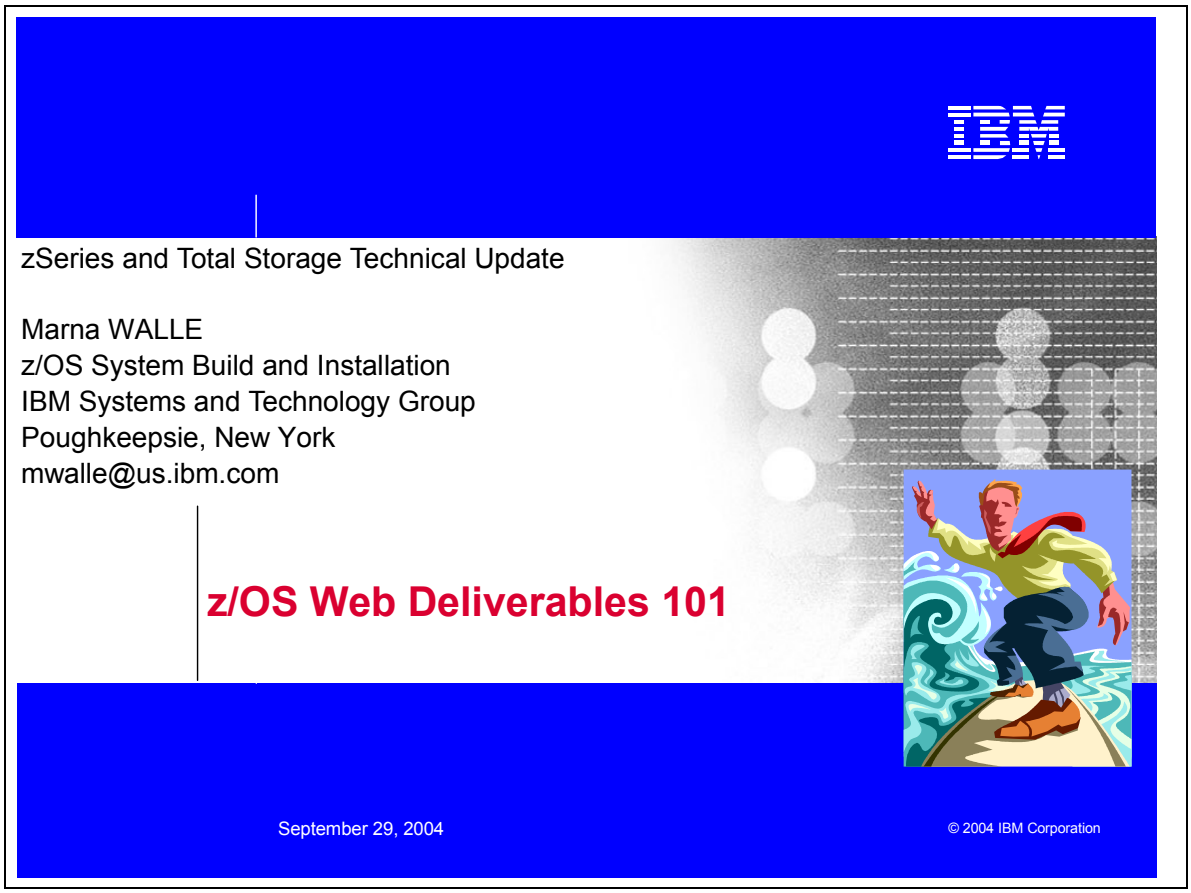


Abstract : z/OS Web Deliverables 101

Ever heard of a "z/OS web deliverable" and wonder how the heck you'd install it? z/OS has several important web deliverables available. This session will tell you how to install a z/OS web deliverable step-by-step. Discussed will be :

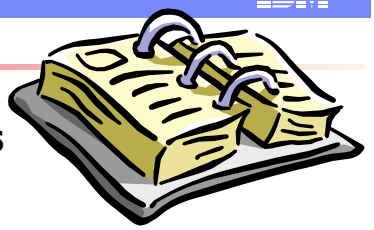
- where the z/OS web deliverables are found
- how the z/OS web deliverables are packaged
- how to get service for your z/OS web deliverable (and how z/OS web deliverables are serviced)
- where to get the documentation for z/OS web deliverables
- install instructions of the SMP/E-installable z/OS web deliverables (including brief coverage of the popular non-SMP/E-installable web deliverable HealthChecker)

A live demo will be done at the end of the session to recap the install process and to show the install of a z/OS web deliverable. Installing an FMID from the web isn't hard - but you need to know how to do it!

