Software Management

## Modify Data Sets

Enter the data set name or qualifiers to use for the search.

Add your Userid, MFUSRnn, as a third level qualifier

Common data set qualifiers:  
From: ZOSMF.SWDEPLOY  
To: ZOSMF.SWDEPLOY.MFUSR01

ZOSMF.SWDEPLOY.GLOBAL.CSI  
ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI


Select or type the volume or storage class to use for the selected data sets.

☒ Volume ☐ Storage class 

SHRESB

Change the volume to SHRESB

Selected Data Sets

Actions  Match: All filters				
Target Data Set Name	Target Volume	Target Storage Class	Messages	
Contains "zosmf"	Filter	Filter	Filter	
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.GLOBAL.CSI		SHARE		
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.SMPE36P.ZFS		SHARE		
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.TARGET.SMPE36P.CSI		SHARE		

Total: 3, Filtered: 3, Selected: 3

OK Reset Cancel

Once the changes have been made, click OK

Complete your session evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

**That's all the data set changes you'll do for this Lab.  
Now, on to catalog information!**

Welcome x Software Man...

Software Management > Deployments > Deployment Checklist > Configure Deployment

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones

### ➔ Data Sets

Catalogs  
Volumes and  
Storage Classes  
Mount Points

### Data Sets

The Data Sets table lists the names, volumes, and storage classes that will be used for the data sets included in the target software instance. Accept the default name action to modify them.

#### Data Sets

☒ ☐ Actions ▼ Match: All filters

Target Data Set Name	Target Volume	Target Storage Class	Messages	Source Data Set Name	Source Volumes
Contains "zosmf"	Filter	Filter	Filter	Filter	Filter
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI SHRESB				ZOSMF.SWDEPLOY.GLOBAL.CSI	SHR001
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZF SHRESB				ZOSMF.SWDEPLOY.SMPE36P.ZFS	SHR005
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMI SHRESB				ZOSMF.SWDEPLOY.TARGET.SMPE36P.CSI	SHR005

Total: 19, Filtered: 3, Selected: 3

< Back Next > Finish Cancel

**Click Next**

re Man... x

it ▶ Deployments ▶ Deployment Checklist ▶ Configure Deployment

## oyment for MASTER\_SMPEV3.6\_WITH\_PTFS

### Catalogs

The Target Data Set Name Prefixes table lists the catalogs where target data sets with the data set name prefixes will be cataloged. You can accept the default catalog the corresponding data sets.

#### Target Data Set Name Prefixes



Actions ▼

Prefix	New or Existing	Catalog the Data Sets?	Catalog Name	Catalog Type	Messages
Filter	Filter	Filter	Filter	Filter	Filter



Collecting catalog information for the configuration. This request might take several minutes to complete.

Cancel

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**

Total: 0, Selected: 0

< Back

Next >

Finish

Cancel

The list of data set name prefixes (based on how you configured your deployment) are displayed

Welcome

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ [Configure Deployment](#)

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets

### ➔ Catalogs

Volumes and  
Storage Classes  
Mount Points

### Catalogs

The Target Data Set Name Prefixes table lists the catalogs where target data sets with the data set name prefixes will be cataloged the corresponding data sets.

#### Target Data Set Name Prefixes

Actions					
Prefix	New or Existing	Catalog Data Sets?	Catalog Name	Catalog Type	Messages
Filter	Filter	Filter	Filter	Filter	Filter
<input type="checkbox"/> SMPE36P	Existing	Yes	UCAT.SHPROD	USER	
<input type="checkbox"/> ZOSMF	Existing	Yes (Required)	UCAT.SHPROD	USER	

SELECT SMPE36P

Total: 2, Selected: 0

[< Back](#)[Next >](#)[Finish](#)[Cancel](#)

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in San Francisco

You are not going to have Software Deployment catalog these data sets for this Lab. These data sets are the non-VSAM, non-zFS data sets. The VSAM and zFS data sets must be cataloged.

## Configure Deployment

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ➔ **Catalogs**
- Volumes and Storage Classes
- Mount Points

## Catalogs

The Target Data Set Name Prefixes table lists the data sets that are not yet cataloged. Click on the Actions menu to catalog the corresponding data sets.

Click on Actions, and then Do Not Catalog Data Sets

## Target Data Set Name Prefixes

Actions				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Catalog Data Sets	Log the Data Sets?	Catalog Name
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Do Not Catalog Data Sets		Catalog Type
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Select Catalog		Messages
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Select All		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Deselect All		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Configure Columns...		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Modify Filters...		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hide Filter Row		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clear Filters		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Modify Sort...		Filter
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Clear Sorts		Filter

Total: 2, Selected: 1

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Next >

Finish

Cancel



Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Configure Deployment

**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets

**⇒ Catalogs**

Volumes and  
Storage Classes  
Mount Points

**Catalogs**

The Target Data Set Name Prefixes table lists the catalogs where target data sets with the data set name prefixes will be cataloged the corresponding data sets.

## Target Data Set Name Prefixes

<input checked="" type="checkbox"/> <input type="checkbox"/> Actions ▾						
Prefix	New or Existing	Catalog the Data Sets?	Catalog Name	Catalog Type	Messages	
Filter	Filter	Filter	Filter	Filter	Filter	
<input checked="" type="checkbox"/> SMPE36P	Existing	No				
<input type="checkbox"/> ZOSMF	Existing	Yes (Required)	UCAT.SHPROD	USER		

Total: 2, Selected: 1

&lt; Back

Next &gt;

Finish

Cancel

**Click Next**

are Man... x

ent ▶ Deployments ▶ Deployment Checklist ▶ Configure Deployment


## Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

### Volumes and Storage Classes

The Target Volumes and Target Storage Classes tables list the volumes or storage classes where each target data set or new user catalog will reside. Accept the default action to modify them.

#### Target Volumes

Actions ▼

Volume <a href="#">Filter</a>	Total Capacity (MB) <a href="#">Filter</a>	Current Allocated Space (MB) <a href="#">Filter</a>	Current Allocated Space (%) <a href="#">Filter</a>	Messages <a href="#">Filter</a>	Allocated Space	Allocated Space	Allocated Space	Planned Threshold (%)	Initialize Volume	Catalog Method	Indirect Catalog Entry Symbol
 Collecting storage information for the configuration. This request might take several minutes to complete.											
<div>Cancel</div>											

Total: 0

#### Target Storage Classes

Actions ▼

Storage Class <a href="#">Filter</a>	Space Required (MB) <a href="#">Filter</a>
---	---

Refresh

Last refresh: Jan 11, 2013 3:37:39 PM local time (Jan 11, 2013 8:37:39 PM GMT)

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Next >

Finish

Cancel

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**

The list of volumes (based on how you configured your deployment) are displayed

Welcome x Software Man...

