

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 deployment
 2. View existing Software Instances, define a Global zone, and a new software instance
 3. Deploy the MASTER SMP/E V3.6 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 Deployment 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

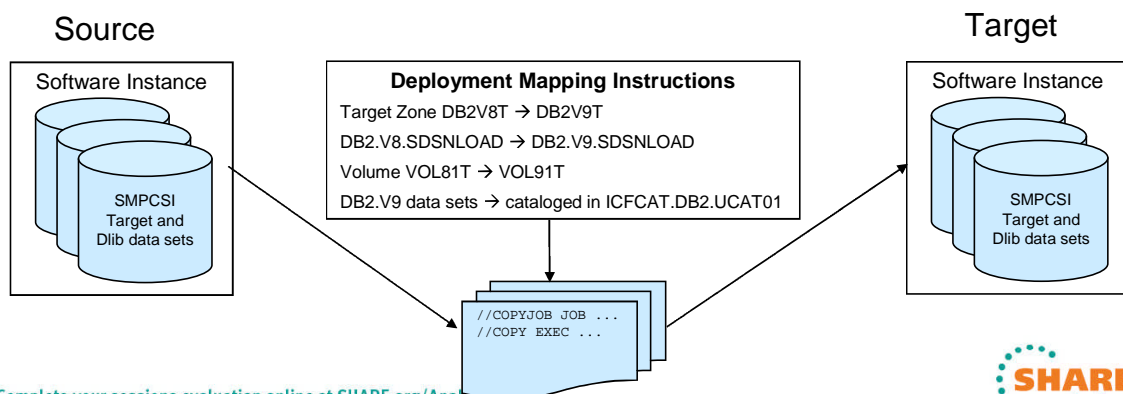


- **Software Deployment is a z/OS Management Facility (z/OSMF) plug-in application**
 - Web-based application.
 - User interaction is via a browser on a workstation.
 - z/OSMF and Software Deployment will be active on one system in a sysplex, allowing access to shared DASD.
 - Locally, either on a single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

Basic Deployment Operation Flow



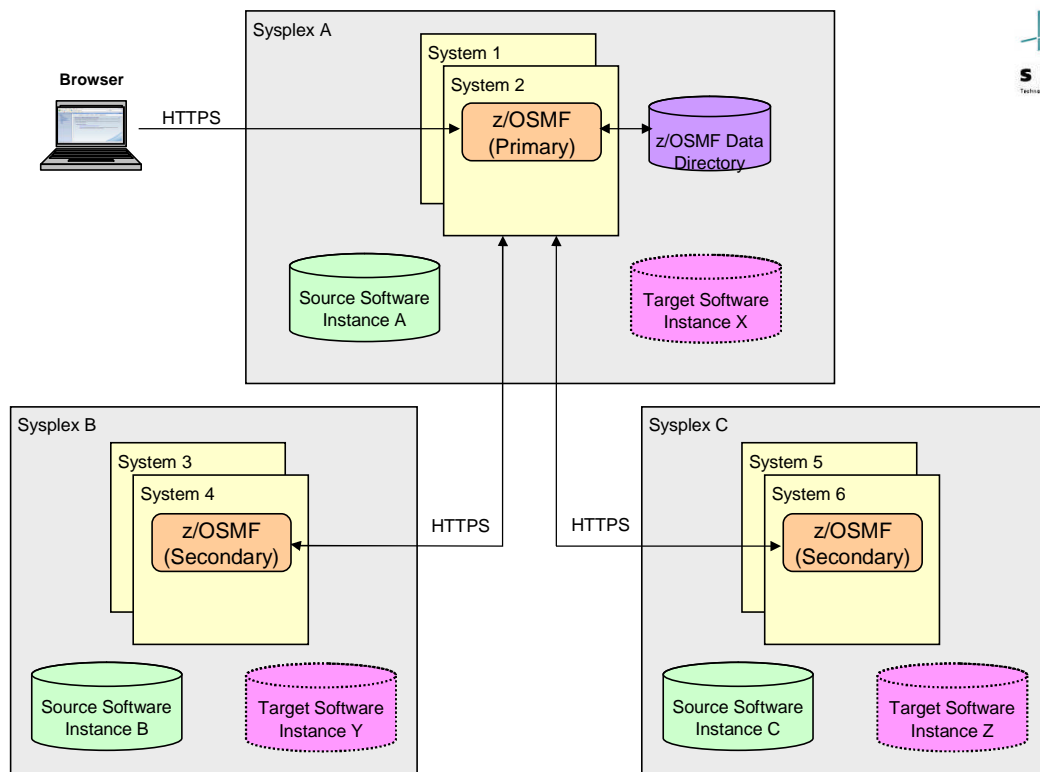
1. Identify a Source Software Instance.
2. Check for missing requisites and possible regressions
3. Select the deployment objective
4. Create a Deployment that describes where the source data sets will be copied.
5. Generate Deployment Jobs.
6. Execute generated Jobs to copy the source and create (or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



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

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Complete your sessions evaluation online at SHARE.org/AnaheimEval

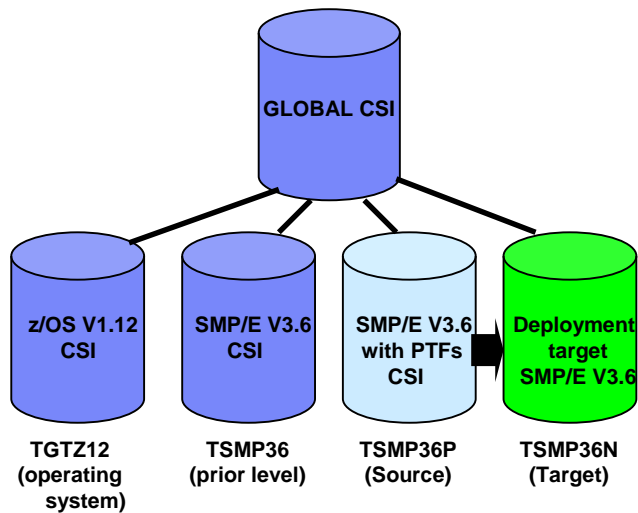
© 2012 IBM Corporation



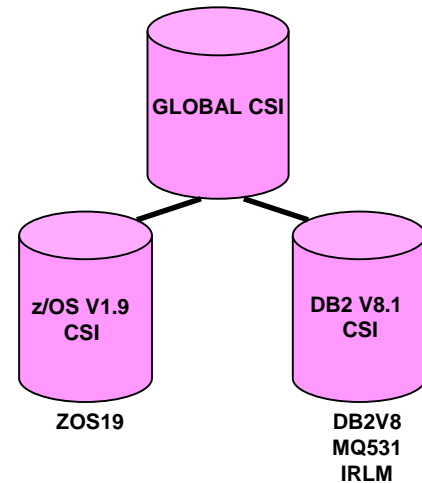
Lab SMP/E Environment



ZOSMF.SWDEPLOY.GLOBAL.CSI



MFUSRnn.SMPELAB.GLOBAL.CSI



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**Step 1: Logon to z/OSMF
and invoke
software deployment**

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Complete your sessions evaluation online at SHARE.org/AnaheimEval

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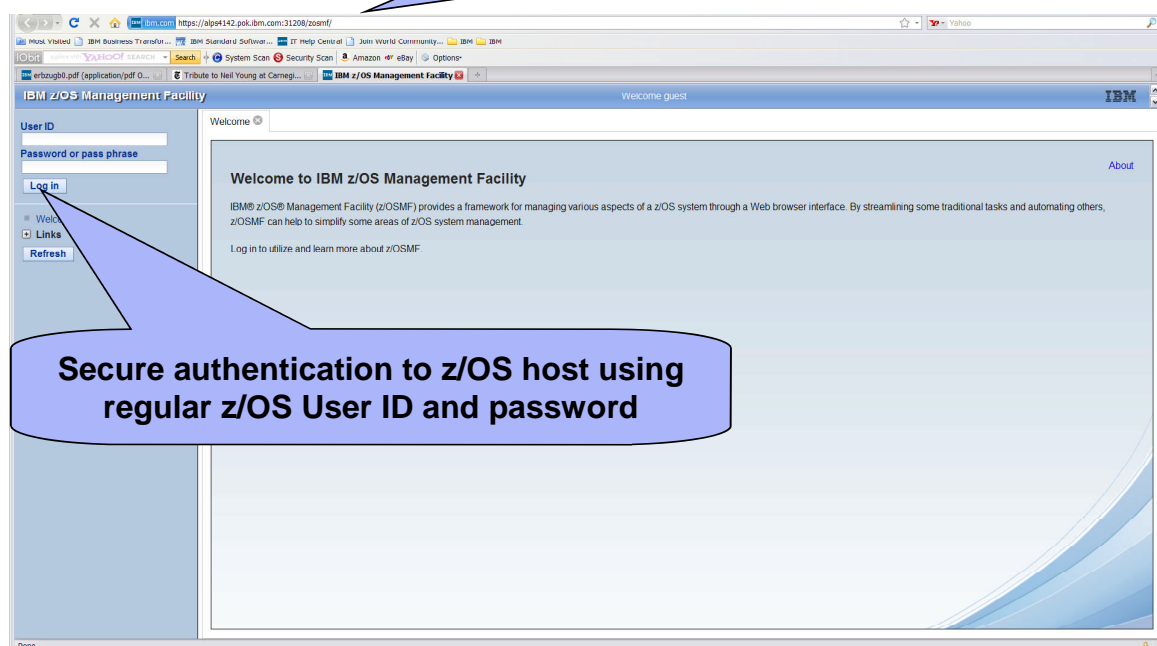
Starting the Lab – Log in to z/OSMF



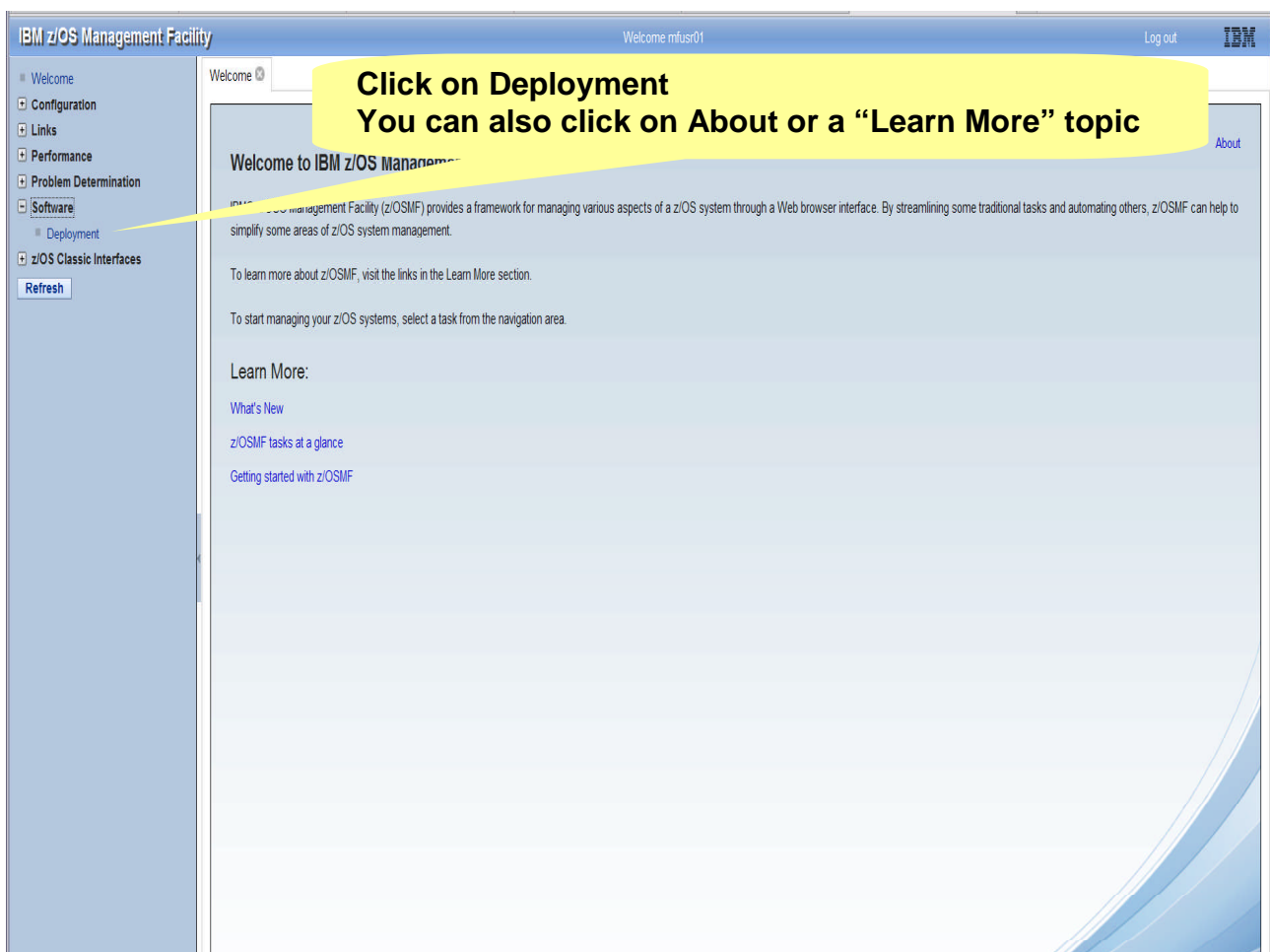
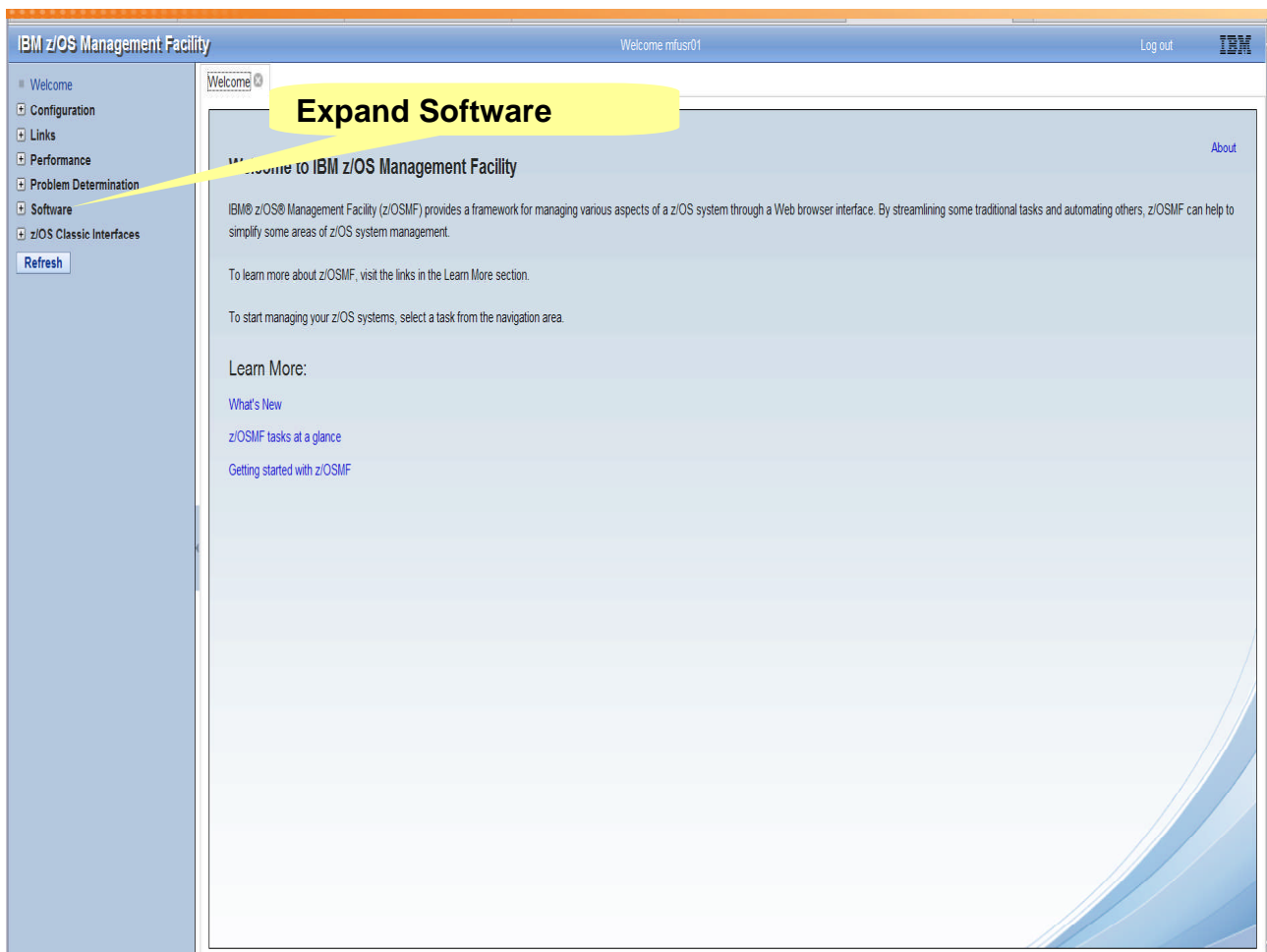
- **Launch the Mozilla Firefox browser**
 - Note: If browser asks to add exception for certificate, do so
- **Point Browser to z/OSMF – enter the following url**
 - <https://mvs1.centers.ihost.com:32208/zosmf/>
 - Note: Ignore and close the warning message
 - IZUG809W Unsupported Web browser version 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**