Trademarks

z/OS
zSeries
CICS
DB2
IBM
IBMLink
IMS
MQSeries
OS/390
S/390
System/390
SystemPac
WebSphere

z/OS Web Deliverables 101



- Why we have z/OS web deliverables
- Where to find web deliverables
- What you need to install a web deliverable
- What composes a web deliverable
- How to install SMP/E z/OS web deliverables
- Service for your web deliverable
- Documentation for your web deliverable
- HealthChecker web deliverable
  - It's not SMP/E installable
- "Canned"Demo
- Summary

Why do we have z/OS web deliverables?

- **IBM has new non-priced function to deliver to you**
- **We could do it several ways:**

How packaged:	*Delivery methods:*
non-SMP/E	• Downloadable package on the internet
SMP/E FMID	• Program Product • Feature on an existing orderable product • Web deliverable
SMP/E PTF	• Service deliverables

For quickest FMID availability to you, we use the Internet!

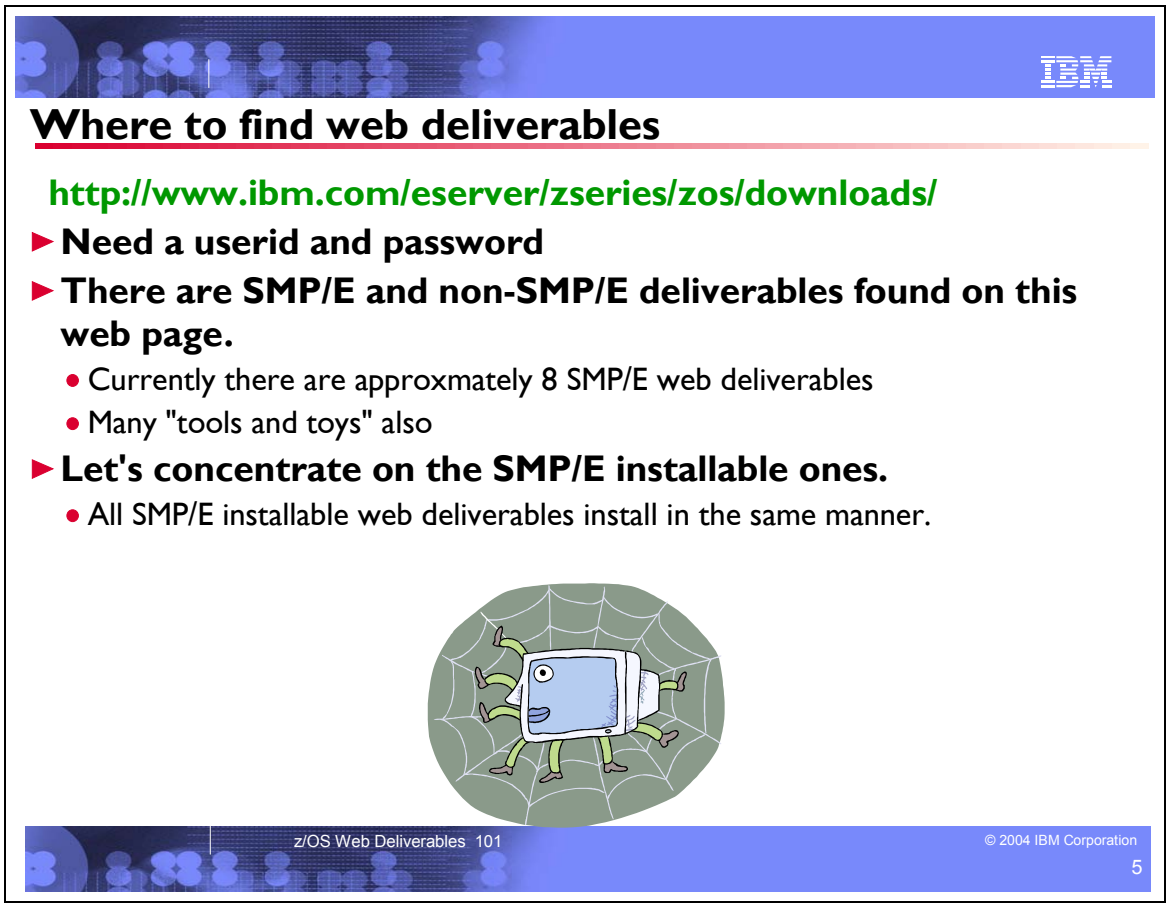
z/OS Web Deliverables 101 © 2004 IBM Corporation 4