Software Management > Deployments > Deployment Checklist > Configure Deployment

### Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ⇒ Volumes and Storage Classes**
- Mount Points

#### Volumes and Storage Classes

The Target Volumes and Target Storage Classes will be created or new user catalog will reside. Action to modify them.

##### Target Volumes

Actions ▾

Volume <a href="#">Filter</a>	Total Capacity (MB) <a href="#">Filter</a>	Current Space (MB) <a href="#">Filter</a>	Percent Allocated Space (%) <a href="#">Filter</a>	Messages <a href="#">Filter</a>	Allocated Space After Deployment (MB) <a href="#">Filter</a>	Allocated Space After Deployment (%) <a href="#">Filter</a>	Allocated Space Delta (MB) <a href="#">Filter</a>	Planned Threshold (%) <a href="#">Filter</a>	Initialize Volume <a href="#">Filter</a>	Catalog Method <a href="#">Filter</a>	Indirect Catalog Entry Symbol <a href="#">Filter</a>
<input checked="" type="radio"/> SHRESA	8514.05	6134.67	72		6220.69	73	86.02	85	No	Direct	
<input type="radio"/> SHRESB	8514.05	5428.98	64		5608.49	66	179.51	85	No	Direct	

Total: 2, Selected: 0

##### Target Storage Classes

Actions ▾

Storage Class <a href="#">Filter</a>	Space Required (MB) <a href="#">Filter</a>
---	---

[Refresh](#) Last refresh: Jan 11, 2013 3:37:39 PM local time (Jan 11, 2013 8:37:39 PM GMT)

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[Next >](#)
[Finish](#)
[Cancel](#)

Select the SHRESA Volume

**Let's see how you could change some attributes of one of the volumes for this Deployment. Please note that these changes are NOT needed for this deployment**

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ➔ **Volumes and Storage Classes**
- Mount Points

### Volumes and Storage Classes

The Target Volumes and Target Storage Classes tables list the volumes or storage classes where each target data set or new user catalog will reside. action to modify them.

**Click on Actions, and then Modify**

#### Target Volumes

Actions ▾										
Modify	Current Allocated Space (MB)	Current Allocated Space (%)	Messages	Allocated Space After Deployment (MB)	Allocated Space After Deployment (%)	Allocated Space Delta (MB)	Planned Threshold (%)	Initialize Volume	Catalog Method	Indirect Catalog Entry Symbol
Configure Columns...	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
Modify Filters...										
Hide Filter Row										
Clear Filters										
Modify Sort...	6134.67	72		6220.69	73	86.02	85	No	Direct	
Clear Sorts	5428.98	64		5608.49	66	179.51	85	No	Direct	
Total: 2, Selected: 1										

#### Target Storage Classes

Actions ▾	
Storage Class	Space Required (MB)
Filter	Filter

Last refresh: Jan 11, 2013 3:37:39 PM local time (Jan 11, 2013 8:37:39 PM GMT)



The list of attributed of the selected volume is displayed allowing you to change the values, including the volume serial number

Welcome x Software Management

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Configure Deployment ▶ Modify Volume

### Modify Volume SHRESA

\* Volume:  
SHRESA

Total capacity (MB):  
8514.05

Initialize volume:  
☐ Yes  
☒ No

Catalog method:  
☐ Direct \* Indirect catalog entry symbol  
☒ Indirect &MYRES

\* Planned threshold (%):  
99

Allocated Space

State	Allocated Space (MB)	Allocated Space (%)
Before deployment	6134.67	72
After deployment	6220.69	73

Allocated space delta (MB):  
86.02

OK Cancel

1. Click Indirect
2. Then specify a symbol name, e.g., &MYRES
3. Then change the Planned threshold to 99
4. Finally, click OK



The table is updated to reflect the changes to SHRESA

Welcome x Software Management  
 Software Management > Deployments > Deployment Checklist > Configure Deployment

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ➔ **Volumes and Storage Classes**
- Mount Points

### Volumes and Storage Classes

The Target Volumes and Target Storage Classes tables list the volumes or storage classes where each target data set or new user catalog will reside. An action to modify them.

#### Target Volumes

Actions ▼												
Volume <a href="#">Filter</a>	Total Capacity (MB) <a href="#">Filter</a>	Current Allocated Space (MB) <a href="#">Filter</a>	Current Allocated Space (%) <a href="#">Filter</a>	Messages <a href="#">Filter</a>	Allocated Space After Deployment (MB) <a href="#">Filter</a>	Allocated Space After Deployment (%) <a href="#">Filter</a>	Allocated Space Delta (MB) <a href="#">Filter</a>	Planned Threshold (%) <a href="#">Filter</a>	Initialize Volume <a href="#">Filter</a>	Catalog Method <a href="#">Filter</a>	Indirect Catalog Entry Symbol <a href="#">Filter</a>	
<input checked="" type="radio"/> SHRESA	8514.05	6134.67	72		6220.69	73	86.02	99	No	Indirect	&MYRES	
<input type="radio"/> SHRESB	8514.05	5428.98	64		5608.49	66	179.51	85	No	Direct		

Total: 2, Selected: 1

#### Target Storage Classes

Actions ▼	
Storage Class <a href="#">Filter</a>	Space Required (MB) <a href="#">Filter</a>

[Refresh](#) Last refresh: Jan 11, 2013 3:37:39 PM local time (Jan 11, 2013 3:37:39 PM local time)

**Click Next**

[< Back](#) [Next >](#) [Finish](#) [Cancel](#)

The list of mount points that will be used for the target software instance is displayed. You need to specify a new mount point for this Deployment.

Software Management > Deployments > Deployment Checklist > Configure Deployment

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ✓ Volumes and Storage Classes
- ➔ **Mount Points**

### Mount Points

The Mount Points table lists the mount points that will be used for the UNIX file system data sets included in the target software instance. Accept the default or modify them.