Guest view Login

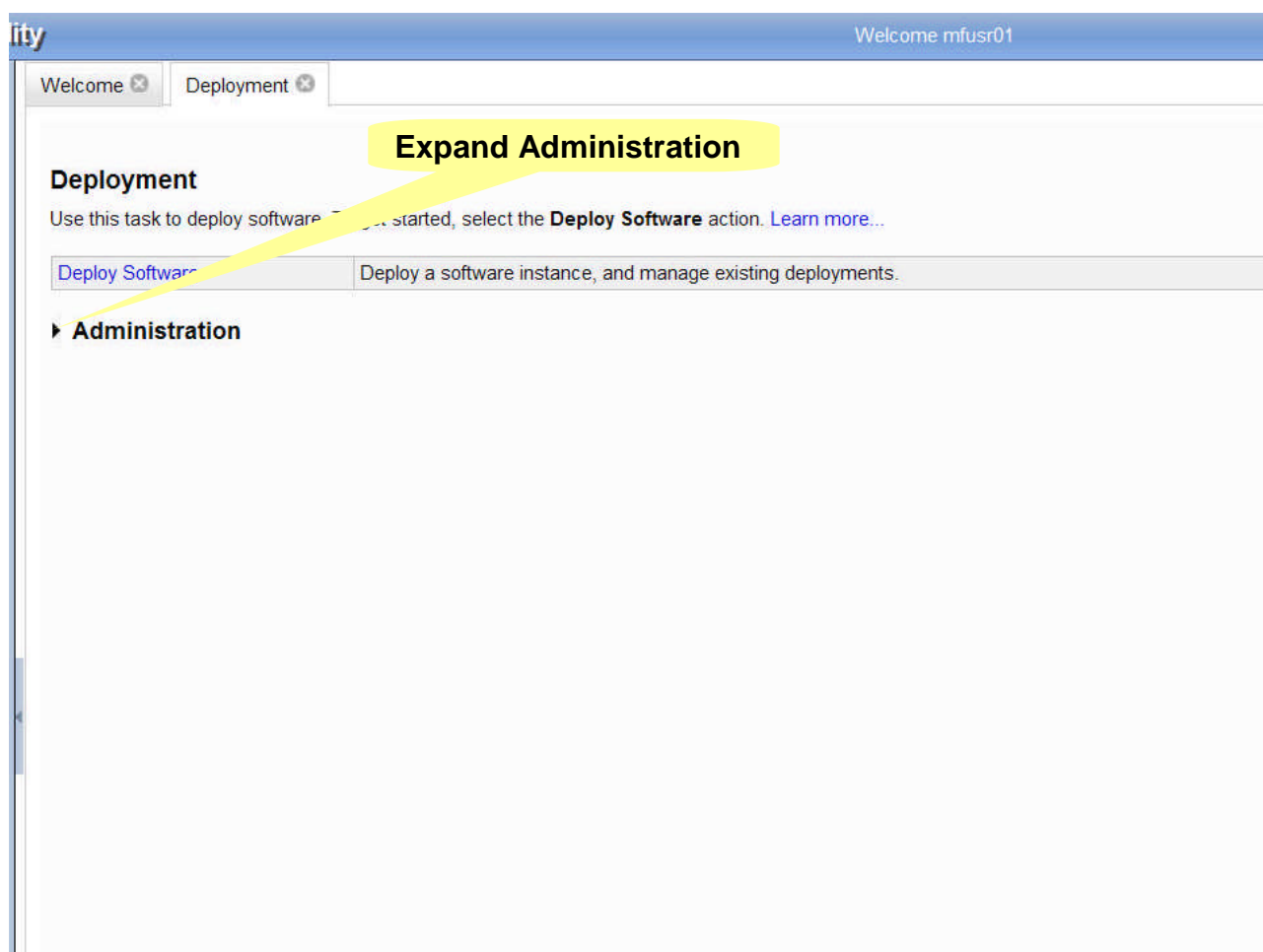
Secure connection to
z/OS host



- **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)**



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



The screenshot shows the SHARE web interface. At the top, a blue header bar contains the word "ity" on the left and "Welcome mfusr01" on the right. Below the header, there are two tabs: "Welcome" and "Deployment". The "Deployment" tab is active. The main content area is titled "Deployment" and includes a sub-header "Use this task to deploy software. To get started, select the **Deploy Software** action. [Learn more...](#)". Below this, there is a table with two columns. The first column contains the text "Deploy Software" and the second column contains the text "Deploy a software instance, and manage existing deployments." A yellow callout box with the text "Expand Administration" points to the "Deploy Software" link in the table. Below the table, there is a section titled "Administration" with a right-pointing arrow icon.

ity Welcome mfusr01

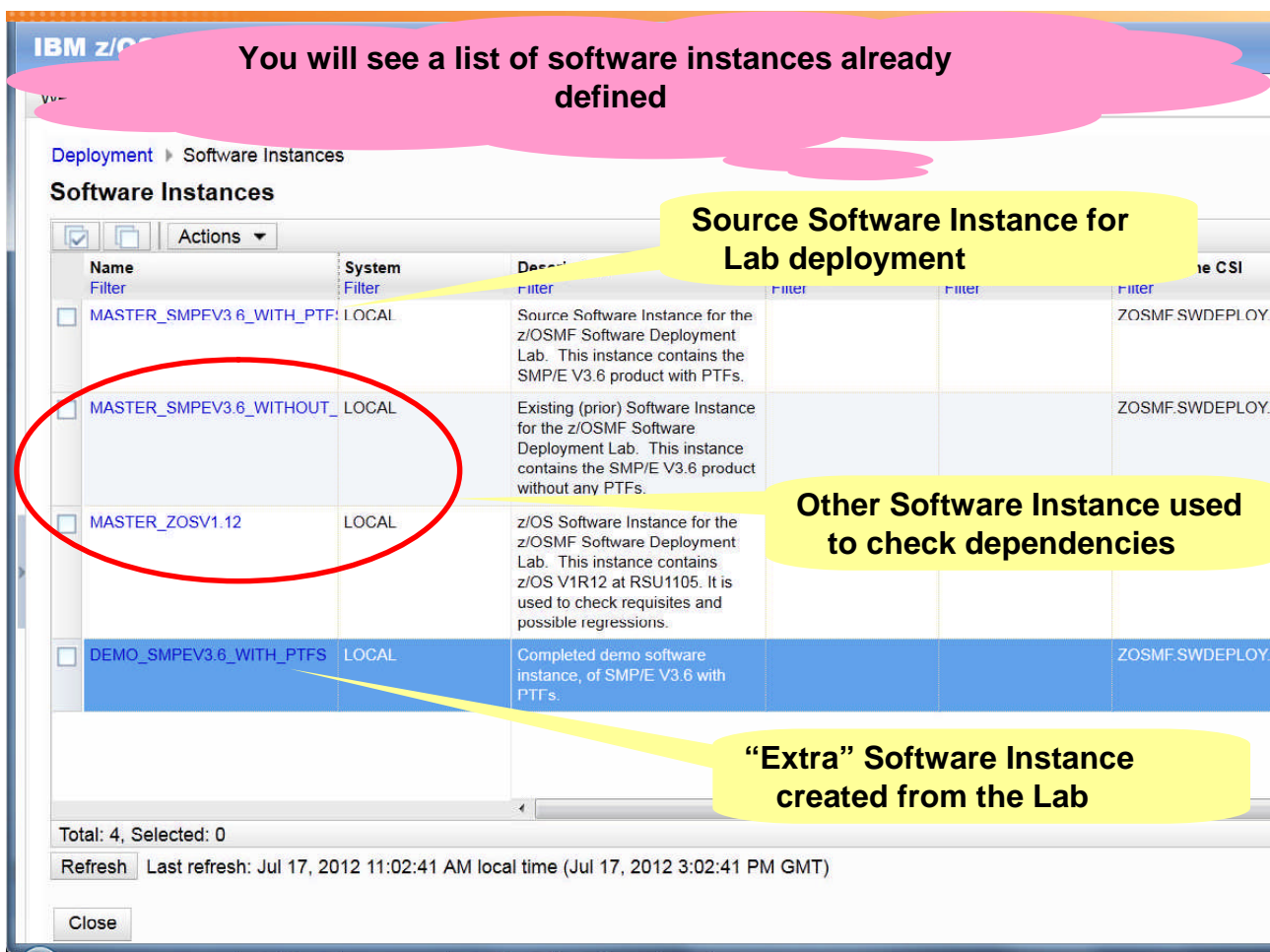
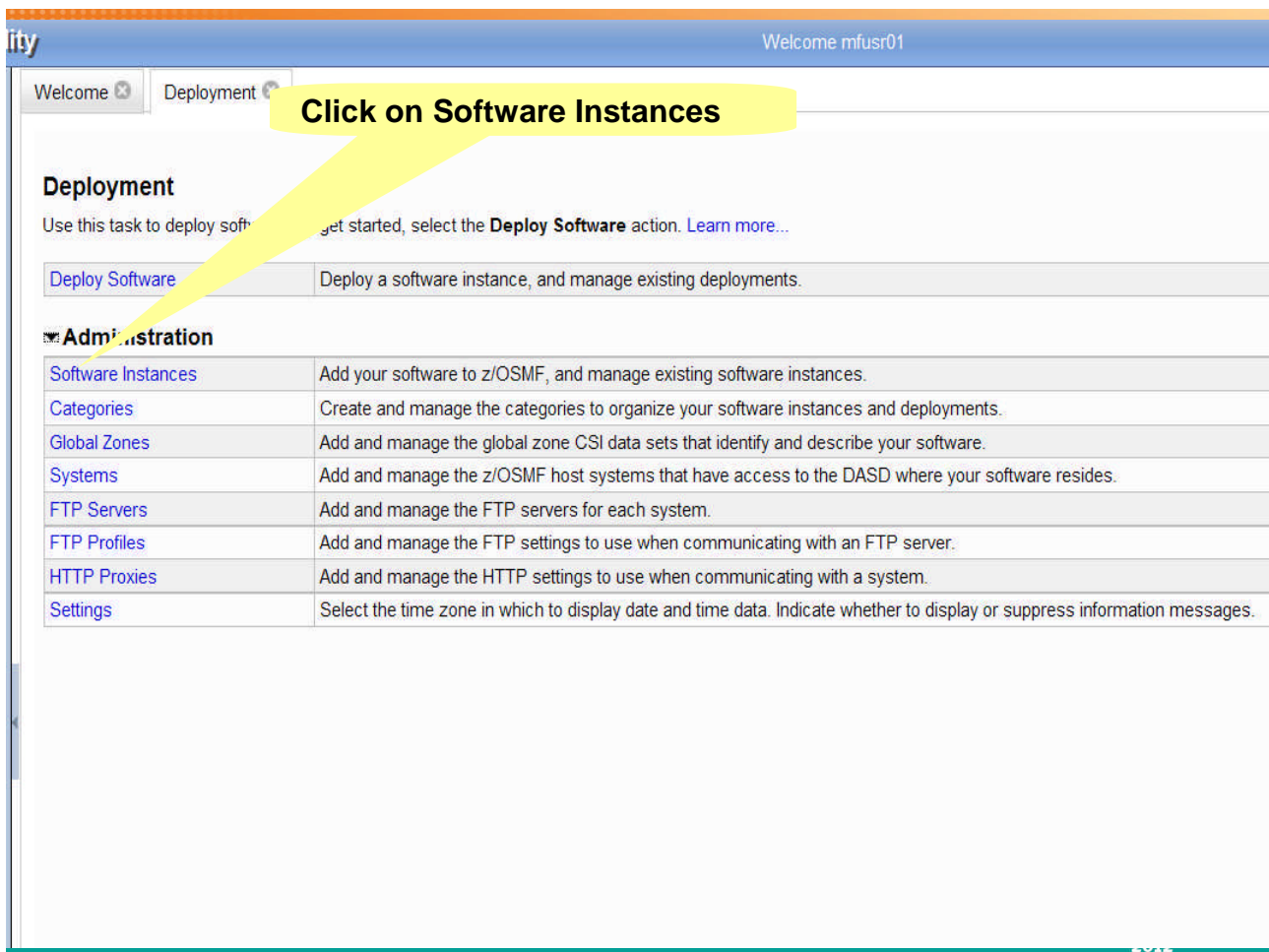
Welcome Deployment

Deployment

Use this task to deploy software. To get started, select the **Deploy Software** action. [Learn more...](#)

Deploy Software	Deploy a software instance, and manage existing deployments.
---------------------------------	--

► Administration



IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment ▸ Software Instances

Software Instances

☐ ▾

Name Filter	System Filter	Description Filter	Activity Filter	Categories Filter	Global Zone CSI Filter
<input type="checkbox"/> MASTER_SMPEV3.6_WITH_PTF	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.			ZOSMF.SWDEPLOY.
<input type="checkbox"/> MASTER_SMPEV3.6_WITHOUT_PTF	LOCAL	Existing (prior) Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.			ZOSMF.SWDEPLOY.
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is used to check requisites and possible regressions.			ZOSMF.SWDEPLOY.
<input type="checkbox"/> DEMO_SMPEV3.6_WITH_PTFs	LOCAL	Completed demo software instance, of SMP/E V3.6 with PTFs.			ZOSMF.SWDEPLOY.

Total: 4, Selected: 0

Last refresh: Jul 17, 2012 4:02:41 PM local time (Jul 17, 2012 3:02:41 PM GMT)

After reading, click Close

ity Welcome mfusr01

Welcome Deployment

Deployment

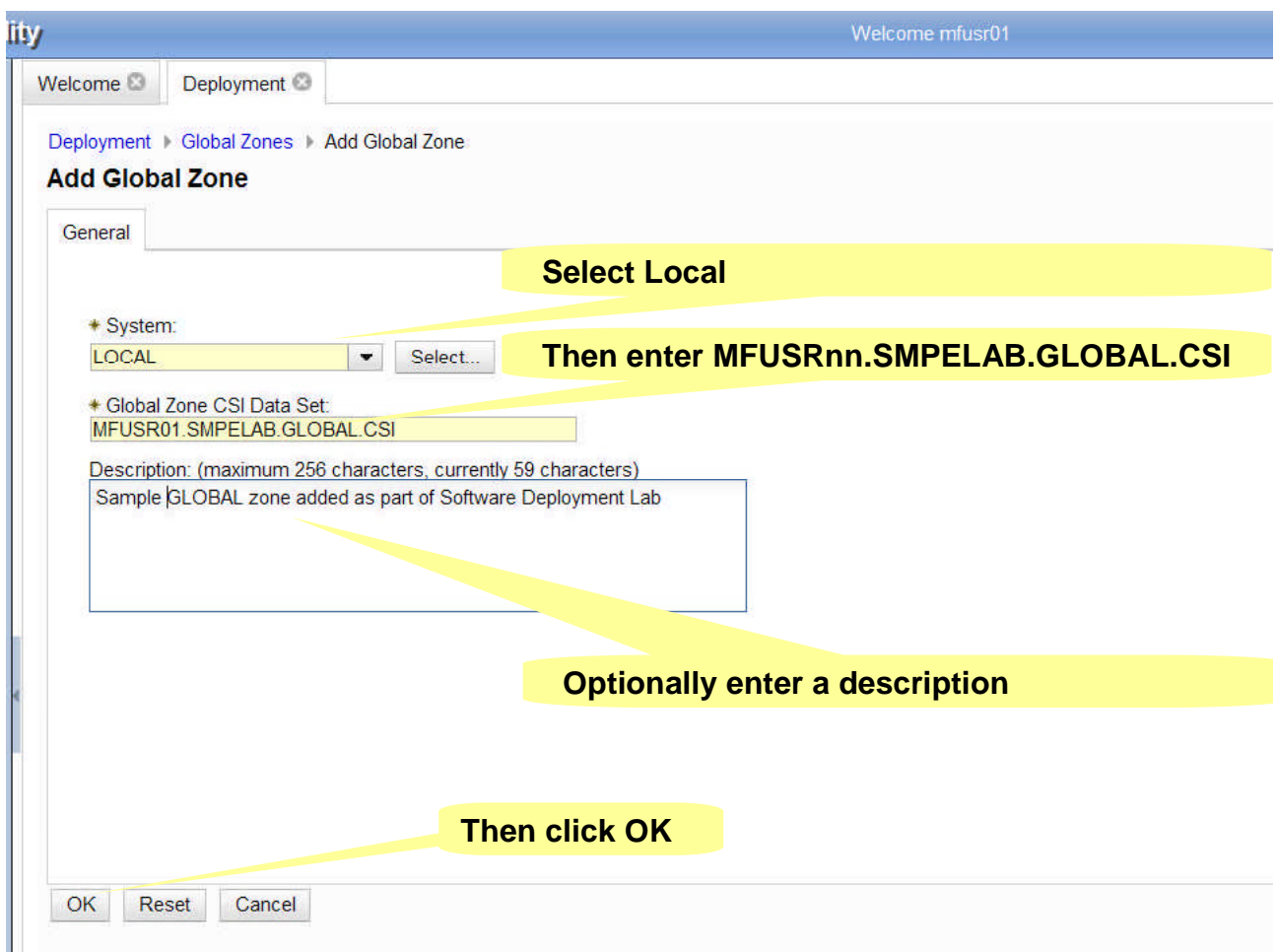
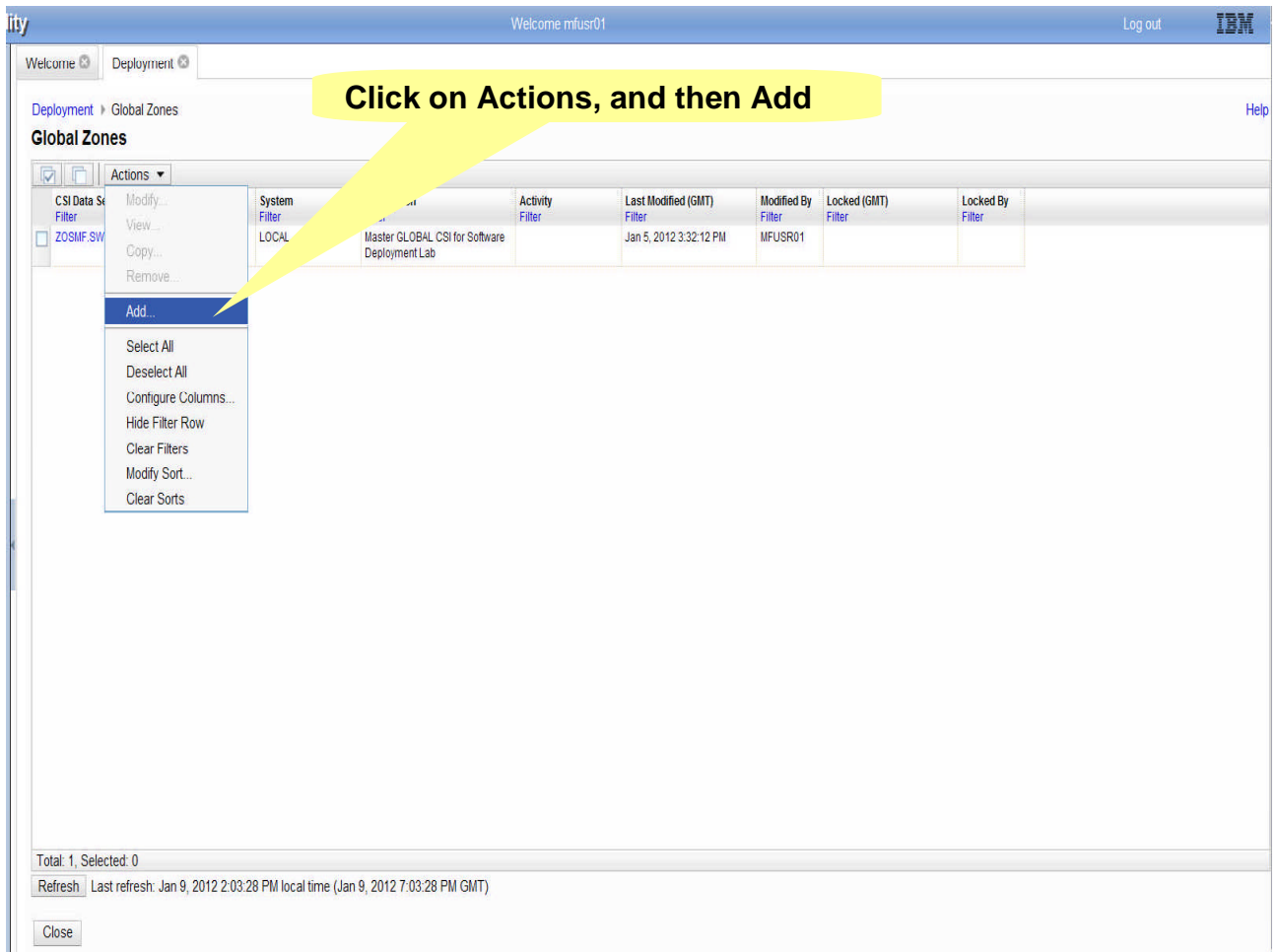
Use this task to deploy software. To deploy software, select the **Deploy Software** action. [Learn more...](#)