Why do we have z/OS web deliverables?
When we have new non-priced functions to deliver to you, we've got several methods to do it. First off, we can package it to install with SMP/E or without SMP/E packaging.

If we package it without SMP/E, then we can deliver it to you from the internet. In fact, we've got plenty of these types of packages available today. We'll talk about one of the most popular, the IBM HealthChecker for z/OS and Sysplex later.

If we package it with SMP/E, we still have more choices...should it be an FMID or a PTF?

- If we use a PTF, you're familar with this already - it's an SPE! You can get SPEs through your regular service delivery methods.
- If we use an FMID, there's several delivery methods that we could use:
  - Program product - this means the product will be separately orderable, and available as program products are today (CBPDO, ServerPac, ...).
  - Feature on a product - the product must still be orderable for us to use this option. We've done this in the past, with the z990 Compatibility Support and z990 Exploitation Support features on z/OS R4.
  - Web deliverable - this is the quickest way for us to deliver the code to you. This way has the advantage of being applicable to products that aren't currently orderable, as well as those that are orderable. We package the FMID as a web deliverable, and shortly thereafter it's available to you!



Where are the z/OS Web deliverables found?
z/OS web deliverables are found at *http://www.ibm.com/eserver/zseries/zos/downloads/.* You will need a userid and password to complete the download. You can register for a userid and password while downloading, if you need to. There are SMP/E and non-SMP/E deliverables found on this web page. Let's concentrate on the SMP/E installable ones. All SMP/E installable web deliverables install in the same manner.

Currently, there are these SMP/E web deliverables offered from this web page:

1. IBM Developer Kit for OS/390, Java 2 Technology Edition
2. OS/390 V2R10.0 and z/OS V1R1.0 Managed System Infrastructure for Operations Program Directory (msys for Operations)
3. SMP/E V3.3
4. XML Toolkit for z/OS
5. z/OS V1R2.0-V1R4.0 Bimodal Migration Accommodation offering
6. z990/z890 Compatibility for Selected Releases
7. z990/z890 Enhancements to Cryptographic Support
8. XML C++ Parser for the OS/390 V2.10 C++ Compiler for z/OS. This package is a repackaging of the C++ parser originally shipped within the IBM XML Toolkit for z/OS and OS/390 V1.4.
9. LDAP Enhancements for z/OS V1.4/V1.5.

What do I need to install a web deliverable?

- **Naturally, you need to meet the driving system requirements for the FMID you are downloading.**
  - This is documented in the accompanying program directory.
- ***AND*, you also need the following:**
  - Your userid must have an OMVS segment defined (that is, you must be allowed to do UNIX functions). This userid should be able to do an ***ftp***.
  - Enough space to hold the web deliverable, and the ability to write to the HFS
  - The UNIX ***pax*** utility must be accessible
    - it's in your /bin directory
  - ***GIMUNZIP*** - the SMP/E utility to convert an HFS file to RELFILEs
    - in SMP/E V3R1 (which is in z/OS R2),
    - in SMP/E V3R2 (which is in z/OS R5),
    - and rolled back to OS/390 R10 SMP/E via PTF UR52471
  - For hash checking during ***GIMUNZIP***, you need ICSF set up
    - provides additional security and verification, but it is not necessary