Select /sharelab/swdeploy/smpe36p

#### Mount Points

Actions ▼

Target mount point ▲	Target Data Set Name	Source mount point	Source Data Set Name
Filter	Filter	Filter	Filter
<input type="radio"/> /sharelab/swdeploy/smpe36p	ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZF	/sharelab/swdeploy/smpe36p	ZOSMF.SWDEPLOY.SMPE36P.ZFS

Total: 1, Selected: 0

< Back

Next >

Finish

Cancel

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Configure Deployment

**Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS**

- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ✓ Volumes and Storage Classes
- ➔ **Mount Points**

**Mount Points**

The Mount Points table lists the mount points that you can modify them.

**Click on Actions, and then Modify Target Mount Point**

## Mount Points

Actions ▼

Modify Target Mount Point

Configure Columns...

Modify Filters...

Hide Filter Row

Clear Filters

Modify Sort...

Clear Sorts

▲	Target Data Set Name	Source mount point	Source Data Set Name
Filter	Filter	Filter	Filter
smpe36p	ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZF	/sharelab/swdeploy/smpe36p	ZOSMF.SWDEPLOY.SMPE36P.ZFS

Total: 1, Selected: 0

&lt; Back

Next &gt;

Finish

Cancel

Welcome x Software Man... x

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Configure Deployment ▶ Modify Mount Point

**Modify Target Mount Point for ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZFS**

\* Target Mount Point:

Source Mount Point:

OK

Cancel

1. Add a subdirectory with your Userid, MFUSRnn, ,  
e.g., /sharelab/swdeploy/**mfusr01**/smpe36p
2. Then click OK

**The Deployment has been configured at this point!**

Welcome x Software Management

Software Management > Deployments > Deployment Checklist > Configure Deployment

## Configure Deployment for MASTER\_SMPEV3.6\_WITH\_PTFS


- ✓ Welcome
- ✓ DLIBs
- ✓ Model
- ✓ SMP/E Zones
- ✓ Data Sets
- ✓ Catalogs
- ✓ Volumes and Storage Classes
- ➔ **Mount Points**

### Mount Points

The Mount Points table lists the mount points that will be used for the UNIX file system data sets included in the target software instance. Accept the default or modify them.

#### Mount Points

Actions ▼

Target mount point ▲	Target Data Set Name	Source mount point	Source Data Set Name
Filter	Filter	Filter	Filter
 /sharelab/swdeploy/mfusr01/smpe36p	ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZF	/sharelab/swdeploy/smpe36p	ZOSMF.SWDEPLOY.SMPE36P.ZFS

**Review then click Finish**

Total: 1, Selected: 1

< Back

Next >

Finish

Cancel



## Step 5: Create deployment jobs and review deployment summary

**At this point, you'll prepare to create the jobs for the Deployment.**

Software Management ► Deployments ► Deployment Checklist

### Deployment Checklist

To deploy a software instance, complete the checklist.

#### Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the objective for this deployment.
✓	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
✓	5. Configure this deployment.
➡	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
	7. Specify the properties for the target software instance.

**Follow the checklist,  
Click on Define the job settings, ...**

Close

## The first time in you will have to provide JOB card information

Welcome x Software Man... x

Software Management ▶ Deployments ▶ Deployment Checklist ▶ Define Job Settings

### Define Job Settings

The data set name below will be used for the JCL jobs generated. Edit or accept the data set name and job card data.

\* JCL data set name:

MFUSR01.DM.D130111.T162701.CNTL

\* JOB statement:

-----+-----1-----+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-----  
//JOBNAME JOB (ACCOUNT), 'NAME '  
//\*  
//\*  
//\*

Undo Changes Restore Defaults

OK Cancel

Welcome x

Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt;

**Define Job Settings**

The data set name below will be used for the JCL jobs generated. Edit on a...

\* JCL data set name:

MFUSR01.DM.D130111.T162701.CNTL

\* JOB statement:

```
-----1-----2-----3-----4-----5-----6-----7--
//MFUSR01X JOB 'D98A,B9211068','SHARE/EXPO SMPE LAB',REGION=0K,
//          MSGLEVEL=(1,1),CLASS=A,MSGCLASS=H,NOTIFY=MFUSR01
/*JOBPARM S=*
```

Optionally change the low level qualifiers of the data set name.

You must keep the HLQ as your assigned userid, or else you won't have access to create the jobs for the Lab.

Specify JOB card information

Undo Changes

Restore Defaults

OK

Cancel

Then click OK

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Define Job Settings

## Define Job Settings

The data set name below will be used for the JCL jobs generated. Edit or accept the data set name and job card data.

\* JCL data set name:

MFUSR01.DM.D130111.T162701.CNTL

\* JOB statement:

```
-----1-----2-----3-----4-----5-----6-----7-----  
//MFUSR01X JOB 'D98A,B9211068','SHARE/EXPO SMPE LAB',REGION=0K,  
//          MSGLEVEL=(1,1),CLASS=A,MSGCLASS=H,NOTIFY=MFUSR01  
/*JOBPARM S=*
```

\* Creating the deployment summary and jobs. This request might take several minutes to complete.

**Pop-up window to alert you that this might take a few minutes, and allow you to cancel**



**You now have the deployment jobs created which represent all the information you've provided! You can look at all that information in the summary about this Deployment.**

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the objective for this deployment.
✓	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
➡	7. Specify the properties for the target software instance.

Close

**Follow the checklist,  
Click on View the deployment summary**

## Results displayed – SMP/E Zones

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Master Software Catalog

### View Deployment Summary

Review the changes that will occur on the target system.

Source software instance: MASTER\_SMP

Target system: LOCAL

Deployment objective: Create new software instance, create new

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Verify the Zone Name and Data Set Name of the CSIs
3. Click Volumes to advance

SMP/E Zones

Volumes

Data Sets to Delete

Data Sets to Add

Data Sets to Replace

Catalogs

Catalog Aliases

Catalog Entries To Delete

Catalog Entries To Add

Catalog Entries To Update

Global Zone CSI:

ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI on system LOCAL

Zones to Add

Zone Name	Data Set Name	Zone Type
TSMP36N	ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMPE36P.CSI	TARGET

Don't click OK until you've opened all the tabs above

OK

## Results displayed - Volumes

Welcome x Software Man... x

Software Management > Deployments > De

**View Deployment Summary**

Review the changes that will occur on the tar

Source software instance: MASTER\_SMPEV

Target system: LOCAL

Deployment objective: Create new software instance, creat

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Verify the Volumes
3. Click Data Sets to Delete to advance

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace Catalogs Catalog Aliases Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

Volumes

Volume	Initialize Volume	Data Sets to Delete	Data Sets to Add	Data Sets to Replace
SHRESB			Yes	
SHRESA			Yes	

Don't click OK until you've opened all the tabs above

OK

## Results displayed – Data Sets to Delete

Welcome x Software Man... x

Software Management ▶ Deployments

**View Deployment Summary**

Review the changes that will occur on the target system.