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

Administration

Software Instances	Add your software to z/OSMF, and manage existing software instances.
Categories	Create and manage the categories to organize your software instances and deployments.
Global Zones	Add and manage the global zone CSI data sets that identify and describe your software.
Systems	Add and manage the z/OSMF host systems that have access to the DASD where your software resides.
FTP Servers	Add and manage the FTP servers for each system.
FTP Profiles	Add and manage the FTP settings to use when communicating with an FTP server.
HTTP Proxies	Add and manage the HTTP settings to use when communicating with a system.
Settings	Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages.

Click on Global Zones



ity Welcome mfusr01 Log out IBM

Welcome Deployment

Deployment Global Zones

Global Zones

▼ Messages 0 0 1 **Close All**

IZUD153I: Global zone "MFUSR01.SMPELAB.GLOBAL.CSI" on system "LOCAL" was added. Jan 9, 2012 2:07:09 PM x

CSI Data Set Filter	System Filter	Description Filter	Activity Filter	Last Modified (GMT) Filter	Modified By Filter	Locked (GMT) Filter	Locked By Filter
<input type="checkbox"/> ZOSMF.SWDEPLOY.GLOBAL.CSI	LOCAL	Master GLOBAL CSI for Software Deployment Lab		Jan 5, 2012 3:32:12 PM	MFUSR01		
<input checked="" type="checkbox"/> MFUSR01.SMPELAB.GLOBAL.CSI	LOCAL	Sample GLOBAL zone added as part of Software Deployment Lab		Jan 9, 2012 7:07:02 PM	MFUSR01		

Total: 2, Selected: 1

Refresh Last refresh: Jan 9, 2012 2:07:09 PM local time (Jan 9, 2012 7:07:09 PM GMT)

Close

See message that the Global zone CSI on the local system was added

Then click Close

ity Welcome mfusr01

Welcome Deployment

Deployment

Use this task to deploy software. If you are not started, select the **Deploy Software** action. [Learn more...](#)

Deploy Software Deploy a software instance, and manage existing deployments.

Administration

Software Instances	Add your software to z/OSMF, and manage existing software instances.
Categories	Create and manage the categories to organize your software instances and deployments.
Global Zones	Add and manage the global zone CSI data sets that identify and describe your software.
Systems	Add and manage the z/OSMF host systems that have access to the DASD where your software resides.
FTP Servers	Add and manage the FTP servers for each system.
FTP Profiles	Add and manage the FTP settings to use when communicating with an FTP server.
HTTP Proxies	Add and manage the HTTP settings to use when communicating with a system.
Settings	Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages.

Click on Software Instances (again)

2012

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Software Instances > 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

Enter Software Instance Name

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

* Name:
MFUSR01_Sample_SW_Instance

Description: (maximum 256 characters, currently 158 characters)
Sample software instance not used for the lab deployment. It is defined in the Lab to demonstrate how to use the wizard to add an existing software instance.

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.

< Back Next > Finish Cancel

After entering, click Next

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Software Instances > 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 Filter	System Filter	Description Filter	Activity Filter
<input type="radio"/> ZOSMF.SWDEPLOY.GLOBAL.CSI	LOCAL	Master GLOBAL CSI for Software Deployment Lab	
<input checked="" type="radio"/> MFUSR01.SMPELAB.GLOBAL.CSI	LOCAL	Sample Global zone added as part of the Software Deployment Lab	

Total: 2, Selected: 1

Refresh Last refresh: Jul 17, 2012 11:33:42 AM local time / Jul 17, 2012 3:33:43 PM GMT

< Back Next > Finish Cancel

Select the GLOBAL zone that you just defined

After selecting, click Next

Welcome Deployment

Deployment Software Instances Add 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.

Click on Actions, and then Select All

Target Zones

Target Zones		Actions	Messages	Related	CSI Data Set
Name	Description		Filter	DLIB Zone	Filter
<input type="checkbox"/>	DB2V8T	Filter		DB2V8D	MFUSR01.SM
<input type="checkbox"/>	IRLMT	Filter		IRLMD	MFUSR01.SM
<input type="checkbox"/>	MQ531T	Filter		MQ531D	MFUSR01.SM
<input type="checkbox"/>	TARGET	Filter		DLIB	MFUSR01.SM
<input type="checkbox"/>	ZOS19T	Filter		ZOS19D	MFUSR01.SM

Total: 5, Selected: 0

Refresh Last refresh: Jul 17, 2012 11:36:47 AM local time (Jul 17, 2012 3:36:47 PM GMT)

< Back Next > Finish Cancel

2012

You will see all target zones selected

Deployment Software Instances Add 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.

Target Zones

Target Zones		Actions	Messages	Related	CSI Data Set
Name	Description		Filter	DLIB Zone	Filter
<input checked="" type="checkbox"/>	DB2V8T	Filter		DB2V8D	MFUSR01.SM
<input checked="" type="checkbox"/>	IRLMT	Filter		IRLMD	MFUSR01.SM
<input checked="" type="checkbox"/>	MQ531T	Filter		MQ531D	MFUSR01.SM
<input checked="" type="checkbox"/>	TARGET	Filter		DLIB	MFUSR01.SM
<input checked="" type="checkbox"/>	ZOS19T	Filter		ZOS19D	MFUSR01.SM

Total: 5, Selected: 5

Refresh Last refresh: Jul 17, 2012 11:36:47 AM local time (Jul 17, 2012 3:36:47 PM GMT)

< Back Next > Finish Cancel

Click Next

2012

Categories can be used to group software instance (or deployments). In this lab we aren't defining any categories

IBM z/OS Management Facility

Deployment > Software Instances > Add Software Instance

Add Software Instance

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

Categories

Optionally, assign the software instance to one or more categories. Doing so helps you organize your software instances by geography, or business unit.

Name	Description	Activity	Last Modified (GMT)	More
There is no data to display.				

Total: 0, Selected: 0

Refresh Last refresh: Jul 17, 2012 11:41:33 AM

< Back Next > Finish Cancel

Click Next

2012

IBM z/OS Management Facility

Welcome mfusr01

Welcome Deployment

Deployment > 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

Optionally, identify any non-SMP/E managed data sets associated with the product set.

Name	Volume
There is no data to display.	

Total: 0, Selected: 0

< Back Next > Finish Cancel

Click on Actions, and then Add

2012

Welcome Deployment

Deployment > Software Instances > Add Software Instance > Add Data Set

Add Data Set

General

* Name: **Enter MFUSRnn.SPF.ISPPROF**

MFUSR01.SPF.ISPPROF

Volume (If data set not cataloged):

Do NOT enter a volume

OK Reset Cancel

Then click OK

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IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > 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

Optionally, identify any non-SMP/E managed data sets associated with the product set.

Data Sets

Name	Volume
Filter	Filter
MFUSR01.SPF.ISPPROF	

Total: 1, Selected: 1

< Back Next > Finish **Click Finish** Cancel

2012

Welcome

Deployment

Deployment ▶ Software Instances

Software Instances

See message that the software instance was added

▼Messages  0  0  1

IZUD151I: Software instance "MFUSR01_Sample_SW_Instance" was added.

 Actions ▼


Name Filter	System Filter	Description Filter	Activity Filter	Categories Filter	Global Zone CSI Filter
<input type="checkbox"/>	MASTER_ZOSV1.12	LOCAL	contains the SMP/E V3.6 product without any PTFs.		
<input type="checkbox"/>	DEMO_SMPEV3.6_WITH_PTFs	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is used to check requisites and possible regressions.		ZOSMF.SWDEPLO^
<input type="checkbox"/>	DEMO_SMPEV3.6_WITH_PTFs	LOCAL	Completed demo software instance, of SMP/E V3.6 with PTFs.		ZOSMF.SWDEPLO^
<input checked="" type="checkbox"/>	MFUSR01_Sample_SW_Instance	LOCAL	Sample software instance is not used for the lab deployment. It is defined in the Lab to demonstrate how to use the wizard to add an existing software instance.		MFUSR01.SMPELA


Total: 5, Selected: 1

Refresh Last refresh: Jul 17, 2019 11:50:59 AM local time (Jul 17, 2019 3:50:59 PM GMT)

Close

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

Welcome 

Deployment 

Deployment ▶ Software Instances

Software Instances

▼Messages 0 0 1

IZUD151I: Software instance "MFUSR01 Sample SW Instance" was added.

Actions

	Name Filter	System Filter	Description Filter	Activity Filter	Categories Filter	Global Zone CSI Filter
<input type="checkbox"/>	MASTER_ZOSV1.12	LOCAL	contains the SMP/E V3.6 product without any PTFs.			ZOSMF.SWDEPLO*
<input type="checkbox"/>	DEMO_SMPEV3.6_WITH_PTFs	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is used to check requisites and possible regressions.			ZOSMF.SWDEPLO*
<input checked="" type="checkbox"/>	MFUSR01_Sample_SW_Instance	LOCAL	Completed demo software instance, of SMP/E V3.6 with PTFs.			ZOSMF.SWDEPLO*
<input checked="" type="checkbox"/>	MFUSR01_Sample_SW_Instance	LOCAL	Sample software instance is not used for the lab deployment. It is defined in the Lab to demonstrate how to use the wizard to add an existing software instance.			MFUSR01.SMPELA

Total: 5. Selected: 1

Refresh Last refresh: Jul 17, 2012 11:50:59 AM local time / Jul 17, 2012 3:50:59 PM GMT

Close

Click Close

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

ity Welcome mfusr01

Welcome x Deployment x

Deployment

Use this task to deploy software. To get started, select the **Deploy Software** action. [Learn more...](#)

Click on Deploy Software

Deploy Software	Deploy a software instance, and manage existing deployments.
---------------------------------	--

▼ Administration

Software Instances	Add your software to z/OSMF, and manage existing software instances.
Categories	Create and manage the categories to organize your software instances and deployments.
Global Zones	Add and manage the global zone CSI data sets that identify and describe your software.
Systems	Add and manage the z/OSMF host systems that have access to the DASD where your software resides.
FTP Servers	Add and manage the FTP servers for each system.
FTP Profiles	Add and manage the FTP settings to use when communicating with an FTP server.
HTTP Proxies	Add and manage the HTTP settings to use when communicating with a system.
Settings	Select the time zone in which to display date and time data. Indicate whether to display or suppress information messages.

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment **Click on Actions, and then New**

Deployment > Deploy Software

Deploy Software

To deploy a software instance, define a new deployment.

Deployments:

Name Filter	Activity Filter	Categories Filter	Source Software Instance Filter	Source System Filter
<input type="checkbox"/> DEMO_De	Completed		MASTER_SMPEV3.6_WITH_PTF	LOCAL

Actions:

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

Total: 1, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:07:48 PM local time (Jul 17, 2012 5:07:48 PM GMT)

Close

2012

ity Welcome mfusr01 Log out

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist Help

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"> View missing SYSMOD reports.
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
	7. Specify the properties for the target software instance.

Close

- 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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment ▶ Deploy Software ▶ Deployment Checklist ▶ S

Specify Deployment Properties

Enter a name and optional description for this deployment.

* Name:
MFUSR01_SW_Deployment_Exercise

Description: (maximum 256 characters, currently 136 characters)
z/OSMF Software Deployment Lab Exercise for MFUSR01. Deploy "Master" SMP/E V3.6 with PTFs software instance to a new software instance.]

Categories

☒ ☐ Actions ▼

Name Filter	Description Filter	Activity Filter	Last Modified (GMT) Filter	Modified By Filter	Locked (GMT) Filter
There is no data to display.					

Total: 0, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:11:06 PM local time (Jul 17, 2012 5:11:06 PM GMT)

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

ity Welcome mfusr01 Log out

Welcome Deployment

Deployment ▶ Deploy Software ▶ Deployment Checklist Help

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"> View missing SYSMOD reports.
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
	7. Specify the properties for the target software instance.

Click on Select the software instance to deploy

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

IBM z/OS Management Facility

Welcome mfusr01

Welcome

Deployment

Deployment

Deploy Software

Deployment Checklist

Select Software Instance

Select Software Instance

Software Instances

Actions

Select the MASTER_SMPE V3.6_WITH_PTFs software instance

Name	System	Description	Activity	Categories	Global Zone CSI
Filter	Filter	Filter	Filter	Filter	Filter
<input checked="" type="radio"/> MASTER_SMPEV3.6_WITH_PTF	LOCAL	Source Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product with PTFs.			ZOSMF.SWDEPLOY.
<input type="radio"/> MASTER_SMPEV3.6_WITHOUT_PTF	LOCAL	Existing (prior) Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFs.			ZOSMF.SWDEPLOY.
<input type="radio"/> MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is used to check requisites and possible regressions.			ZOSMF.SWDEPLOY.
<input type="radio"/> DEMO_SMPEV3.6_WITH_PTFs	LOCAL	Completed demo software instance, of SMP/E V3.6 with PTFs.			ZOSMF.SWDEPLOY.
<input type="radio"/> MFUSR01_Sample_SW_Instance	LOCAL	Sample software instance is not used for the lab deployment. It is defined in the Lab to			MFUSR01.SMPELAB

Total: 5, Selected: 1

Refresh

Last refresh: Jul 17, 2012 1:21:23 PM GMT)

OK

Cancel

Then click OK

ity

Welcome mfusr01

Welcome

Deployment

Deployment

Deploy Software

Deployment Checklist

Deployment Checklist

To deploy a software instance, complete the checklist.

Checklist

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

Close

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

IBM z/OS Management Facility

Welcome mfusr01

Welcome

Deployment

[Deployment](#) > [Deploy Software](#) > [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 software instance or replace an existing one.

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 the system where the target software instance will reside.

* Target system:

LOCAL

OK

Cancel

Select...

Then click OK

ty

Welcome mfusr01

Welcome

Deployment

[Deployment](#) > [Deploy Software](#) > [Deployment Checklist](#)

Deployment Checklist

To deploy a software instance, complete the following 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"> View missing SYSMOD reports.
	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
	7. Specify the properties for the target software instance.