Source software instance: MASTER\_S  
Target system: LOCAL  
Deployment objective: Create new software instance

**1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.**

**2. You can verify the data sets to delete. However, since you didn't specify to initialize the volume, nor select to replace an existing software instance there are no data sets to delete.**

**3. Click Data Sets to Add to advance**

SMP/E Zones Volumes **Data Sets to Delete** Data Sets to Add Data Sets to Replace Catalogs Catalog Aliases Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

Data Sets

Actions ▼

Name	Volume
Filter	Filter

There is no data to display.

Total: 0

OK

**Don't click OK until you've opened all the tabs above**

## Results displayed – Data Sets to Add

Welcome x Software Man... x

Software Management > Deployments > Deployment Checklist

### View Deployment Summary

Review the changes that will occur on the target system when y

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS  
Target system: LOCAL  
Deployment objective: Create new software instance, create new global

SMP/E Zones Volumes Data Sets to Delete **Data Sets to Add** Data Sets to Replace Catalogs Catalog Aliases Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

#### Data Sets

Actions ▼

Name	Volume	Storage Class
Filter	Filter	Filter
SMPE36P.GIM.MACLIB	SHRESA	
SMPE36P.GIM.MIGLIB	SHRESA	
SMPE36P.GIM.NONSMP.DATA	SHRESA	
SMPE36P.GIM.SAMPLIB	SHRESA	
SMPE36P.GIM.SGIMCLS0	SHRESA	
SMPE36P.GIM.SGIMLMD0	SHRESA	
SMPE36P.GIM.SGIMMENU	SHRESA	
SMPE36P.GIM.SGIMPENU	SHRESA	
SMPE36P.GIM.SGIMSENU	SHRESA	
SMPE36P.GIM.SGIMTENU	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.S	SHRESA	
Total: 19		

OK

**1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.**

**2. Verify the Data Sets being added**

**3. Click Data Sets to Replace to advance**

**Don't click OK until you've opened all the tabs above**



## Results displayed – Data Sets to Replace

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Again, based on how this deployment was configured there are no data sets to be replaced
3. Click Catalogs to advance

Welcome x Software Man... x

Software Management ▶ Deployments

**View Deployment Summary**

Review the changes that will occur on the target system.

Source software instance: MASTER\_SMP  
Target system: LOCAL  
Deployment objective: Create new software

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add **Data Sets to Replace** Catalogs Catalog Aliases Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

Data Sets

Actions ▼

Current Data Set Name	Current Volume	New Data Set Name	New Volume	New Storage Class
Filter	Filter	Filter	Filter	Filter

There is no data to display.

Total: 0

OK

**Don't click OK until you've opened all the tabs above**

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

## Results displayed - Catalogs

Welcome x Software Man... x

Software Management > Deployments > De

**View Deployment Summary**

Review the changes that will occur on the targ

Source software instance: MASTER\_SMPEV

Target system: LOCAL

Deployment objective: Create new software instance, create new global zone.

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.

2. Verify that the existing User Catalog will be used

3. Click Catalog Aliases to advance

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace **Catalogs** Catalog Aliases Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

Catalogs

Name	New or Existing	Type	Catalog Entries to Delete	Catalog Entries to Add	Catalog Entries to Update
UCAT.SHPROD	Existing	USER		Yes	

OK

Don't click OK until you've opened all the tabs above

## Results displayed – Catalog Aliases

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment

### View Deployment Summary

Review the changes that will occur on the target system.

Source software instance: MASTER\_SMPE

Target system: LOCAL

Deployment objective: Create new software

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Again, based on how this deployment was configured there are no new catalog aliases
3. Click Catalog Entries to Delete to advance

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace Catalogs **Catalog Aliases** Catalog Entries To Delete Catalog Entries To Add Catalog Entries To Update

#### New Alias Entries

Name	User Catalog	New or Existing Catalog	Volume	Storage Class	Primary Space (Cylinders)	Secondary Space (Cylinders)
------	--------------	-------------------------	--------	---------------	---------------------------	-----------------------------

There is no data to display.

OK

**Don't click OK until you've opened all the tabs above**

## Results displayed – Catalog Entries to Delete

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Again, based on how this deployment was configured there are no catalog entries to delete
3. Click Catalog Entries to Add to advance

Welcome x Software Man... x

Software Management ▶ Deployments

**View Deployment Summary**

Review the changes that will occur on the

Source software instance: MASTER\_S

Target system: LOCAL

Deployment objective: Create new software in

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace Catalogs Catalog Aliases **Catalog Entries To Delete** Catalog Entries To Add Catalog Entries To Update

Catalog Entries

Actions ▼

Data Set Name	Catalog	Current Catalog Entry Volumes
Filter	Filter	Filter

There is no data to display.

Total: 0

OK

**Don't click OK until you've opened all the tabs above**

## Results displayed - Catalog Entries to Add

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Verify the data set names, catalog, and data set location for the CSI and zFS data sets
3. Click Catalog Entries to Update to advance

Welcome x Software Man... x

Software Management ► Deployments

**View Deployment Summary**

Review the changes that will occur on the

Source software instance: MASTER\_S...

Target system: LOCAL

Deployment objective: Create new software instance...

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace Catalogs Catalog Aliases Catalog Entries To Delete **Catalog Entries To Add** Catalog Entries To Update

Catalog Entries

Actions ▼

Data Set Name	Catalog	Catalog Entry Volume	Data Set Volume	Data Set Storage Class
Filter	Filter	Filter	Filter	Filter
ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CS	UCAT.SHPROD	SHRESB	SHRESB	
ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZF	UCAT.SHPROD	SHRESB	SHRESB	
ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMI	UCAT.SHPROD	SHRESB	SHRESB	

Total: 3

OK

**Don't click OK until you've opened all the tabs above**



## Results displayed – Catalog Entries to Update

Welcome x Software Man... x

Software Management > Deployments > Deployment Checklist > View Deployment Summary

### View Deployment Summary

Review the changes that will occur on the target system when you submit the deployment jobs.