Close

Follow the checklist, Click on Check for missing SYSMODs

ity

Welcome mfsusr01

Log out

IBM

Welcome Deployment

Deployment Deployment Software Deployment Checklist Check for Missing SYSMODs

Help

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 any related software instance.

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.

< Back

Next >

Finish

Cancel

2012

After reading, click Next

IBM z/OS Management Facility

Welcome mfsusr01

Welcome Deployment

Deployment Deployment Software Deployment Checklist 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. [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">• IBM.Device.*• IBM.Function.*• IBM.TargetSystem-RequiredService.*
Shared Resources	<ul style="list-style-type: none">• IBM.Coexistence.*• IBM.Migrate-Fallback.*
Satisfies Dependencies	<ul style="list-style-type: none">• IBM.TargetSystem-RequiredService.*

☒ **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...](#)

The HOLDDATA Delta report will identify the USER and SYSTEM HOLD delta.

< Back

Next >

Finish

Cancel

Note: Both Requisite and Regression reports are optional, but recommended

After reading, click Next

ity Welcome mifusr01 Log out IBM

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > Check for Missing SYSMODs Help

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 for software instances that will share resources with, will be migrated to, or will satisfy the dependency.

Expand Shares Resources

Source software instance: mifusr01 SMP/E 3.6 on system LOCAL

► **Shares Resources:** Select the software instances that contain different service levels or versions of the products being deployed and that will share resources with or be migrated to the target software instance.

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

Expand Satisfies Dependencies

< Back Next > Finish Cancel

- You MUST click on the “twisty” (>)
- Hitting Enter (or Ctrl) is NOT the same as clicking on the twisty

Deployment > Deploy Software > Deployment Checklist > Check for Missing SYSMODs

Check for Missing SYSMODs

SYSMODs
Regressed SYSMODs
Select Zones to Compare
Get HOLDDATA
Summary

Requisite SYSMODs and Fix Categories Reports: Select Software Instances

Source software instance: MASTER_SMP/E V3.6 WITHOUT LOCAL

You now have to select the software instances that share resources or will be used with the deployed software instance

► **Shares Resources:** Select the software instances that contain different service levels or versions of the products being deployed and that will share resources with or be migrated to the target software instance.

Click on Filter (under Name)

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified
<input type="checkbox"/> MASTER_SMP/E V3.6 WITHOUT LOCAL	LOCAL	Existing (prior) 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	TSM39	Jul 17, 2012 3:01:37 PM	MFUE
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:40:08 PM local time (Jul 17, 2012 5:40:08 PM GMT)

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

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified
<input type="checkbox"/> MASTER_SMP/E V3.6 WITHOUT LOCAL	LOCAL	Existing (prior) 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	TSM39	Jul 17, 2012 3:01:37 PM	MFUE
<input type="checkbox"/> MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Selected: 0

< Back Next > Finish Cancel

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > Check for Missing SYSMODs

Check for Missing SYSMODs

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 be migrated from the target software instances.

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 and that will share resources with or be migrated to the target software instances.

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Existing (prior) 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	TSMF36	Jul 17, 2012 3:01:37 PM	MFUE
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:40:08 PM local time (Jul 17, 2012 5:40:08 PM GMT)

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

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Existing (prior) 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	TSMF36	Jul 17, 2012 3:01:37 PM	MFUE
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Selected: 0

< Back Next > Finish Cancel

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

Then click OK

IBM z/OS Management Facility

Welcome mfu001

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > Check for Missing SYSMODs

Check for Missing SYSMODs

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 be migrated from the target software instances.

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 and that will share resources with or be migrated to the target software instances.

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Existing (prior) 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	TSMF36	Jul 17, 2012 3:01:37 PM	MFUE
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Filtered: 2, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:40:08 PM local time (Jul 17, 2012 5:40:08 PM GMT)

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

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Existing (prior) 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	TSMF36	Jul 17, 2012 3:01:37 PM	MFUE
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUE

Total: 4, Selected: 0

< Back Next > Finish Cancel

Click on Filter (under Name)

IBM z/OS Management Facility

Welcome mfuar01

Deployment

Deployment Checklist

Check for Missing SYSMODS

Requisite SYSMODS and Fix Categories Reports: Select Software Instances

Select the software instances to include in the Requisite SYSMODS and Fix Categories reports.

Source software instance: MASTER_SMPEV3.6_WITHOUT_PTFs

Shares Resources: Select the software instances that contain the software on which the new target software instance has dependencies.

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFs	LOCAL	Existing (prior) 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	TSM3P6	Jul 17, 2012 3:01:37 PM	MFUS
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUS

Total: 4, Filtered: 2, Selected: 0

Refresh Last refresh: Jul 17, 2012 1:40:08 PM local time (Jul 17, 2012 5:40:08 PM GMT)

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

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFs	LOCAL	Existing (prior) 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	TSM3P6	Jul 17, 2012 3:01:37 PM	MFUS
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUS

Total: 4, Selected: 0

< Back Next > Finish Cancel

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

Modify Filter

Field: Name

Condition: Contains

Text: MASTER

OK Cancel Help

Then click OK

IBM z/OS Management Facility

Welcome mfuar01

Deployment

Deployment Checklist

Check for Missing SYSMODS

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, or will be replaced.

Source software instance: MASTER_SMPEV3.6_WITHOUT_PTFs

Shares Resources: Select the software instances that contain the software on which the new target software instance has dependencies.

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFs	LOCAL	Existing (prior) 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	TSM3P6	Jul 17, 2012 3:01:37 PM	MFUS
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUS

Total: 4, Filtered: 2, Selected: 2

Refresh Last refresh: Jul 17, 2012 1:40:08 PM local time (Jul 17, 2012 5:40:08 PM GMT)

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

Software Instances

Name	System	Description	Activity	Categories	Global Zone CSI	Target Zones	Last Modified (GMT)	Modified By
MASTER_SMPEV3.6_WITHOUT_PTFs	LOCAL	Existing (prior) 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	TSM3P6	Jul 17, 2012 3:01:37 PM	MFUS
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is			ZOSMF.SWDEPLOY.GLOBAL.CS	TGTZ12	Jul 17, 2012 3:02:38 PM	MFUS

Total: 4, Filtered: 2, Selected: 2

< Back Next > Finish Cancel

Select both "MASTER" software instances by clicking each or using Actions then Select All

Select both "MASTER" software instances by clicking each or using Actions then Select All

Then click Next

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment Deployment Software Deployment **Select ONLY the MASTER_SMPEV3.6_WITHOUT_PTFS software instance**

Check for Missing SYSMODs

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

Regressed SYSMODs and Reports: Select Software Instance

Select the software instance to be regressed SYSMODs and HOLDDATA Delta reports. These reports will identify SYSMODs that will be regressed and will identify the USER who will be regressed.

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL

Select the software instance that will be migrated to the target software instance. The software instance you select is referred to as the target software instance.

Software Instance

Name	System	Description	Activity	Categories	Global
MASTER_SMPEV3.6_WITHOUT_PTFS	LOCAL	Existing (prior) Software Instance for the z/OSMF Software Deployment Lab. This instance contains the SMP/E V3.6 product without any PTFS.			ZOSMF
MASTER_ZOSV1.12	LOCAL	z/OS Software Instance for the z/OSMF Software Deployment Lab. This instance contains z/OS V1R12 at RSU1105. It is used to check requisites and			ZOSMF

Total: 4, Filtered: 2, Selected: 1

Refresh Last refresh: Jul 17, 2012 2:00:05 PM local time (Jul 17, 2012 6:00:05 PM GMT)

< Back Next > Finish Cancel

Then click Next

ity Welcome mfusr01 Log out IBM

Welcome Deployment

Deployment Deployment Software Deployment Checklist Check for Missing SYSMODs Help

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** option in the **Actions** menu to select the prior-level target zones to compare with the corresponding source target zone. If the P...

Source software instance: MFUSR01 SMP/E V3.6 with PTFS on
 Prior-level software instance: MFUSR01 SMP/E 3.6 without PTFS on

Target Zones to be Compared

Source Target Zone	Prior-Level Target Zones
TSMP36P	

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

Actions
 Select Zones...
 Select All
 Deselect All
 Configure Columns...
 Hide Filter Row
 Clear Filters
 Modify Sort...
 Clear Sorts

Total: 1, Selected: 1

< Back Next > Finish Cancel

ity Welcome mfusr01 Log out IBM

Welcome Deployment

Deployment > Deploy Software > 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 in the **Actions** menu to select the prior level target zones to compare with the corresponding source target zone. If the **Prior-Level Target Zones** column is blank, the corresponding source target zone will not be included in the check.

Source software instance: MFUSR01 SMP/E V3.6
Prior-level software instance: MFUSR01 SMP/E 3.6

Target Zones to be Compared

Source Target Zone	Prior-Level Target Zones
TSMP36P	

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
<input checked="" type="checkbox"/> TSMP36

Total: 1, Selected: 1

OK Cancel Help

Total: 1, Selected: 1

< Back Next > Finish Cancel

1. Select the one target zone TSMP36
2. Then click OK

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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 in the **Actions** menu to select the prior level target zones to compare with the corresponding source target zone. If the **Prior-Level Target Zones** column is blank, the corresponding source target zone will not be included in the check.

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
TSMP36P	TSMP36

Total: 1, Selected: 1

< Back Next > Finish Cancel

After reading, click Next

IBM z/OS Management Facility

Welcome mfusr01

Welcome Deployment

Deployment Deployment Software Deployment Checklist Check for Missing SYSMODs

Check for Missing SYSMODs

✓ 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 glob 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

IBM z/OS Management Facility

Welcome mfusr01

Welcome Deployment

Deployment Deployment Software 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 checks and generate the

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

S Management Facility Welcome mifusr01

Deployment

Deployment > Deploy Software > Deployment Checklist > Check for Missing SYSMODs

Check for 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

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

Results displayed

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

Requisite SYSMODs Fix Categories Regressed SYSMODs HOLDDATA Delta

Review the list of missing SYSMODs. Use SMP/E to apply the missing fixes to the corresponding target zones. If you do not apply the fixes, the software instance might not operate properly.

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL

Missing SYSMODs

Software Instance	Target Zone	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone	Causer SYSMOD	Causer Software Instance	Causer FMID (Description)
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HBB7770 (BCP Base)	UABCPTF	No	UAPTF01	MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	HMP1J00 (SMP/E Base)
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HMP1H00 (SMP/E Base)	UASMPTE	No	UAPTF01	MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	HMP1J00 (SMP/E Base)
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HBB7770 (BCP Base)	UABCPTF	No	UAPTF01	MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	HMP1J00 (SMP/E Base)
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	HMP1H00 (SMP/E Base)	UASMPTE	No	UAPTF01	MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	HMP1J00 (SMP/E Base)

Total: 4

Close

1. 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

2. Then click on Fix Categories

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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

Software Instance Filter	Fix Category Filter	FMID (Description) Filter	Missing SYSMOD Filter	SYSMOD Received in Global Zone Filter
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	IBM.Device.Serverz114	HMP1J00 (SMP/E Base)	UASVRV1	No
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	IBM.Device.Serverz196	HMP1J00 (SMP/E Base)	UASVRV1	No
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	IBM.Device.Serverz196	HMP1J00 (SMP/E Base)	UATARG1	No
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	IBM.Device.Serverz196	HMP1J00 (SMP/E Base)	UATARG1	No

Total: 4

Close

- Missing requisite fixes for the source software instance are displayed.
- Click the Shares Resources tab to see if there are additional missing requisites on other software instances

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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

Software Instance Filter	Target Zone Filter	Fix Category Filter	FMID (Description) Filter	Missing SYSMOD Filter	SYSMOD Received in Global Zone Filter
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOE2	No
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOE2	No
MASTER_SMPEV3.6_WITH_PTFS on system LOCAL	TSMP36	IBM.Coexistence.z/OS	HMP1J00 (SMP/E Base)	UACOE2	No
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	IBM.Coexistence.z/OS	HDZ1C10 (Data Facility System Managed Storage Base & ENU)	UA62925	No
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	IBM.Coexistence.z/OS	HMP1H00 (SMP/E Base)	UACOE1	No
MASTER_ZOSV1.12 on system LOCAL	TGTZ12	IBM.Coexistence.z/OS	HDZ1C10 (Data Facility System Managed Storage Base & ENU)	UA62925	No

Total: 9

Close

- Missing requisite fixes for the two software instances that you identified will share resources with the target software instance are displayed.
- Click the Satisfies Dependencies to see if there are additional missing requisites on other software instances

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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 on system LOCAL

Source Shares Resources Satisfies Dependence

Missing SYSMODs

Software Instance	Target Zone	FMID (Description)	Missing SYSMOD	SYSMOD Received in Global Zone
MASTER_SMPEV3.6_WITH on system LOCAL	TSMP36	HMP1J00 (SMP/E)	UATARG1	No
MASTER_SMPEV3.6_WITH on system LOCAL	TSMP36	HMP1J00 (SMP/E)	UATARG1	No

Total: 2

Close

1. Missing requisite fixes for the two software instances that you identified will run (and interact) on the same z/OS image with the target software instance are displayed.
2. Click on the Regressed SYSMODs tab to see if there are any regressed SYSMODs

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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, and use SMP/E to apply them.

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

FMID (Description)	Missing SYSMOD	Type	Target Zone in Prior-Level	SYSMOD Received in Global Zone
HMP1J00 (SMP/E Base)	LOCMOD1	USERMOD	TSMP36	Yes
HMP1J00 (SMP/E Base)	OAMISS1	USERMOD	TSMP36	Yes

Total: 2

Close

1. 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).
2. Click on the HOLDDATA Delta tab to see if there are any new System or User HOLDDATA to resolve

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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, select **View ++HOLD DATA**.

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL
 Prior-level software instance: MASTER_SMPEV3.6_WITHOUT_PTFS on system LOCAL

HOLDDATA

Type	Reason ID	FMID	SYSMOD
Filter	Filter	Filter	Filter
<input type="checkbox"/> SYSTEM	ACTION	HBCNC00	U001301
<input type="checkbox"/> SYSTEM	IPL	HBCND0B	UR53091

Total: 2, Selected: 0

Close

The display shows two PTFs which had HOLDS and were installed in the SMP/E V3.6 with PTFs software instance that are not installed on the prior software instance.

Don't click close until viewed the HOLDDATA

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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, select **View ++HOLD DATA**.

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL
 Prior-level software instance: MASTER_SMPEV3.6_WITHOUT_PTFS on system LOCAL

HOLDDATA

Type	Reason ID	FMID	SYSMOD
Filter	Filter	Filter	Filter
<input checked="" type="checkbox"/> SYSTEM	ACTION	HBCNC00	U001301
<input checked="" type="checkbox"/> SYSTEM	IPL	HBCND0B	UR53091

Total: 2, Selected: 2

Close

Select each HOLD, then Click Actions and View ++HOLDDATA

Don't click close until viewed the HOLDDATA

z/OS Management Facility Welcome mfusr01

Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

Missing SYSMOD Reports

Generated: Jul 17, 2012 6:11:23 PM (GMT)

View the HOLDDATA 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** from the Actions menu.

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL
 Prior-level software instance: MASTER_SMPEV3.6_WITHOUT_PTFS on system LOCAL

HOLDDATA

Type	Reason ID	FMID	SYSMOD
Filter	Filter	Filter	Filter
SYSTEM	ACTION	HBCNC00	U001301
SYSTEM	IPL	HBCND0B	UR53091

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

2 Selected: 2

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View ++HOLD DATA

HOLDDATA

Type	Reason ID	FMID	SYSMOD
Filter	Filter	Filter	Filter
SYSTEM	ACTION	HBCNC00	U001301
SYSTEM	IPL	HBCND0B	UR53091

++HOLD DATA

++ 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.).

Total: 2

Review entries and Click Close

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > View Missing SYSMOD Reports

View Missing SYSMOD Reports

Last Generated: Jul 17, 2012 6:11:23 PM (GMT)

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, select **View ++HOLD DA**

Source software instance: MASTER_SMPEV3.6_WITH_PTFS on system LOCAL
 Prior-level software instance: MASTER_SMPEV3.6_WITHOUT_PTFS on system LOCAL

HOLDDATA

Type	Reason ID	F MID	SYSMOD
Filter	Filter	Filter	Filter
<input checked="" type="checkbox"/> SYSTEM	ACTION	HBCNC00	U001301
<input checked="" type="checkbox"/> SYSTEM	IPL	HBCND0B	UR53091

Total: 2, Selected: 2

Close

Click Close

69 Complete your sessions evaluation online at SHARE.org/AnaheimEval © 2012 IBM Corporation in Anaheim 2012



Step 4: Configure your deployment

Welcome  Deployment 

Deployment > Deploy Software > Dep

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">View missing SYSMOD reports
⇒	5. Configure this deployment.
	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none">View the deployment summary.View the deployment jobs.
	7. Specify the properties for the target software instance.

Close

Follow the checklist,
Click on Configure this deployment

2012

Welcome  Deployment 

Deployment > Deploy Software > 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

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 instance.