Source software instance: MASTER\_SMPEV3.6\_WITH\_PTFS on system LOCAL

Target system: LOCAL

Deployment objective: Create new software instance, create new global zone

SMP/E Zones Volumes Data Sets to Delete Data Sets to Add Data Sets to Replace Catalogs Catalog Aliases Catalog Entries To Delete Catalog Entries To Add **Catalog Entries To Update**

#### Catalog Entries

Actions ▼

Data Set Name	Catalog	Current Catalog Entry Volumes	New Catalog Entry Volume	Data Set Volume	Data Set Storage Class	
Filter	Filter	Filter	Filter	Filter	Filter	

There is no data to display.

1. The planned results of your deployment are displayed. At this point no updates have been made to the target system.
2. Again, based on how this deployment was configured there are no catalog entries to update

Total: 0

OK

Now it is OK to click OK

You seen the summary of what will happen, now let's look at the list of jobs that will do it.

### Deployment Checklist

To deploy a software instance, complete the checklist.

#### Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the objective for this deployment.
✓	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• <a href="#">View the deployment jobs.</a></li></ul>
➞	7. Specify the properties for the target software instance.

Close

Follow the checklist,  
Click on View the deployment jobs

Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#) ▶ View Deployment Jobs

## View Deployment Jobs

Review and submit the jobs created for this deployment. The jobs are stored in the specified partitioned data set.

Data set name: MFUSR01.DM.D130111.T162701.CNTL

Target system: LOCAL

### Jobs

Actions ▼

Job Sequence	Job Name	Description	
Filter	Filter	Filter	
1	IZUD01CP	Copy Data Sets: Copy the source software instance data sets to create the target software instance data sets in the location defined by the deployment configuration, using temporary and unique data set names.	
2	IZUD02RN	Rename Data Sets: Rename the target software instance data sets from their temporary and unique names to their desired names defined by the deployment configuration, and update catalog entries for the data sets as needed.	
3	IZUD03UC	Update CSI Data Sets: Update the entries within the SMP/E CSI data sets to reflect the target software instance zone names, data set names and locations, and UNIX directory prefixes.	

**Job (member) names and descriptions are displayed.  
Based on options that you used during your  
deployment configuration, you may have more jobs  
than what you see for this Lab.**

OK

**Review the jobs then click OK**

## Step 6: Use ISPF to view deployment jobs

Welcome x Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#)

## Deployment Checklist

To deploy a software instance, complete the checklist.

### Checklist

Progress	Step
✓	1. <a href="#">Specify the properties for this deployment.</a>
✓	2. <a href="#">Select the software instance to be deployed.</a>
✓	3. <a href="#">Select the objective for this deployment.</a>
✓	4. <a href="#">Check for missing SYSMODs.</a> <ul style="list-style-type: none"><li><a href="#">View missing SYSMODs.</a></li></ul>
✓	5. <a href="#">Configure this deployment.</a>
✓	6. <a href="#">Define the job settings. z/OSMF creates the deployment summary and jobs.</a> <ul style="list-style-type: none"><li><a href="#">View the deployment summary.</a></li><li><a href="#">View the deployment jobs.</a></li></ul>
➔	7. <a href="#">Specify the properties for the target software instance.</a>

[Close](#)

Click to expand the navigation bar



Now you would logon to TSO and submit the jobs.  
For this Lab you will use the z/OSMF ISPF interface  
only to look at the jobs.

### Deployment Checklist

To deploy a software instance, complete the checklist.

#### Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the objective for this deployment.
✓	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
➔	7. Specify the properties for the target software instance.

Close

Expand z/OS Classic  
Interfaces

- Welcome
- + Configuration
- + Links
- + Performance
- + Problem Determination
- Software
  - Software Management
  - **z/OS Classic Interfaces**
    - ISPF
  - + z/OSMF Settings

Refresh

**Click on ISPF**

Welcome x

Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#)

## Deployment Checklist

To deploy a software instance, complete the checklist.

### Checklist

Progress	Step
✓	1. <a href="#">Specify the properties for this deployment.</a>
✓	2. <a href="#">Select the software instance to deploy.</a>
✓	3. <a href="#">Select the objective for this deployment.</a>
✓	4. <a href="#">Check for missing SYSMODs.</a> <ul style="list-style-type: none"><li>• <a href="#">View missing SYSMOD reports.</a></li></ul>
✓	5. <a href="#">Configure this deployment.</a>
✓	6. <a href="#">Define the job settings.</a> z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• <a href="#">View the deployment summary.</a></li><li>• <a href="#">View the deployment jobs.</a></li></ul>
➔	7. <a href="#">Specify the properties for the target software instance.</a>

Close

## New ISPF Tab

**Note:** You may not see this panel if another person used this Userid for a z/OSMF lab

All settings take effect when you start the next z/OSMF ISPF page refresh.

☒ Show settings dialog with every logon

Logon procedure:

Region size (kilobytes):

Account number:

User group:

Profile sharing:

Screen size rows:

Screen size columns:

Code page:

Language:

Map colors from z/OS ISPF to z/OSMF ISPF.

z/OS ISPF colors:

Sample blue text

Sample red text

Sample pink text

Sample green text

z/OSMF ISPF colors:

Sample blue text

Sample red text

Sample pink text

Sample green text

**Enter SHARE as logon procedure**

**Enter SHR as account number**

**Then click OK**

OK

Apply

Cancel

Help

# The ISPF Primary Panel

Welcome X

Software Man... X

ISPF X

1 - PRIMARY X

OPTION ==> \_\_\_\_\_

----- SHARE ISPF 6.3 SCROLLABLE PRIMARY OPTION MENU ----- S1

D Alternate Dialog ==> CMD(????)

D2 Alternate Dialog ==> PANEL(????)

More: +

The time is 11:14 a.m. on Monday, January 21, 2013 (2013.021)

Your uid is MFUSR01 dsn prefix is MFUSR01 proc is SHARE sys is S1

- 0 SETTINGS - Specify ISPF parameters
- 1 VIEW - View source data or output listing
- 1P VIEW-OE - View/Browse files in the Open Edition file system
- 2 EDIT - Create or change source data
- 2P EDIT-OE - Edit files in the Open Edition file system
- 3 UTILITIES - Perform utility functions
- 3P ISHELL-OE - Open Edition ISPF shell
- 4 FOREGROUND - Invoke language processors in foreground
- 5 BATCH - Submit job for language processing
- 6 COMMAND - Enter TSO command, CLIST, or REXX exec
- 7 DIALOG TEST - Perform dialog testing
- 8 LM UTILITIES - Perform library administrator utility functions

1 - PRIMARY x

**Enter 3.4, then hit Enter**

OPTION ==&gt; 3.4

----- SHARE ISPF 6.3 SCROLLABLE PRIMARY OPTION MENU ----- S1

D Alternate Dialog ==&gt; CMD(%????)

D2 Alternate Dialog ==&gt; PANEL(????)

More: +

The time is 11:14 a.m. on Monday, January 21, 2013 (2013.021)

Your uid is MFUSR01 dsn prefix is MFUSR01 proc is SHARE sys is S1

- 0 SETTINGS - Specify ISPF parameters
- 1 VIEW - View source data or output listing
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- 2P EDIT-OE - Edit files in the Open Edition file system
- 3 UTILITIES - Perform utility functions
- 3P ISHELL-OE - Open Edition ISPF shell
- 4 FOREGROUND - Invoke language processors in foreground
- 5 BATCH - Submit job for language processing
- 6 COMMAND - Enter TSO command, CLIST, or REXX exec
- 7 DIALOG TEST - Perform dialog testing
- 8 LM UTILITIES - Perform library administrator utility functions



Welcome X

Software Man... X

ISPF X

1 - DSLIST X

Menu RefList RefMode Utilities Help

## Data Set List Utility

More: +

blank Display data set list

P Print data set list

V Display VTOC information

PV Print VTOC information

Enter one or both of the parameters below:

Dsname Level . . . MFUSR01

Volume serial . . .

## Data set list options

## Initial View

- 1 1. Volume
2. Space
3. Attrib
4. Total

## Check box to select option

- ☒ Confirm Data Set Delete
- ☒ Confirm Member Delete
- ☒ Include Additional Qualifiers
- ☒ Display Catalog Name
- ☐ Display Total Tracks
- ☐ Prefix Dsname Level

When the data set list is displayed, enter either:

../\* ../\* ../\* ../\* ../\* ../\* ../\* ../\* ../\* ../\*

Option ==&gt;

**Enter your User ID (MFUSRnn), then hit Enter**

Welcome x Software Man... x ISPF x

1 - DSLIST x

Menu Options View Utilities Compilers

DSLIST - Data Sets Matching MFUSR01

Command - Enter "/" to select action

	Page	Volume
MFUSR01		*ALIAS
MFUSR01.BROADCAST		SHPUB1
v MFUSR01.DM.D130111.T162701.CNTL		SHTSO8
MFUSR01.ISP00691.SPFLOG1.LIST		SHTSO7
MFUSR01.ISP02508.SPFLOG1.LIST		SHTSO4
MFUSR01.ISP02574.SPFLOG1.LIST		SHTSO7
MFUSR01.ISP02834.SPFLOG1.LIST		SHTSO3
MFUSR01.ISP04614.SPFLOG1.LIST		SHTSO3
MFUSR01.ISP05456.SPFLOG1.LIST		SHTSO7
MFUSR01.ISP05457.SPFLOG1.LIST		SHTSO4
MFUSR01.ISP05533.SPFLOG1.LIST		SHTSO7
MFUSR01.ISP06680.SPFTEMP1.CNTL		SHTSO6
MFUSR01.ISP07354.SPFLOG1.LIST		SHTSO4
MFUSR01.ISP07614.SPFLOG1.LIST		SHTSO4

Command ==&gt; Scroll ==&gt; PAGE

Specify V for View for your JCL data set name and hit enter

The jobs that were created by Software Deployment,  
along with a “read me” file.

```
1 - DSLIST x

Menu  Functions  Confirm  Utilities  Help

VIEW      MFUSR01.DM.D130111.T162701.CNTL      Row 00001 of 00004

      Name      Prompt      Size  Created  Changed      ID
-----
      IZUD00RM  -----
      IZUD01CP  -----
      IZUD02RN  -----
      IZUD03UC  -----
      **End**

Command ==>      Scroll ==> PAGE
```

Do NOT try and submit any of the deployment jobs. The  
Userids are not authorized to run some of them.

Welcome x Software Man... x ISPF x

1 - DSLIST x

**Specify S to select the first member and hit enter**

Menu Functions Confirm Util...

VIEW

1.DM.D130111.T162701.CNTL

Row 00001 of 00004

	Name	Prompt	Size	Created	Changed	ID
S	IZUD00RM					
	IZUD01CP					
	IZUD02RN					
	IZUD03UC					
**End**						

**Do NOT try and submit any of the deployment jobs. The Userids are not authorized to run some of them.**

Command ==&gt; Scroll ==&gt; PAGE

## The “read me” member describes the list of jobs

Welcome X Software Man... X ISPF X

insert off TSO Messages Settings Help

1 - DSLIST X

File Edit Edit\_Settings Menu Utilities Compilers Test Help

VIEW MFUSR01.DM.D130111.T162701.CNTL(IZUD00RM) - 01. Columns 00001 00072

\*\*\*\*\* Top of Data \*\*\*\*\*

000001 Deployment Name: MFUSRnn\_SW\_Deployment\_Exercise

000002 Generated by: MFUSR01

000003 Generated on: Fri, 11 Jan 2013 21:34:17 GMT

000004

000005 The members contained in this data set were generated by z/OSMF for

000006 the deployment specified above. Each generated member contains a job tha

000007 be run in order to deploy the Software Instance. Each job should be exec

000008 the order indicated by the Seq # column. Although most of the jobs shoul

000009 complete with a return code of 0, there are some cases where a job will

000010 successfully complete with a return code other than 0. The list of accep

000011 return codes for a specific job is listed in the description field of th

000012

000013 The follow

000014 -----+-----

000015 Job | Job

Command ==> Scroll ==> PAGE

**Scroll up and down using these keys or F7 and F8**

**Do NOT try and submit any of the deployment jobs. The Userids are not authorized to run some of them.**



Welcome X Software Man... X ISPF X

**When you are done viewing the deployment jobs,  
close the ISPF tab by clicking the X**

1 - DSLIST X

File Edit Edit\_Settings Menu Utilities Compilers Test Help

VIEW MFUSR01.DM.D130111.T162701.CNTL(IZUD00RM) - 01. Columns 00001 00072

000020			8		sets in the location defined by the deployment
000021					configuration using temporary and unique data set
000022					
000023					This job may successfully complete with a
000024					return code of 0, 4 (Copy Step) or 8 (Delete
000025					Step)
000026	-----+-----+-----+-----+-----				
000027	2		IZUD02RN		0   Rename Data Sets: Rename the target software insta
000028					data sets from their temporary and unique names to
000029					desired names defined by the deployment configurat
000030					and update catalog entries for the data sets as ne
000031					
000032					This job should successfully complete with a
000033					return code of 0
000034	-----+-----+-----+-----+-----				
000035	3		IZUD03UC		0   Update CSI Data Sets: Update the entries within th