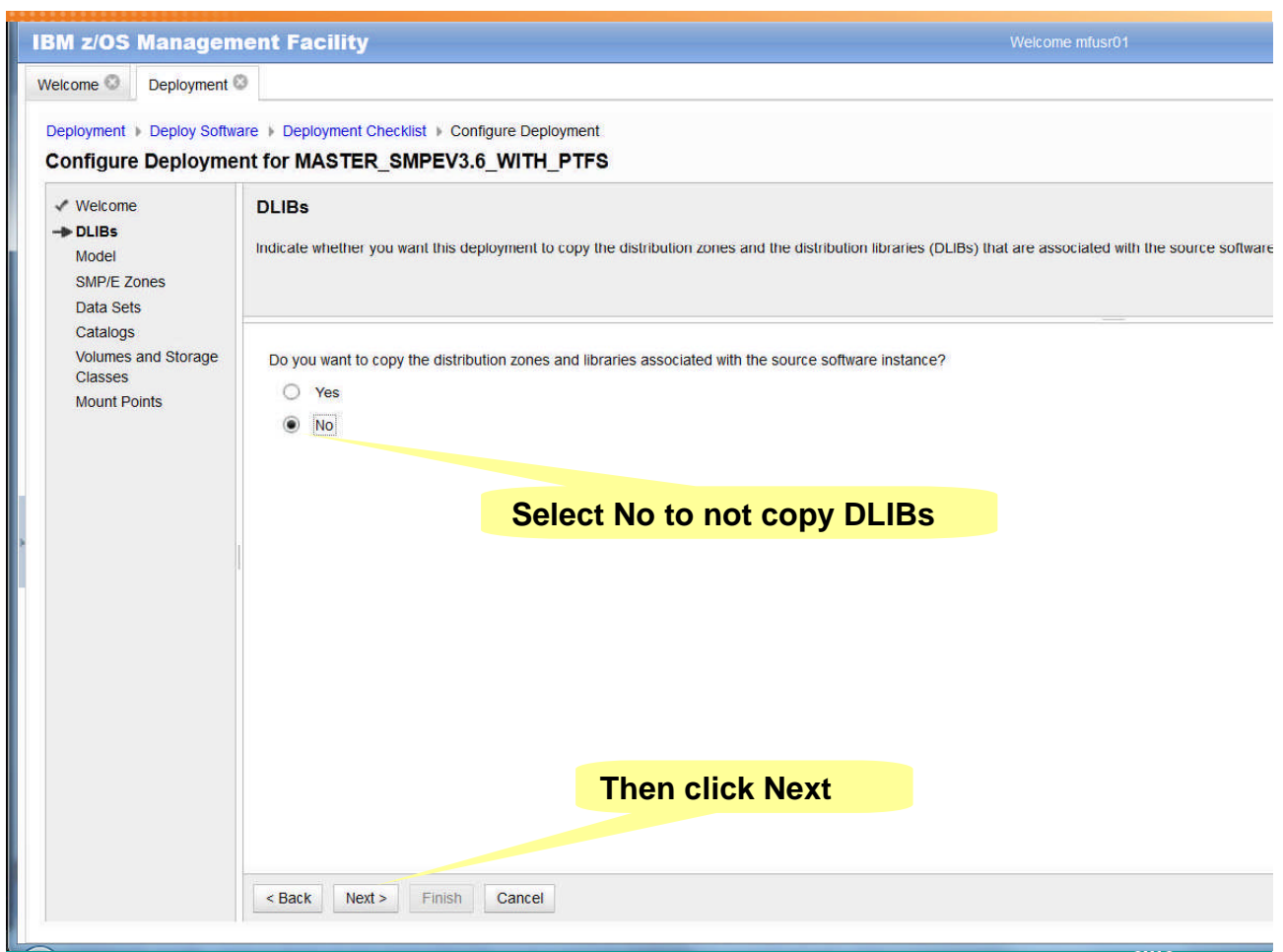
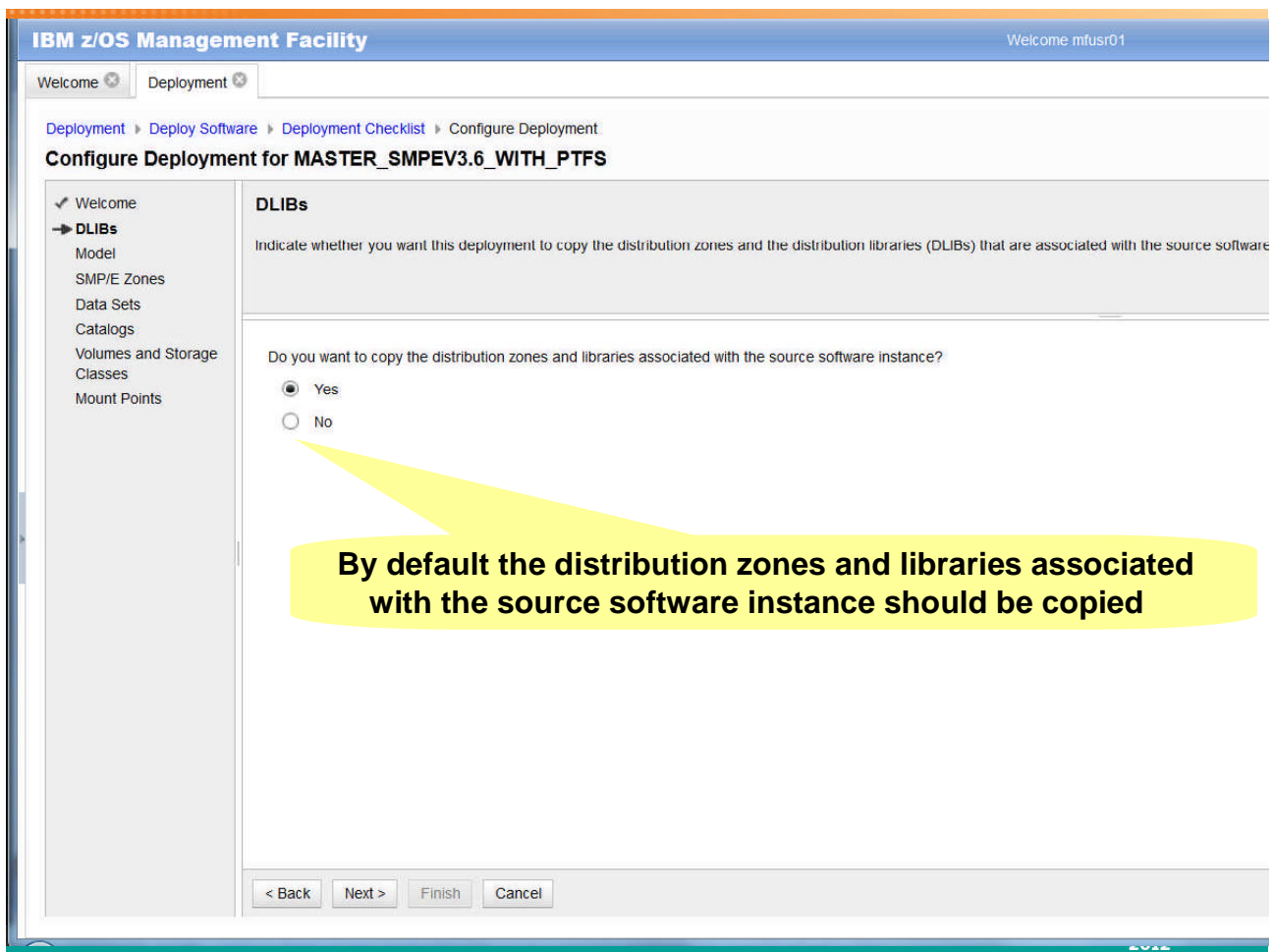
This wizard guides you through the following steps:

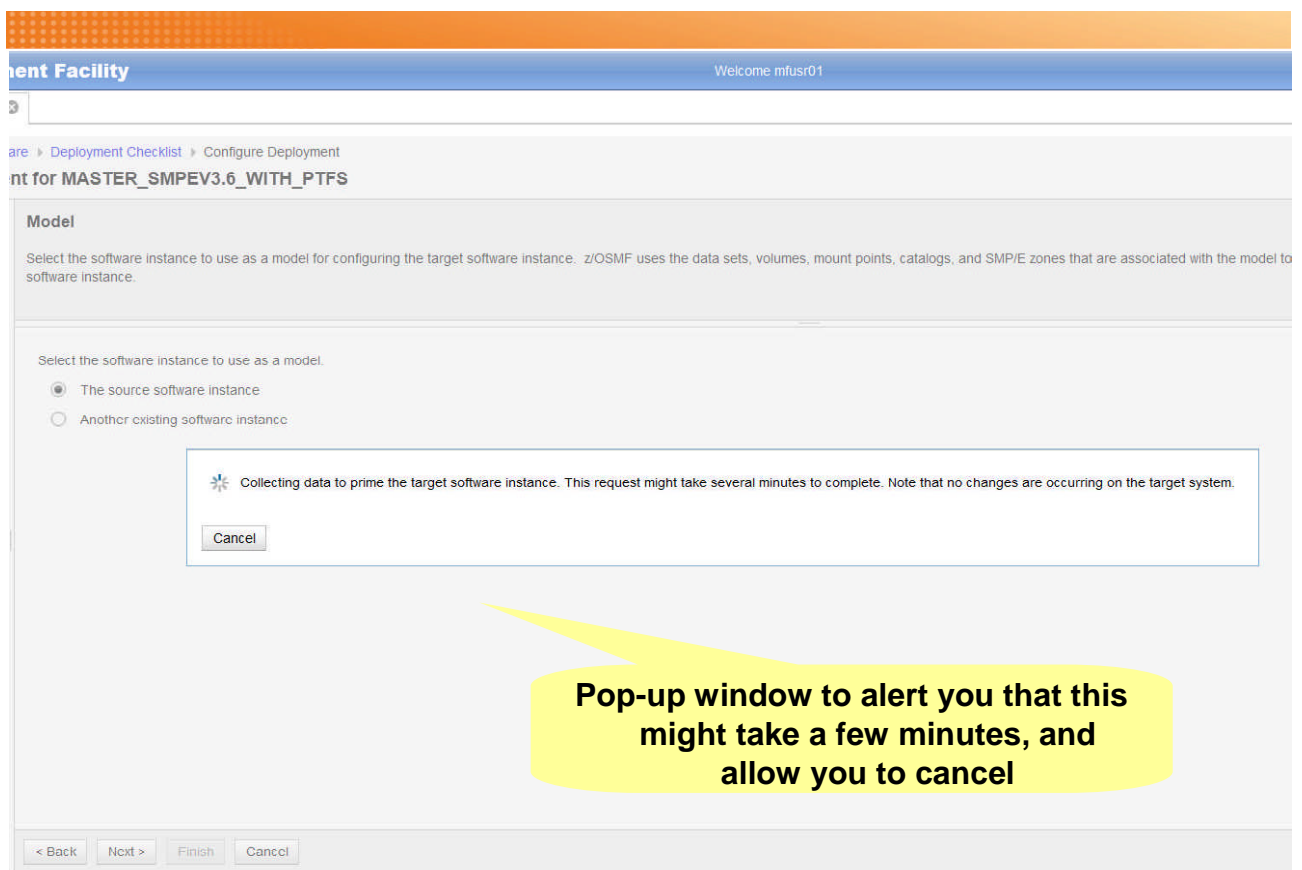
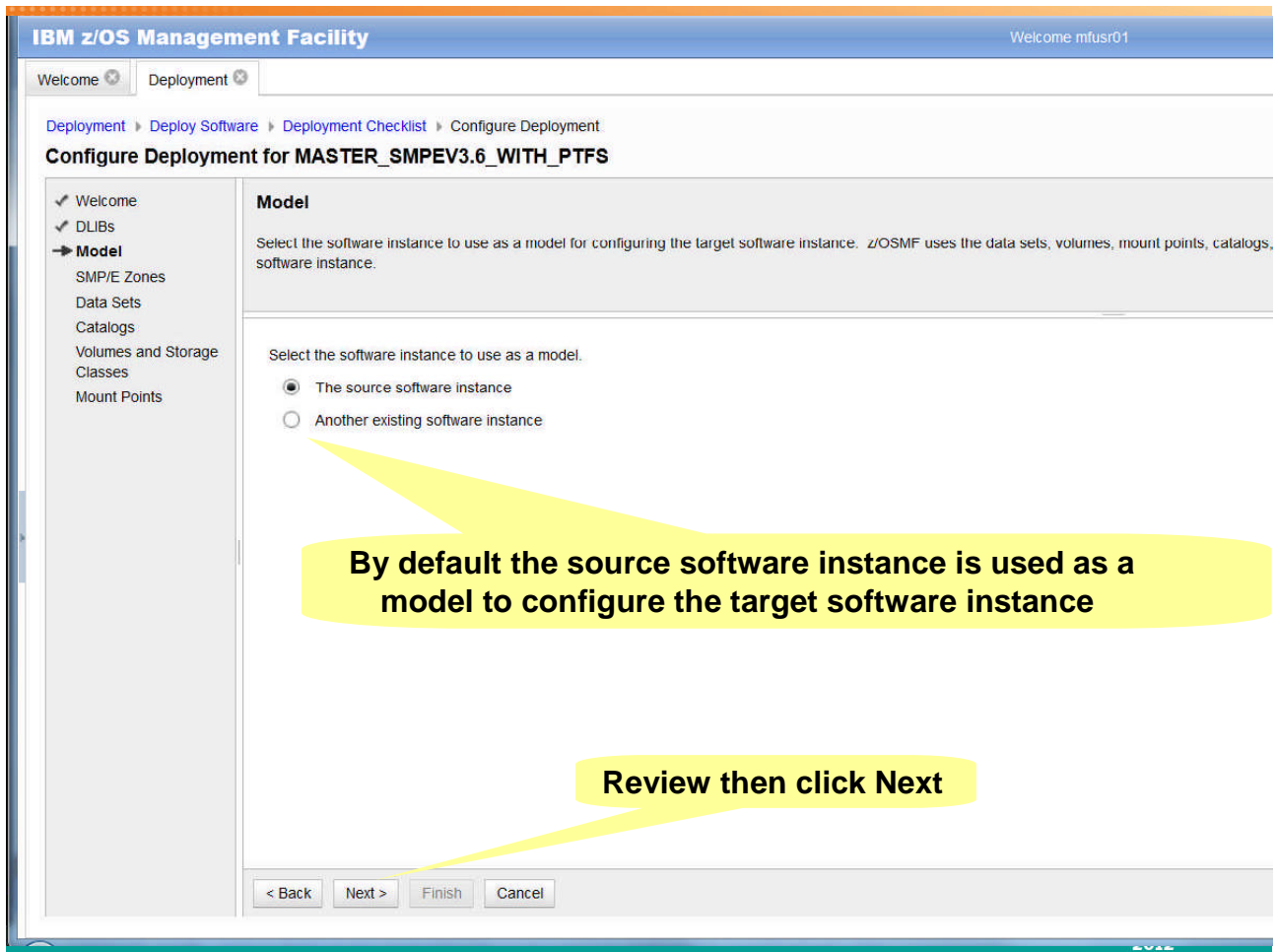
1. Indicate whether this deployment should copy the distribution zones and distribution libraries (DLIBs) that are associated with the source software.
2. Select the software instance to use as a model for configuring the target software instance.
3. Specify the SMP/E zone names to use.
4. Specify the 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

2012





IBM z/OS Management Facility

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

Deployment > Deploy > Configuration > SMP/E Zones

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 names, or modify them.

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

IBM z/OS Management Facility

Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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 names, or modify them.

Zones

Actions	Target Target Zone	Messages	Source Target Zone
	Filter	Filter	Filter
	MYSM36		TSMP36P

Total: 1

< Back Next > Finish Cancel

After double clicking the Target Target Zone name, change the target zone name to MYSM36

Then click Next

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

Welcome Deployment

Deployment > Deploy Software > Deploy > 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 names, volumes,

Target Data Set Name Filter	Target Volume Filter	Target Storage Class Filter	Messages Filter	Source Data Set Name Filter	Source Volumes Filter	Source S Class Filter
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SHPUB2			SMPE36P.GIM.MACLIB	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SHPUB2			SMPE36P.GIM.MIGLIB	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.NONSMPDATA	SHPUB2			SMPE36P.GIM.NONSMPDATA	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHPUB2			SMPE36P.GIM.SAMPLIB	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.SGIMCIS0	SHPUB2			SMPE36P.GIM.SGIMCIS0	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHPUB2			SMPE36P.GIM.SGIMLMD0	SHPUB2	
<input type="checkbox"/> SMPE36P.GIM.SGIMMENU	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.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2	
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2	
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2	

Total: 19, Selected: 0

< Back Next > Finish Cancel

IBM z/OS Management Facility

Welcome mfu01

Welcome Deployment

Deployment > Deploy Software > 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

Target Data Set Name Filter	Target Volume Filter	Target Storage Class Filter	Messages Filter	Source Data Set Name Filter	Sour Filter
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SHPUB2			SMPE36P.GIM.MACLIB	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SHPUB2			SMPE36P.GIM.MIGLIB	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.NONSMPDATA	SHPUB2			SMPE36P.GIM.NONSMPDATA	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SAMPLIB	SHPUB2			SMPE36P.GIM.SAMPLIB	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMCIS0	SHPUB2			SMPE36P.GIM.SGIMCIS0	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SHPUB2			SMPE36P.GIM.SGIMLMD0	SHPUB2
<input type="checkbox"/> SMPE36P.GIM.SGIMMENU	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.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2			SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHPUB2

Total: 19, Selected: 0

< Back Next > Finish Cancel

Click on Filter (under Target Volume)

Modify Filter

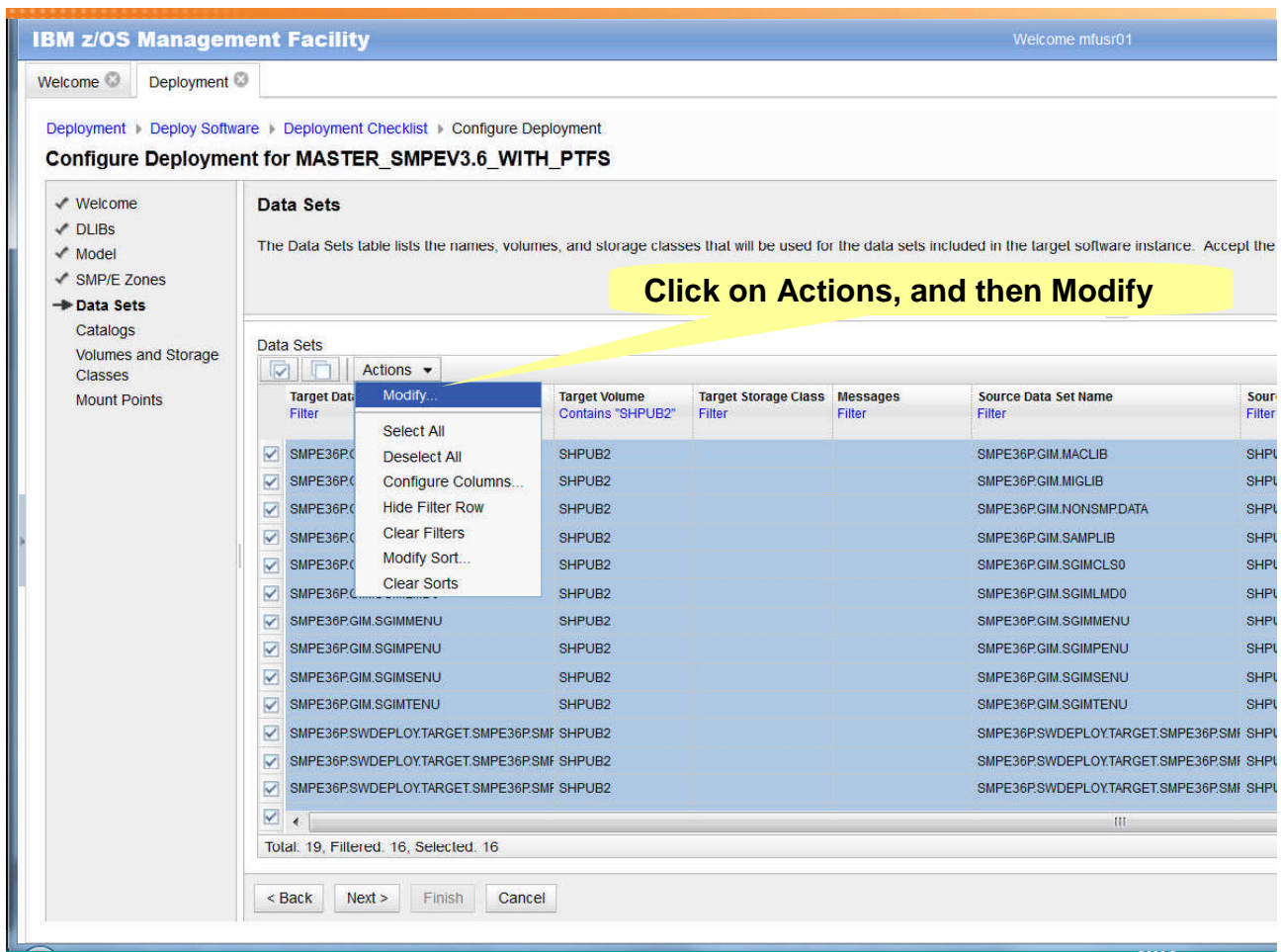
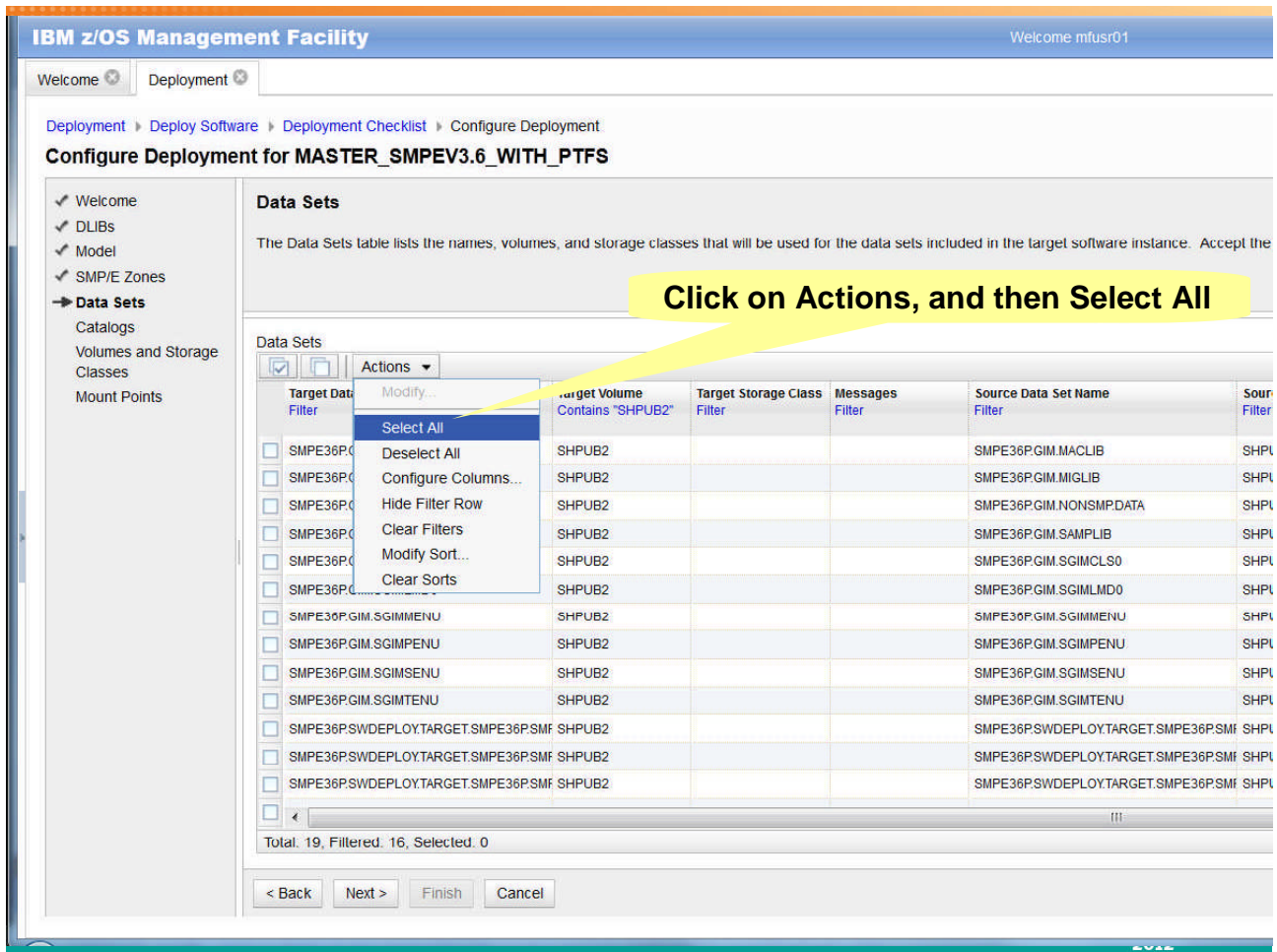
Field:
Target Volume

Condition: Contains Text: SHPUB2

OK Cancel Help

Enter SHPUB2

Then click OK



The list of selected data sets to be modified is displayed.

Welcome | Deployment | Deploy Software | Deployment Checklist | Configure Deployment | Modify

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.

☒ Volume ☐ Storage class ⓘ
SHRESA

Change the volume to SHRESA, and click OK

Selected Data Sets

Target Data Set Name	Target Volume	Target Storage Class	Messages
Filter	Contains "SH PUB2"	Filter	Filter
<input checked="" type="checkbox"/> SMPE36P.GIM.MACLIB	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.MIGLIB	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.NONSMPDATA	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SAMPLIB	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMCLS0	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMLMD0	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMMENU	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMPENU	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMSENU	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.GIM.SGIMTENU	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SH PUB2		
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SH PUB2		

Total: 16, Filtered: 16, Selected: 16

OK Reset Cancel

IBM z/OS Management Facility

Welcome mfusr01

Welcome | Deployment

Deployment | Deploy Software | 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

Click on 'Contains "SH PUB2"' (under Target Volume)

Target Data Set Name	Target Volume	Target Storage Class	Messages	Source Data Set Name
Filter	Contains "SH PUB2"	Filter	Filter	Filter
<input checked="" type="checkbox"/> SMPE36P.GIM.MACLIB	SHRESA			
<input checked="" type="checkbox"/> SMPE36P.GIM.MIGLIB	SHRESA			
<input checked="" type="checkbox"/> SMPE36P.GIM.NONSMPDATA	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.SMF	SHRESA			
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHRESA			
<input checked="" type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHRESA			

Total: 19, Filtered: 16, Selected: 16

< Back Next > Finish Cancel

Modify Filter

Field:
Target Volume

Condition: Contains Text:
SH PUB2

OK Clear Filter Cancel Help

Click Clear Filter

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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

Click on Filter (under Target Data Set Name)

Target Data Set Name Filter	Target Volume Filter	Target Storage Class Filter	Messages Filter	Source Data Set Name Filter	Source Volume Filter	Source Storage Class Filter
<input type="checkbox"/> SMPE36P.GIM.MACLIB	SHRESA					
<input type="checkbox"/> SMPE36P.GIM.MIGLIB	SHRESA					
<input type="checkbox"/> SMPE36P.GIM.NONSMPDATA	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.SMF	SHRESA					
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHRESA					
<input type="checkbox"/> SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMF	SHRESA					

Total: 19, Selected: 0

< Back Next > Finish Cancel

Modify Filter

Field:
Target Data Set Name

Condition: Contains Text: ZOSMF

OK Cancel Help

Enter ZOSMF

Then click OK

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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

1. Click on Actions, and then Select All
2. Then click on Actions, and then Modify

Target Data Set Name Filter	Target Volume Filter	Target Storage Class Filter	Messages Filter	Source Data Set Name Filter	Source Volume Filter	Source Storage Class Filter
<input checked="" type="checkbox"/> ZOSMF.SW		SHARE		ZOSMF.SWDEPLOY.GLOBAL.CSI		SHR
<input checked="" type="checkbox"/> ZOSMF.SW		SHARE		ZOSMF.SWDEPLOY.SMPE36P.ZFS		SHR
<input checked="" type="checkbox"/> ZOSMF.SW		SHARE		ZOSMF.SWDEPLOY.TARGET.SMPE36P.CSI		SHR

Total: 19, Filtered: 3, Selected: 3

< Back Next > Finish Cancel

Actions

- Select All
- Deselect All
- Configure Columns...
- Hide Filter Row
- Clear Filters
- Modify Sort...
- Clear Sorts

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist > Configure Deployment > Modify

Modify Data Sets

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

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

Target data set name: 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

Add your Userid, MFUSRnn, as a third level qualifier

Change the volume to SHRESB, and click OK

Selected Data Sets

Target Data Set Name Contains "ZOSMF"	Target Volume Filter	Target Storage Class Filter	Messages 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

87 Complete your sessions evaluation online at SHARE.org/AnaheimEval © 2012 IBM Corporation in Anaheim 2012

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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

Data Sets

Target Data Set Name Contains "ZOSMF"	Target Volume Filter	Target Storage Class Filter	Messages Filter	Source Data Set Name Filter	Source Filter
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI	SHRESB			ZOSMF.SWDEPLOY.GLOBAL.CSI	SHR
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZFS	SHRESB			ZOSMF.SWDEPLOY.SMPE36P.ZFS	SHR
<input checked="" type="checkbox"/> ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMPE	SHRESB			ZOSMF.SWDEPLOY.TARGET.SMPE36P.CSI	SHR

Total: 19, Filtered: 3, Selected: 3

< Back Next > Finish Cancel

Click Next

Management Facility

Welcome mfusr01

Deployment

Deploy Software

Deployment Checklist

Configure Deployment

Deployment 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 assign

Target Data Set Name Prefixes

☒

☐

Actions

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

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

Cancel

Total: 0, Selected: 0

< Back

Next >

Finish

Cancel

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

IBM z/OS

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

Deployment

Deploy Software

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. You can accept the d

Target Data Set Name Prefixes

☒

☐

Actions

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

Total: 2, Selected: 0

< Back

Next >

Finish

Cancel

IBM z/OS Management Facility

Welcome mfu01

Welcome Deployment

DeploymentDeploy SoftwareDeployment ChecklistConfigure 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. You can accept the d

Target Data Set Name Prefixes

☒ ☐

Actions

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

Total: 2, Selected: 1

< Back

Next >

Finish

Cancel

1. Select the SMPE36P Prefix

2. Click on Actions, and then Do Not Catalog Data Sets

2012

IBM z/OS Management Facility

Welcome mfu01

Welcome Deployment

DeploymentDeploy SoftwareDeployment ChecklistConfigure 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. You can accept the d

Target Data Set Name Prefixes

☒ ☐

Actions

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

Total: 2, Selected: 1

< Back

Next >

Finish

Cancel

Click Next

2012

[Deploy Software](#) » [Deployment Checklist](#) » [Configure Deployment](#)

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 volume

Actions

Volume Filter	Total Capacity (MB) Filter	Current Allocated Space (MB)	Current Allocated Space (%) Filter	Messages Filter	Allocated Space After Deployment	Allocated Space After Deployment	Allocated Space Delta (MB) Filter	Planned Threshold (%) Filter	Initialize Volume Filter	Catalog Method Filter	Indirect Catalog Entry Symbol
------------------	-------------------------------------	---------------------------------------	---	--------------------	---	---	--	---------------------------------------	--------------------------------	-----------------------------	--

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

Cancel

Total: 0, Selected: 0

Actions ▼

Storage Class	Space Required (MB)
Filter	Filter

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

< Back Next > Finish Cancel

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

[Deployment](#) » [Deploy Software](#) » [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. Access the Target Volumes and Target Storage Classes tables by clicking on the links in the Target Volumes and Target Storage Classes columns of the Target Data Sets table.

▼ Target Volumes

Actions												
Volume Filter	Total Capacity (MB) Filter	Current Allocated Space (MB) Filter	Current Allocated Space (%) Filter	Messages Filter	Allocated Space After Deployment (MB) Filter	Allocated Space After Deployment (%) Filter	Allocated Space Delta (MB) Filter	Planned Threshold (%) Filter	Initialize Volume Filter	Catalog Method Filter	Indirect Catalog Entry Symbol Filter	
<input type="radio"/> SHRESA	8514.05	6126.00	72		6212.02	73	86.02	85	No	Direct		
<input type="radio"/> SHRESB	8514.05	5413.45	64		5592.96	66	179.51	85	No	Direct		

Total: 2, Selected: 0

► Target Storage Classes

Refresh Last refresh: Jul 17, 2012 4:17:38 PM local time (Jul 17, 2012 8:17:38 PM GMT)

< Back Next > Finish Cancel

activity Welcome mifusr01

Welcome Deployment

Deployment Deploy Software 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 are displayed. Click the **Modify** action to modify them.

1. Select the SHRESA Volume
2. Click on Actions, and then Modify

Target Volumes

Actions	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
Modify...	6126.00	72		6212.02	73	86.02	85	No	Direct	
Configure Columns...	5413.45	64		5592.96	66	179.51	85	No	Direct	
Hide Filter Row										
Clear Filters										
Modify Sort...										
Clear Sorts										

Total: 2, Selected: 1

Target Storage Classes

Refresh Last refresh: Jul 17, 2012 5:49:02 PM local time (Jul 17, 2012 9:49:02 PM GMT)

< Back Next > Finish Cancel

Welcome

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

Modify Volume SHRESA

* Volume:
SHRESA

Total capacity (MB):
8514.05

Initialize volume:
☐ Yes
☒ No

Catalog method:
☐ Direct
☒ Indirect

* Indirect catalog entry symbol:
&MYRES

Current allocated space:
 MB: 6126.00
 %: 72

* Planned threshold (%):
99

Planned allocated space:
 MB: 6212.02
 %: 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

ility

The table is updated to reflect the changes to SHRESA

Deployment > Deploy Software > 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. Access the **Modify** action to modify them.

▼ Target Volumes

Actions

Volume	Total Capacity (MB)	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
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
SHRESA	8514.05	6126.00	72		6212.02	73	86.02	99	No	Indirect	&MYRES
SHRESB	8514.05	5413.45	64		5592.96	66	179.51	85	No	Direct	

Total: 2, Selected: 1

► Target Storage Classes

Refresh

 Last refresh: Jul 17, 2012 5:49:02 PM local time (Jul 17, 2012 5:49:02 PM local time)

< Back

Next >

Finish

Cancel

Click Next

The list of mount points that will be used for the target software instance is displayed.

Deployment > Deploy Software > 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 are used by the target software instance.

1. Select the Mount Point

2. Click on Actions, and then Modify Target Mount Point

Mount Points

Actions

Modify Target Mount Point...

Configure Columns...

Hide Filter Row

Clear Filters

Modify Sort...