Command ==> Scroll ==> [PAGE](#)

## Step 7: Complete the deployment

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

- Welcome
- + Configuration
- + Links
- + Performance
- + Problem Determination
- Software
  - Software Management
- z/OS Classic Interfaces
  - ISPF
- + z/OSMF Settings

[Refresh](#)

Welcome x

Software Man... x

[Software Management](#) ▶ [Deployments](#) ▶ [Deployment Checklist](#)

## Deployment Checklist

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. <a href="#">Specify the properties for this deployment.</a>
✓	2. <a href="#">Select the software instance to deploy.</a>
✓	3. <a href="#">Select the objective for this deployment.</a>
✓	4. <a href="#">Check for missing SYSMODs.</a> <ul style="list-style-type: none"><li>• <a href="#">View missing SYSMOD reports.</a></li></ul>
✓	5. <a href="#">Configure this deployment.</a>
✓	6. <a href="#">Define the job settings. z/OSMF creates the deployment summary and jobs.</a> <ul style="list-style-type: none"><li>• <a href="#">View the deployment summary.</a></li><li>• <a href="#">View the deployment jobs.</a></li></ul>
➡	7. <a href="#">Specify the properties for the target software instance.</a>

[Close](#)

- 1. For the lab you will assume that the jobs were run successfully**
- 2. Follow the checklist, Click on Specify the properties for the target software instance**

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist

**Deployment Checklist**

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the objective for this deployment.
✓	4. Check for missing SYSMODs. <ul style="list-style-type: none"><li>• View missing SYSMOD reports.</li></ul>
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment. <ul style="list-style-type: none"><li>• View the deployment summary.</li><li>• View the deployment jobs.</li></ul>
➡	7. Specify the properties for the target software instance.

Close

**Pop-up window to ask you if you have completed running the deployment jobs.**

**Warning****IZUD223W**

Run the deployment jobs. When the jobs are complete, click OK. Otherwise, click Cancel.

OK

Cancel

**To complete the lab, click OK**

**By default the software instance name and description are copied from the source software instance. You will change them.**

Software Management > Deployments > Deployment Checklist > Specify Target Software Instance Properties

### Specify Target Software Instance Properties

\* Target software instance name:

MASTER\_SMPEV3.6\_WITH\_PTFS\_1 !

Description: (maximum 256 characters, currently 0 characters)

Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.

#### Categories

Actions						
Name	Description	Activity	Last Modified (Local)	Modified By	Locked (Local)	Locked By
Filter	Filter	Filter	Filter	Filter	Filter	Filter

There is no data to display.

Total: 0, Selected: 0

Refresh Last refresh: Jan 11, 2013 4:41:20 PM local time (Jan 11, 2013 9:41:20 PM GMT)

OK Cancel



Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist &gt; Specify T...

**Specify Target Software Instance Properties**

\* Target software instance name:

MFUSR01\_Target\_SW\_Instance

Description: (maximum 256 characters, currently 194 characters)

SMP/E V3.6 with PTFs, copied from the  
 MASTER\_SMPEV3.6\_WITH\_PTFs software instance.  
 MFUSR01 has completed the Software Deployment  
 Lab successfully!!!

**Enter the name for your Deployment**

- Use your User ID
- Use underscore (“\_”) instead of blanks
- For example,  
MFUSR01\_Target\_SW\_Instance
- Optionally, enter a description

## Categories

☒ ☐ Actions ▼

Name	Description	Activity	Last Modified (Local)	Modified By	Locked (Local)	Locked By
Filter	Filter	Filter	Filter	Filter	Filter	Filter

There is no data to display.

**MFUSR01 Target software instance containing SMP/E V3.6 with PTFs, copied from the MASTER\_SMPEV3.6\_WITH\_PTFs software instance. MFUSR01 has completed the Software Deployment Lab successfully!!!**

Total: 0, Selected: 0

Refresh

Last refresh: Jan 11, 2013 4:41:20 PM local time (Jan 11, 2013 9:41:20 PM GMT)

OK

Cancel

**Click OK**Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

**See message that the software instance was added and that the software deployment is complete**

Welcome x Software Man... x

Software Management > Deployments > Deployment Checklist

### Deployment Checklist

▼ Messages 0 0 2

**IZUD154I:** Target software instance "MFUSR01\_Target\_SW\_Instance" was added or updated. Jan 11,

**IZUD155I:** Deployment "MFUSR01\_SW\_Deployment\_Exercise" is complete. Jan 11,

To deploy a software instance, complete the checklist.

Checklist

Progress	Step
✓	1. Specify the properties for this deployment.
✓	2. Select the software instance to deploy.
✓	3. Select the system to deploy to.
✓	4. Check the deployment prerequisites.
✓	5. Complete the deployment.
✓	6. Define the job settings. z/OSMF creates the jobs and jobs.
✓	7. Specify the post-deployment actions.

Retrieving product information for software instance "MFUSR01\_Target\_SW\_Instance" on system "LOCAL". This request might take several minutes to complete.

Cancel

Close

**A pop-up window will inform you that z/OSMF is attempting to retrieve product information from the deployed SMP/E GLOBAL CSI. Since you didn't actually run the deployment jobs, this will fail. You can let it complete and get the message on the next slide, or click Cancel to stop the operation.**

Welcome x Software Man... x

Software Management &gt; Deployments &gt; Deployment Checklist

Help

## Deployment Checklist

▼ Messages 0 1 2

Close All

- IZUD154I:** Target software instance "MFUSR01\_Target\_SW\_Instance" was added or updated. Jan 11, 2013 5:20:34 PM X
- IZUD155I:** Deployment "MFUSR01\_SW\_Deployment\_Exercise" is complete. Jan 11, 2013 5:20:34 PM X
- IZUD759W:** The deployment is complete; however, an error occurred when z/OSMF attempted to retrieve product, feature and FMID information for software instance "MFUSR01\_Target\_SW\_Instance" on system "LOCAL". Error: "GIM70533E" "CSI data set ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI for the GLOBAL zone does not exist in the catalog or the catalog can not be accessed." Jan 11, 2013 5:20:45 PM X

To deploy a software instance, complete the deployment checklist.