Clear Sorts

Target Data Set Name	Source mount point	Source Data Set Name
Filter	Filter	Filter
ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZFS	/sharelab/swdeploy/smp36p	ZOSMF.SWDEPLOY.SMPE36P.ZFS

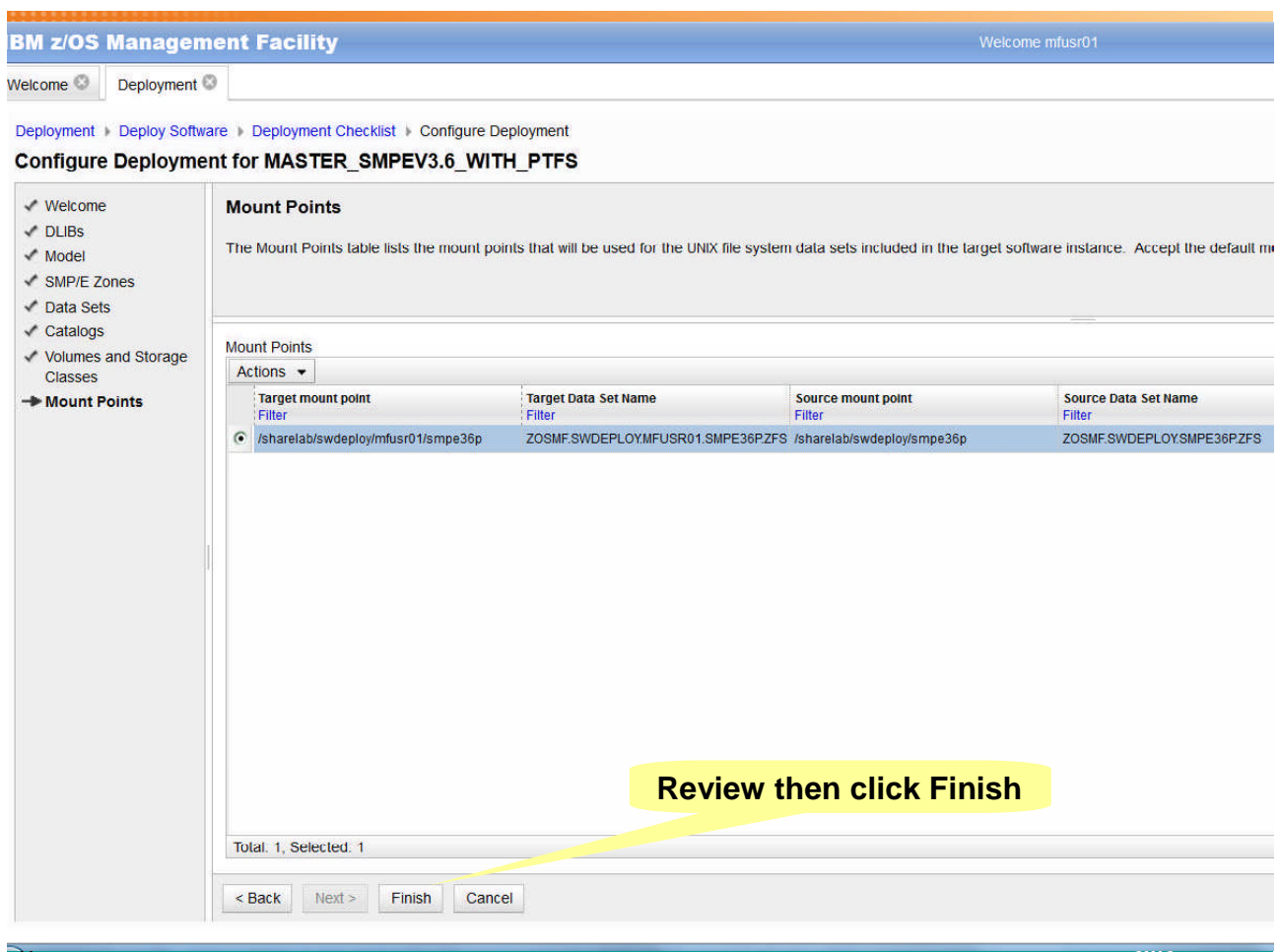
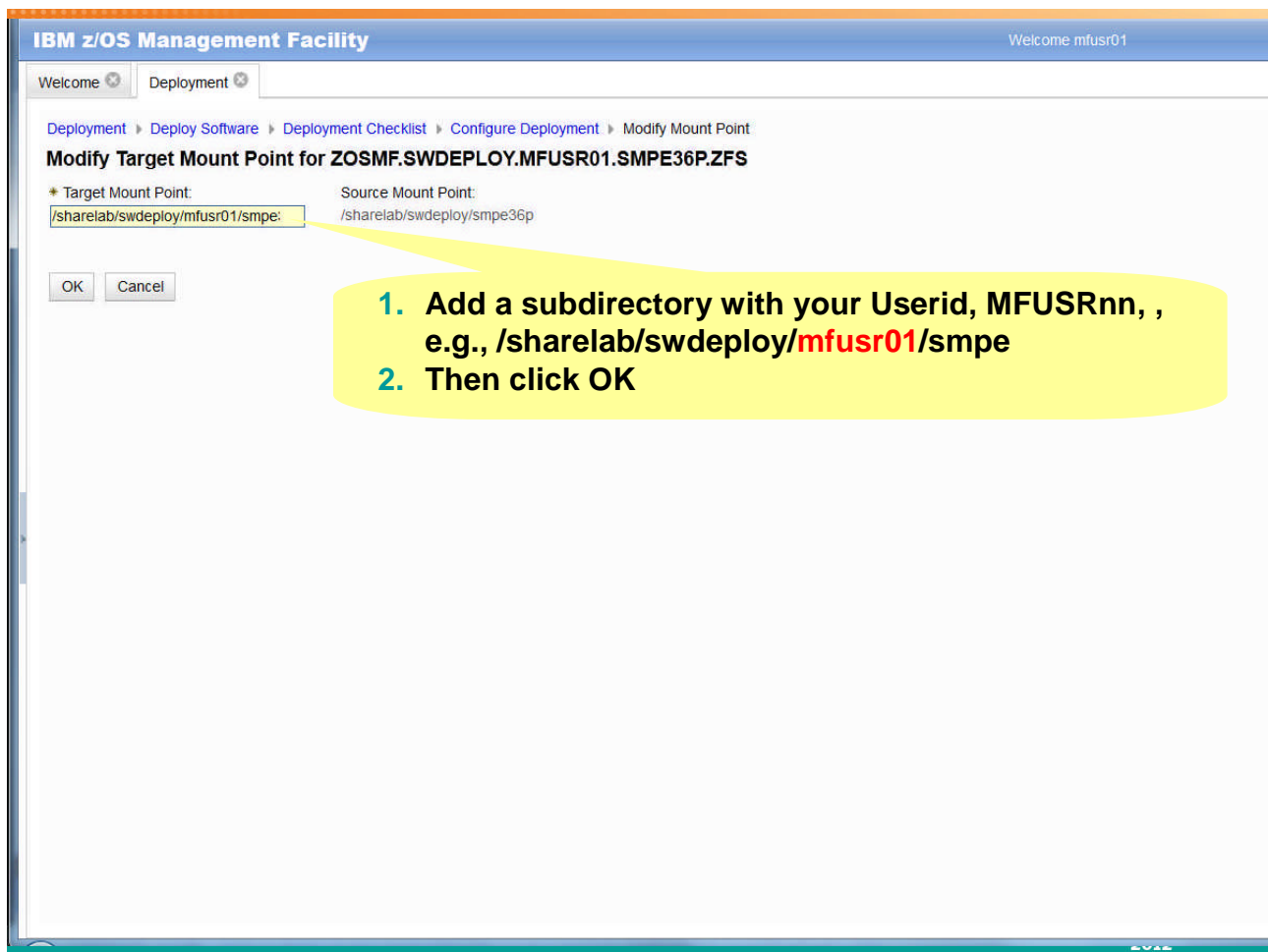
Total: 1, Selected: 1

< Back

Next >

Finish

Cancel



Step 5: Create deployment jobs and review deployment summary

ty Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deployment Checklist

Deployment Checklist

To deploy a software instance, complete the

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"> View missing SYSMOD reports
✓	5. <u>Configure this deployment.</u>
→	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
	7. Specify the properties for the target software instance.

Close

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

itv

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

Welcome

Deployment

Deployment

Deploy Software

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.D120105.T194313.CNTL

* JOB statement:

1234567

//JOBNAME JOB (ACCOUNT), 'NAME'
//
//
//

Undo Changes

Restore Defaults

OK

Cancel

IBM z/OS Management Facility

Welcome

Welcome

Deployment

Deployment

Deploy Software

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.D120116.T210220.CNTL

Optionally change the data set name

* JOB statement:

1234567

//MFUSR01 JOB 'D98A,B9211068','SHARE/EXPO SMPE LAB',REGION=OK,
//MSGLEVEL=(1,1),CLASS=A,MSGCLASS=H
/*JOBPARM S=*
//*****

Specify JOB card information

Undo Changes

Restore Defaults

OK

Cancel

Then click OK

IBM z/OS Management Facility

Welcome mfusr01

Welcome

Deployment

[Deployment](#) > [Deploy Software](#) > [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.D120116.T210220.CNTL

* JOB statement:
|-----1-----2-----3-----4-----5-----6-----7--
//MFUSR01 JOB 'D96A,B9211068','SHARE/EXPO SMPE LAB',REGION=0K,
// MSGLEVEL=(1,1),CLASS=A,MSGCLASS=H
/*JOBPARM S=*
//*****

Creating the deployment summary and jobs. 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

Undo Changes

Restore Defaults

OK

Cancel

ty

Welcome mfusr01

Welcome

Deployment

[Deployment](#) > [Deploy Software](#) > [Deployment Checklist](#)

Deployment Checklist

To deploy a software instance, complete the

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"> View missing SYSMOD reports.
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
➡	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 Deployment

Deployment > Deploy Software > 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

Global Zone CSI:
"ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI" on system "LOCAL"

Zones to Add

Zone Name	Data Set Name	Zone Type
MYSMP36	ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMPE36P.CSI	TARGET

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

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

OK

Results displayed - Volumes

Welcome Deployment

Deployment > Deploy Software > 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

Volumes

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

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

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

OK

Results displayed – Data Sets to Delete

Welcome Deployment

Deployment > Deploy Software > 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

Data Sets

Actions ▾

Name	Volume
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. You can verify the data sets to delete. However, since we 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

Total: 0

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

OK

Results displayed – Data Sets to Add

Welcome
Deployment

[Deployment](#)
[Deploy Software](#)
[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

Data Sets

Name	Volume	Storage Class
Filter	Filter	Filter
SMPE36P.GIM.MACLIB	SHRESA	
SMPE36P.GIM.MIGLIB	SHRESA	
SMPE36P.GIM.NONSMPDATA	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.SMP	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMP	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMP	SHRESA	
SMPE36P.SWDEPLOY.TARGET.SMPE36P.SMP	SHRESA	
Total: 19		

- The planned results of your deployment are displayed. At this point no updates have been made to the target system.
- Verify the Data Sets being added
- Click Data Sets to Replace to advance

OK

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

Results displayed – Data Sets to Replace

Welcome Deployment

Deployment > Deploy Software > 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

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

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

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

Results displayed - Catalogs

Welcome Deployment

Deployment > Deploy Software > 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

Catalogs

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

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

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

OK

Results displayed – Catalog Aliases

Welcome Deployment

Deployment > Deploy Software > 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

New Alias Entries

Name	User Catalog	New or Existing Catalog	Volume	Storage Class	Primary Space (K)
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 new catalog aliases
3. Click Catalog Entries to Delete to advance

OK

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

Results displayed – Catalog Entries to Delete

Welcome Deployment

Deployment > Deploy Software > 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

Actions

Data Set Name	Catalog	Current Catalog Entry
Filter	Filter	Volumes 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 delete
3. Click Data Sets to Add to advance

Total: 0

OK

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

Results displayed - Catalog Entries to Add

Welcome Deployment

Deployment Deploy Software 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

Data Set Name Filter	Catalog Filter	Catalog Entry Volume Filter	Data Set Volume Filter	Data Set Storage Class Filter
ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI	UCAT.SHPROD	SHRESB	SHRESB	
ZOSMF.SWDEPLOY.MFUSR01.SMPE36P.ZFS	UCAT.SHPROD	SHRESB	SHRESB	
ZOSMF.SWDEPLOY.MFUSR01.TARGET.SMPE	UCAT.SHPROD	SHRESB	SHRESB	

Total: 3

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 set names, catalog, and data set location for the CSI and zFS data sets
3. Click Catalog Entries to Update to advance

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

Results displayed – Catalog Entries to Update

ility

Welcome Deployment

Deployment Deploy Software 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

Data Set Name Filter	Catalog Filter	Current Catalog Entry Volumes Filter	New Catalog Entry Volume Filter	Data Set Volume Filter	Data Set Storage Class Filter
There is no data to display.					

Total: 0

OK

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

Now it is OK to click OK

ty

Welcome mfusr01

Welcome Deployment

Deployment

Deploy Software

Deployment Checklist

Deployment Checklist

To deploy a software instance, complete the

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">View missing SYSMOD reports
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none">View the deployment summaryView the deployment jobs.
➡	7. Specify the properties for the target software instance.

Close

Follow the checklist,
Click on View the deployment jobs

Job (member) names and descriptions are displayed

Welcome Deployment

Deployment 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.D120717.T221525.CNTL
Target system: LOCAL

Jobs

Actions

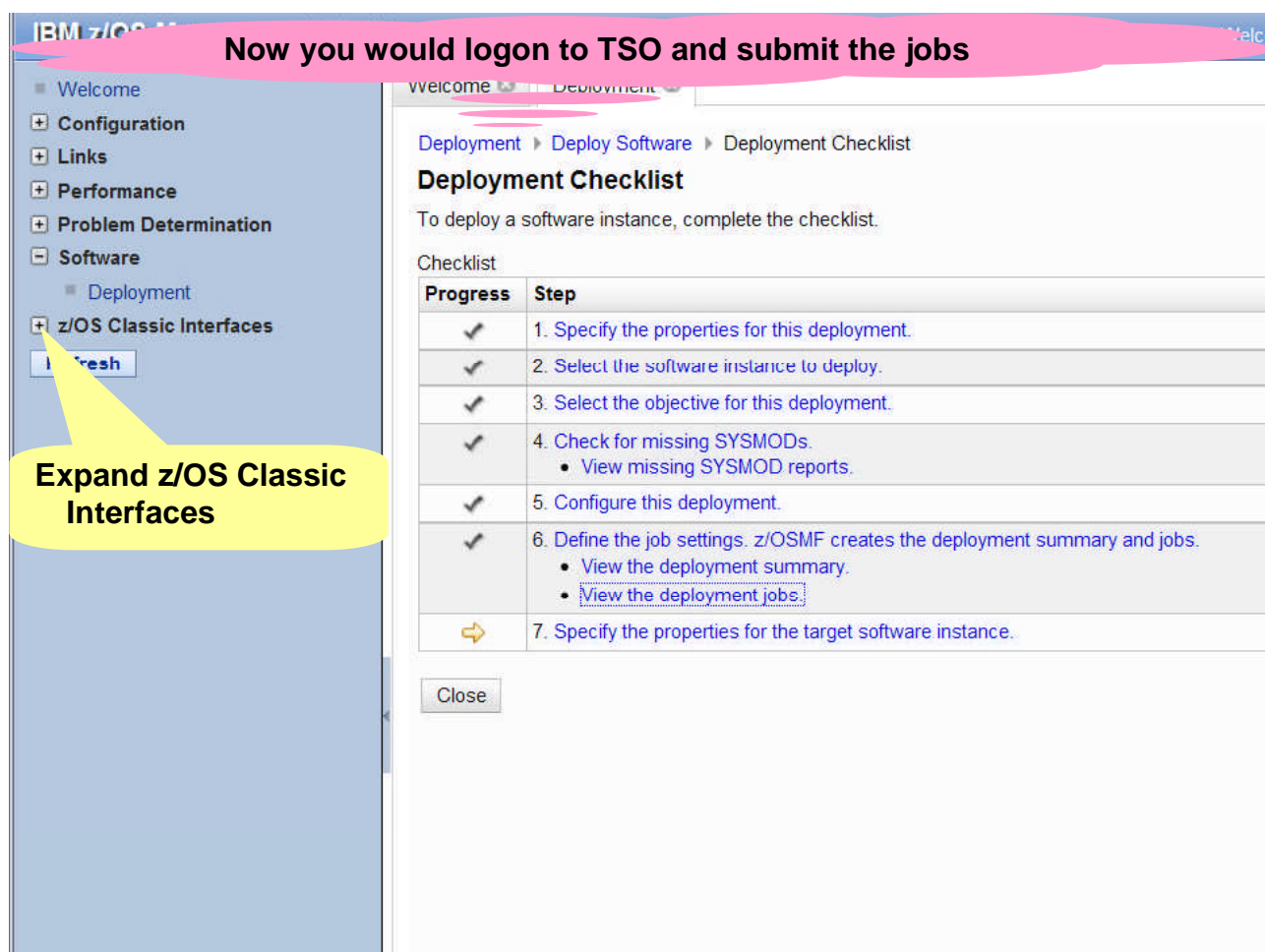
Job Sequence	Job Name	Description
1	IZUD01CP	Copy Data Sets: Copy the source software instance data sets to create the target software instance data sets in the location defined by the deployment configuration, using temporary and unique data set names.
2	IZUD02RN	Rename Data Sets: Rename the target 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.

Total: 3

OK

Step 6: Use ISPF to view deployment jobs

Now you would login to TSO and submit the jobs



Expand z/OS Classic Interfaces

Deployment Checklist

To deploy a software instance, complete the 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"> View missing SYSMOD reports.
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
→	7. Specify the properties for the target software instance.

Close

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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"> View missing SYSMOD reports.
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary. View the deployment jobs.
✓	7. Specify the properties for the target software instance.

Close

Click on ISPF

ty New ISPF Tab

Welcome Deployment ISPF

z/OSMF ISPF User Settings

All settings take effect when you start (or restart) ISPF. Color selections also take effect at the next z/OSMF ISPF page refresh.