Checklist

Progress	Step
✓	1. Define the job settings. z/OSMF creates the deployment summary and jobs.
✓	2. Define the job settings. z/OSMF creates the deployment summary and jobs.
✓	3. Define the job settings. z/OSMF creates the deployment summary and jobs.
✓	4. Define the job settings. z/OSMF creates the deployment summary and jobs.
✓	5. Define the job settings. z/OSMF creates the deployment summary and jobs.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"><li>• <a href="#">View the deployment summary.</a></li><li>• <a href="#">View the deployment jobs.</a></li></ul>
✓	7. Specify the properties for the target software instance.

Close

**A warning message is produced stating that z/OSMF could not find the deployed SMP/E GLOBAL CSI (because you weren't allowed to run the jobs). The net effect is that some of the Software Management reports and views will not be available for the target software instance.**

## Step 8: View the completed deployment

Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

**The Deployment is complete, but you are not done yet with the Lab. Let's view the Deployment after it is complete.**

To deploy a software instance, create a new deployment by selecting **New** or **Copy** from the Actions menu.

**Select your deployment**

Actions								
Name	Description	Activity	Categories	Source Software Instance	Source System	Target Software Instance	Target System	
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
<input type="checkbox"/> DEMO_Deployment_Sample	This is a sample deployment that may be used for demos.	Completed		MASTER_SMPEV3.6_WITH_PTF S	LOCAL	DEMO_SMPEV3.6_WITH_PTF S	LOCAL	
<input checked="" type="checkbox"/> MFUSR01_SW_Deployment_Exercise	z/OSMF Software Deployment Lab for user MFUSR01. deploying the MASTER_SMPEV3.6_WITH_PTF S software instance to a new software instance.	Completed		MASTER_SMPEV3.6_WITH_PTF S	LOCAL	MFUSR01_Target_SW_Instance	LOCAL	

Total: 2, Selected: 1

Last refresh: Jan 11, 2013 5:21:35 PM local time (Jan 11, 2013 10:21:35 PM GMT)



Welcome x Software Man... x

Software Management ► Deployments

**Deployments**

To deploy a software instance, create a new deployment. You can also copy an existing deployment from the Actions menu.

**Click on Actions, and then View**

☒
☐

Actions ▼

Modify

View

Copy...

Cancel

Remove...

New...

☒ Select All
 ☐ Deselect All

Configure Columns...

Modify Filters...

Hide Filter Row

Clear Filters

Modify Sort...

Clear Sorts

Name	Activity	Categories	Source Software Instance	Source System	Target Software Instance	Target System
Filter	Filter	Filter	Filter	Filter	Filter	Filter
<input type="checkbox"/> DEMO Sample Deployment	Completed		MASTER_SMPEV3.6_WITH_PTF S	LOCAL	DEMO_SMPEV3.6_WITH_PTFS	LOCAL
<input checked="" type="checkbox"/> MFUSR01 Target SW Instance	Completed		MASTER_SMPEV3.6_WITH_PTF S	LOCAL	MFUSR01_Target_SW_Instance	LOCAL

Total: 2, Selected: 1

Refresh Last refresh: Jan 11, 2013 5:21:35 PM local time (Jan 11, 2013 10:21:35 PM GMT)

Close

## Results displayed

Welcome x Software Man... x

Software Management > Deployments > View Help

### View MFUSR01\_SW\_Deployment\_Exercise

General Deployment Configuration Deployment Summary Deployment Jobs

Deployment name:  
MFUSR01\_SW\_Deployment\_Exercise

Deployment description:  
z/OSMF Software Deployment Lab for user MFUSR01. deploying the MASTER\_SMPEV3.6\_WITH\_PTFS software instance to a new software instance.

Categories:  
There is no data to display.

Activity:  
Completed

Source Software Instance

Name	System	Description	Categories	Global Zone CSI	Target Zones
MASTER_SMPEV3.6_WITH_PTFS	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFS.	There is no data to display.	ZOSMF.SWDEPLOY.GLOBAL.CSI	TSMP36P

Target Software Instance

Name	System	Description	Categories	Global Zone CSI	Target Zones
MFUSR01_Target_SW_Instance	LOCAL	MFUSR01 Target software instance containing SMP/E V3.6 with PTFS copied from the MASTER_SMPEV3.6_WITH_PTFS software	There is no data to display.	ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI	TSMP36N

Close

**Click through each tab**

**Scroll up and down if desired**

**Once complete click Close**

Thank  
You


Complete your sessions evaluation online at [SHARE.org/SanFranciscoEval](http://SHARE.org/SanFranciscoEval)

# Additional Information



- **z/OS Management Facility website**
  - <http://ibm.com/systems/z/os/zos/zosmf/>
- **IBM z/OS Management Facility education modules in IBM Education Assistant**
  - <http://publib.boulder.ibm.com/infocenter/ieduasst/stgv1r0/index.jsp>
    - Scroll down to z/OS Management Facility
- **z/OS Hot Topics, Issue 21 and 23:**
  - [http://ibm.com/systems/z/os/zos/bkserv/hot\\_topics.html](http://ibm.com/systems/z/os/zos/bkserv/hot_topics.html)
- **IBM z/OS Management Facility Configuration Guide (SA38-0652)**
  - Renamed from IBM z/OS Management Facility User's Guide in z/OSMF V1.12
- **IBM WebSphere Application Server OEM Edition for z/OS Configuration Guide, Version 7.0 (GA32-0631)**
- **Program Directory for z/OS Management Facility (GI11-2886)**
- **IBM z/OS Management Facility License Information (GC52-1263)**





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# z/OSMF Software Deployment Hands-On Lab

Greg Daynes  
IBM Corp.  
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Friday, February 8, 2013: 8:00 AM-9:00 AM  
Union Square 23-24, Fourth Floor  
Session12753