☒ Show settings dialog with every logon.

Logon procedure: **Enter SHARE as logon procedure**

Region size (kilobytes):

Account number: **Enter SHR as account number**

User group:

Profile sharing:

Screen size rows:

Screen size columns:

Code page:

Language:

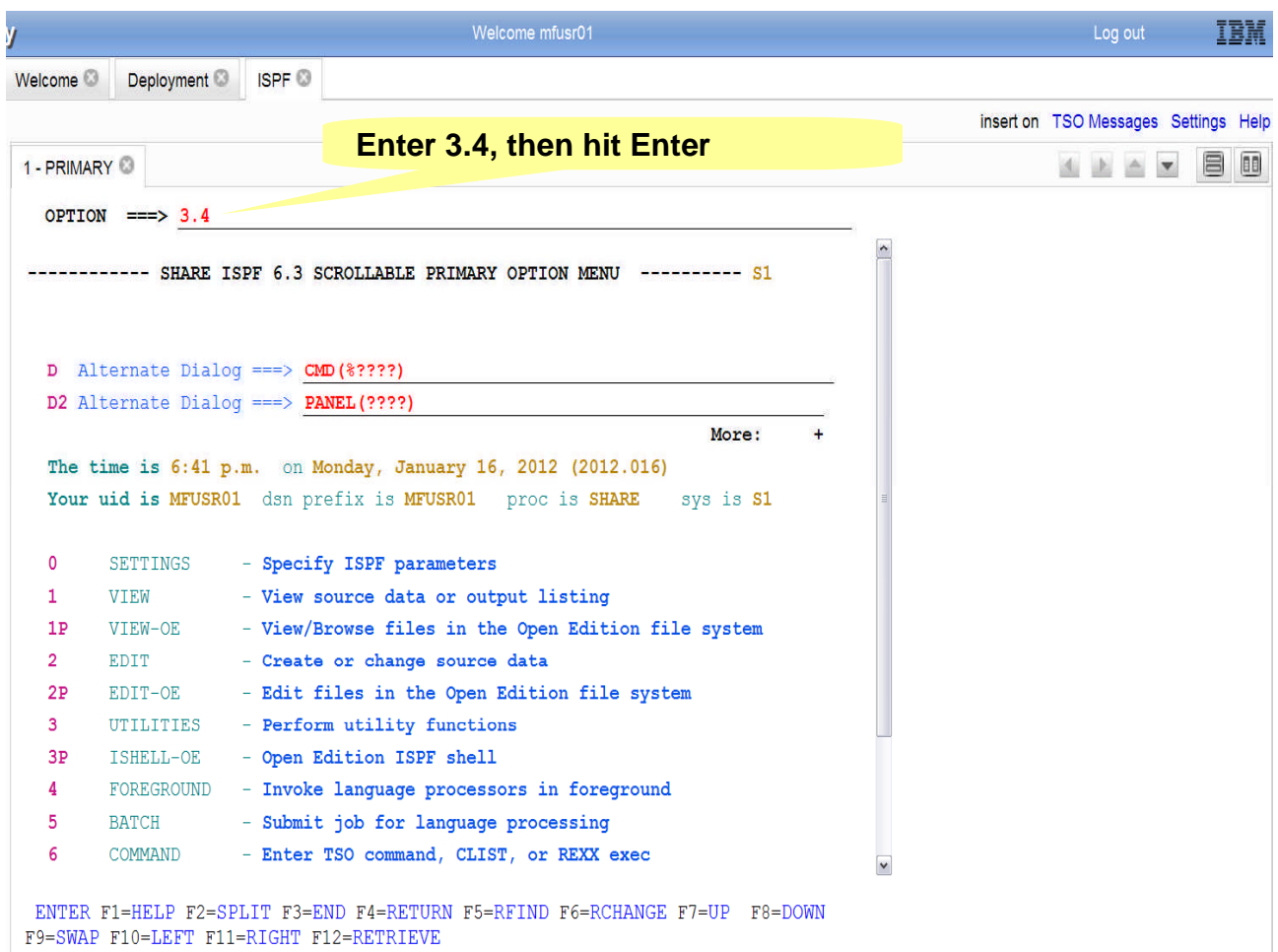
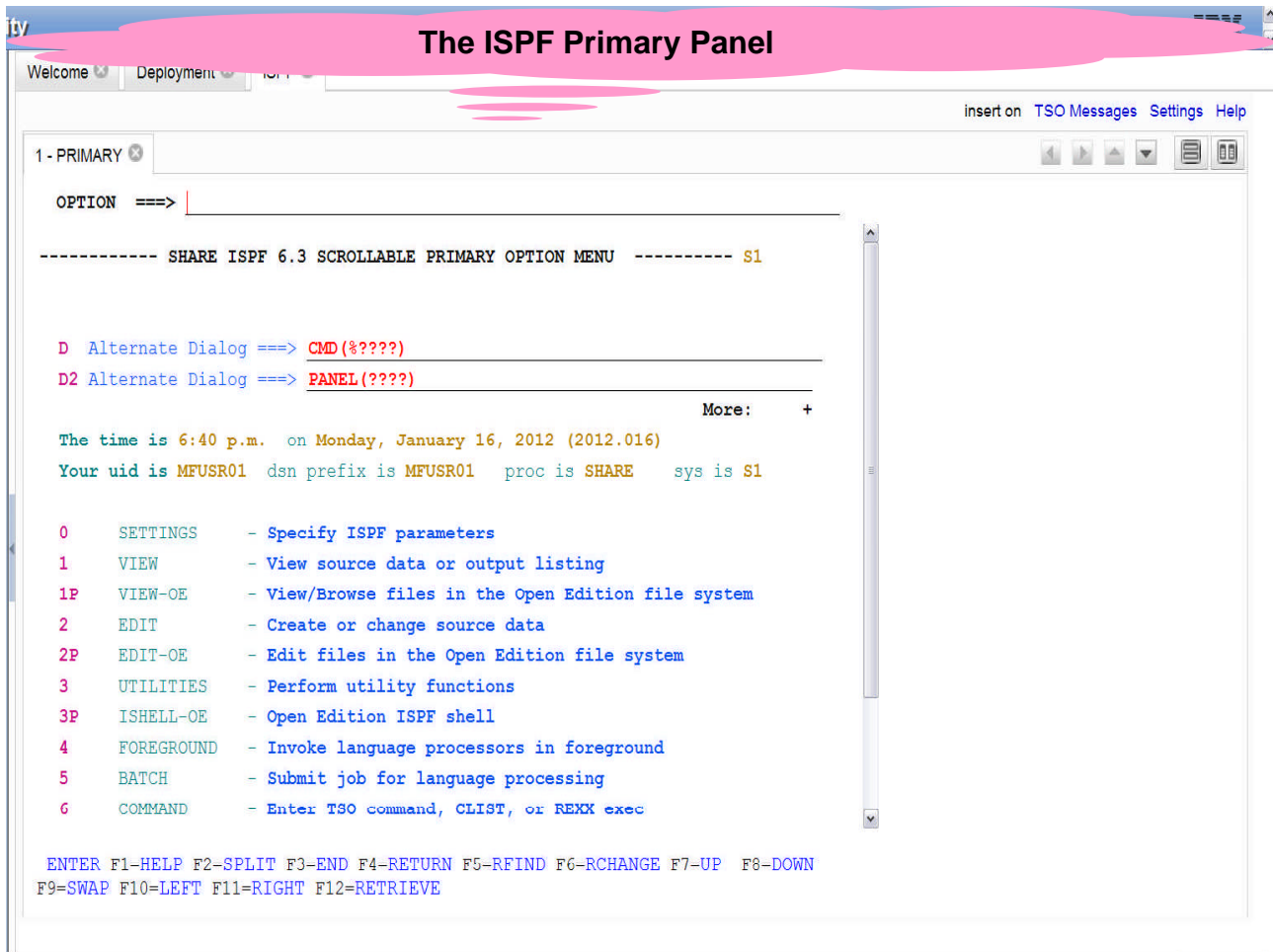
Map colors from z/OS ISPF to z/OSMF ISPF.

z/OS ISPF colors:	z/OSMF ISPF colors:
Sample blue text	<input type="text" value="Sample blue text"/>
Sample red text	<input type="text" value="Sample red text"/>
Sample pink text	<input type="text" value="Sample pink text"/>

OK Apply Cancel Help

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

Then click OK



Welcome mfusr01 Log out **IBM**

Welcome Deployment ISPF

Insert on TSO Messages Settings Help

1-DSLIST

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 Check box to select option

1. Volume	<input checked="" type="checkbox"/> Confirm Data Set Delete
2. Space	<input checked="" type="checkbox"/> Confirm Member Delete
3. Attrib	<input checked="" type="checkbox"/> Include Additional Qualifiers
4. Total	<input checked="" type="checkbox"/> Display Catalog Name
	<input type="checkbox"/> Display Total Tracks
	<input type="checkbox"/> Display Program Name

Option ==> |

ENTER F1=Help F2=Split F3=Exit F7=Backward F8=Forward F9=Swap F10=Actions
F12=Cancel

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment ISPF

1-DSLIST

Menu Options View

DSLIST - Data Sets Matching Criteria

Command = Enter "/" + [option] Message Volume

DSNAME	Volume
MFUSR01.BROADCAST	*ALIAS
MFUSR01.DM.D120717.T221525.CNTL	SHPUB1
MFUSR01.ISP00691.SPFLOG1.LIST	SHTSO6
MFUSR01.SMPCLAB.DB2V8.CSI	SHTSO7
MFUSR01.SMPCLAB.DB2V8.CSI.DATA	*VSAM*
MFUSR01.SMPCLAB.DB2V8.CSI.INDEX	SHTSO6
MFUSR01.SMPCLAB.DLIB.CSI	SHTSO7
MFUSR01.SMPCLAB.DLIB.CSI.DATA	*VSAM*
MFUSR01.SMPCLAB.DLIB.CSI.INDEX	SHTSO7
MFUSR01.SMPCLAB.GLOBAL.CSI	*VSAM*
MFUSR01.SMPCLAB.GLOBAL.CSI.DATA	SHTSO7
MFUSR01.SMPCLAB.GLOBAL.CSI.INDEX	SHTSO7
MFUSR01.SMPCLAB.TARGET.CSI	*VSAM*
MFUSR01.SMPCLAB.TARGET.CSI.DATA	SHTSO2
MFUSR01.SMPCLAB.TARGET.CSI.INDEX	SHTSO2

Command ==> | Scroll ==> PAGE

ENTER F1=Help F2=Split F3=Exit F5=Rfind F7=Up F8=Down F9=Swap F10=Left
F11=Right F12=Cancel

IBM z/OS M

The list of members

- Welcome
- Configuration
- Links
- Performance
- Problem Determination
- Software
 - Deployment
- z/OS Classic Interfaces
 - ISPF

Refresh

1 - DSLIST

Menu Functions Confirm Utilities Help

VIEW MFUSR01.DM.D120717.T221525.CNTL Row 00001 of 00004

Name	Prompt	Size	Created	Changed	ID
IZUD00RM					
IZUD01CP					
IZUD02RN					
IZUD03UC					
End					

Command ==>

Scroll ==> PAGE

ENTER F1=Help F2=Split F3=Exit F5=Rfind F7=Up F8=Down F9=Swap F10=Left
F11=Right F12=Cancel

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

7

2012

IBM z/OS Management Facility

Welcome mifusr01

- Welcome
- Configuration
- Links
- Performance
- Problem Determination
- Software
 - Deployment
- z/OS Classic Interfaces
 - ISPF

Refresh

Welcome Deployment ISPF

1 - DSLIST

Menu Functions Confirm Utilities

VIEW MFUSR01.DM.D120717.T221525.CNTL Row 00001 of 00004

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

Command ==>

Scroll ==> PAGE

ENTER F1=Help F2=Split F3=Exit F5=Rfind F7=Up F8=Down F9=Swap F10=Left
F11=Right F12=Cancel

Specify S to select the first member and hit enter

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

8

2012

The "read me" member describes the list of jobs

1 - DSLIST

File Edit Edit_Settings Menu Utilities Compilers Test Help

VIEW MFUSR01.DM.D120717.T221525.CNTL(IZUD00RM) - 01. Columns 00001 00072

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

==MSG> -Warning- The UNDO command is not available until you change
==MSG> your edit profile using the command RECOVERY ON.

000001 Deployment Name: MFUSR01_SW_Deployment_Exercise
000002 Generated by: MFUSR01
000003 Generated on: Tue, 17 Jul 2012 22:19:03 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 following jobs were generated by z/OSMF:
000014 -----
000015 Job | Job | RC | Description
000016 Seq. | Name | | |

Command ==> Scroll ==> PAGE
ENTER F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up F8=Down F9=Swap
F10=Left F11=Right F12=Cancel

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

IBM z/OS Management Facility Welcome mfusr01

Welcome Deployment ISPF

1 - DSLIST

File Edit

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

VIEW MFUSR01.DM.D120717.T221525.CNTL(IZUD00RM) - 01. Columns 00001 00072

000018	1	IZUD01CP	0	Copy Data Sets: Copy the source software instance
000019			4	data sets to create the target software instance d
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
000036			4	SMP/E CSI data sets to reflect the target software

Command ==> Scroll ==> PAGE
ENTER F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up F8=Down F9=Swap
F10=Left F11=Right F12=Cancel

Step 7: Complete the deployment

Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > Deploy

Deployment Checklist

To deploy a software instance, complete the

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"> View missing SYSMOD reports.
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. <ul style="list-style-type: none"> View the deployment summary View the deployment jobs
➡	7. Specify the properties for the target software instance.

Close

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

ty Welcome mfusr01

Welcome Deployment

Deployment > Deploy Software > 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. • View missing SYSMOD reports.
✓	5. Configure this deployment.
✓	6. Define the job settings. z/OSMF creates the deployment summary and jobs. • View the deployment summary. • View the deployment jobs.
→	7. Specify the properties for the target software instance.

Close

Warning

IZUD223W

You are about to define a new software instance or modify an existing instance. To keep your installation and z/OSMF synchronized, ensure that the deployment jobs are complete and that the software instance is deployed. Click OK to proceed. Otherwise, click Cancel.

OK Cancel

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

To complete the lab, click OK

cility Welcome mfusr01

Welcome Deployment ISPF

Deployment > Deploy Software > Deployment Checklist > Specify Target Software

Specify Target Software Instance Properties

* Target software instance name:
MFUSR01_Target_SW_Instance

Description: (maximum 256 characters, currently 193 characters)
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!!!

Categories

☒ Name ☐ Actions

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

There is no data to display.

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

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: Jul 17, 2012 6:29:04 PM local time (J)

OK Cancel

Click OK

13

5

Complete your sessions evaluation online at SHARE.org/AnaheimEval

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in Anaheim
2012



Step 8: View the completed deployment

The deployment is complete, but you are not done yet

citylight Welcome mfusr01 Log out IBM

Deployment Deployment

Deploy Software

To deploy a software instance, define a new deployment.

Deployments:

Name	Description	Activity	Categories	Source Software Instance	Source System	Target Software Instance	Target System	Target Global Zone CSI	Copy
DEMO_Deployment_L	This is a sample deployment that may be used for demos.	Completed		MASTER_SMPEV3.6_WITH_PTFS	LOCAL	DEMO_SMPEV3.6_WITH_PTFS	LOCAL	ZOSMF.SWDEPLOYGLOBAL.CSI	
MFUSR01_SW_Deploy	ZOSMF Software Deployment Lab Exercise for MFUSR01. Deploy Master SMPE V3.6 with PTFS software instance to a new software instance.	Completed		MASTER_SMPEV3.6_WITH_PTFS	LOCAL	MFUSR01_Target_SW_Instance	LOCAL	ZOSMF.SWDEPLOYMFUSR01.GL	

Total: 2, Selected: 0

Refresh Last refresh: Jul 17, 2012 7:28:11 PM local time (Jul 17, 2012 11:28:11 PM GMT)

Close

13 Complete your sessions evaluation online at SHARE.org/AnaheimEval

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citylight Welcome mfusr01

Deployment Deployment

Deploy Software

To deploy a software instance, define a new deployment.

Deployments:

Name	Description	Activity	Categories	Source Software Instance	Source System	Target Software Instance	Target System
DEMO_Deployment_L	This is a sample deployment that may be used for demos.	Completed		MASTER_SMPEV3.6_WITH_PTFS	LOCAL	DEMO_SMPEV3.6_WITH_PTFS	LOCAL
MFUSR01_SW_Deploy	ZOSMF Software Deployment Lab Exercise for MFUSR01. Deploy Master SMPE V3.6 with PTFS software instance to a new software instance.	Completed		MASTER_SMPEV3.6_WITH_PTFS	LOCAL	MFUSR01_Target_SW_Instance	LOCAL

Total: 2, Selected: 1

Refresh Last refresh: Jul 17, 2012 7:28:11 PM local time (Jul 17, 2012 11:28:11 PM GMT)

Close

1. Select your deployment
2. Click on Actions, and then View

Results displayed

clivity Log out IBM

Welcome Deployment

Deployment > Deploy Software > View

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 Exercise for MFUSR01.
Deploy "Master" SMP/E V3.6 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	TSM36P

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 instance. MFUSR01 has completed the Software Deployment Lab successfully!!!	There is no data to display.	ZOSMF.SWDEPLOY.MFUSR01.GLOBAL.CSI	MYM36P

Deployment objective:

Close

Click through each tab

Scroll up and down if desired

Once complete click Close



**Thank
YOU**

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
- **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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