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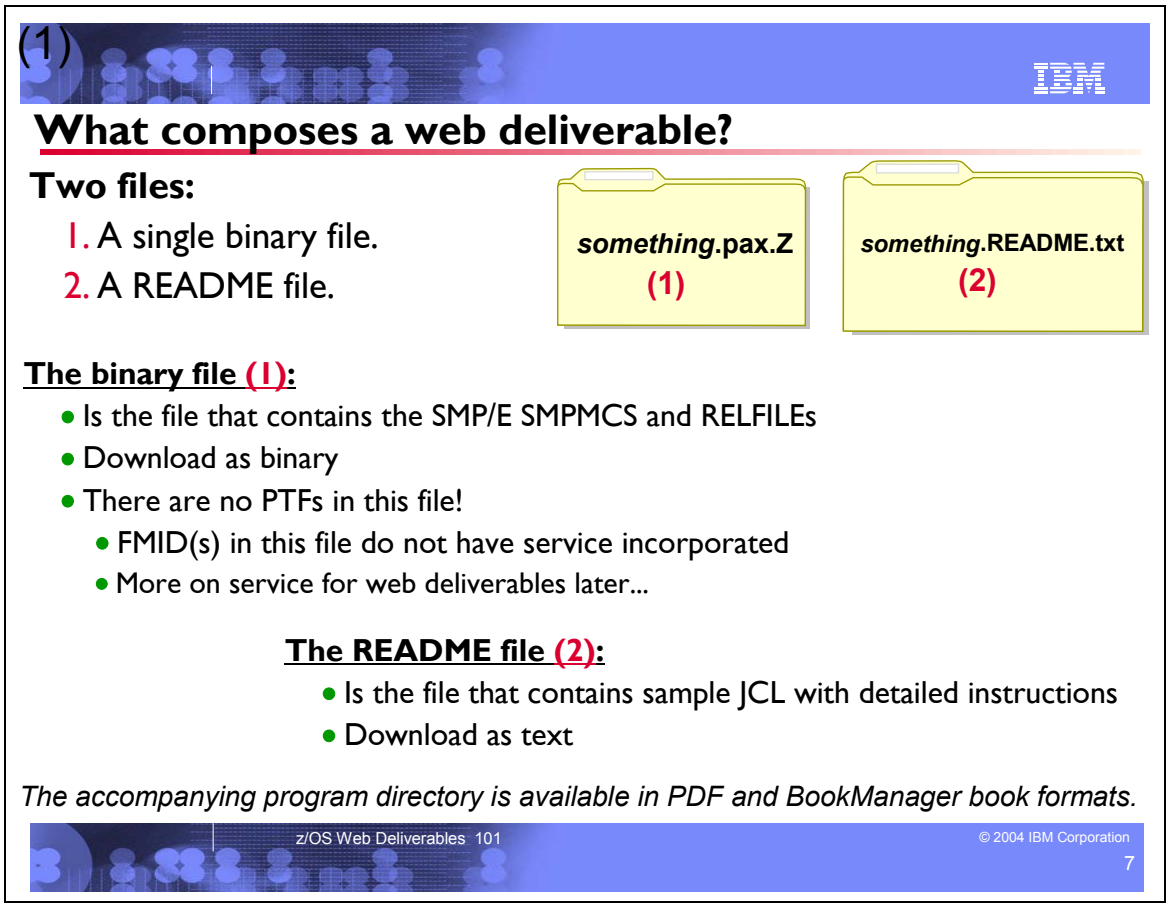
What do I need to install a web deliverable?

Of course, in order to actually install the FMID you retrieve from the web, you'll need to meet the driving system requirements for that FMID. The driving system requirements for the FMID can be found in the program directory that accompanies the web deliverable. In general (and I know of no exceptions thus far!), the FMIDs have the same driving system requirements as the z/OS release they install onto. That is, as long as you've met the driving systerm requirements for a particular z/OS release, you should have no trouble installing the web deliverable FMID onto that release.

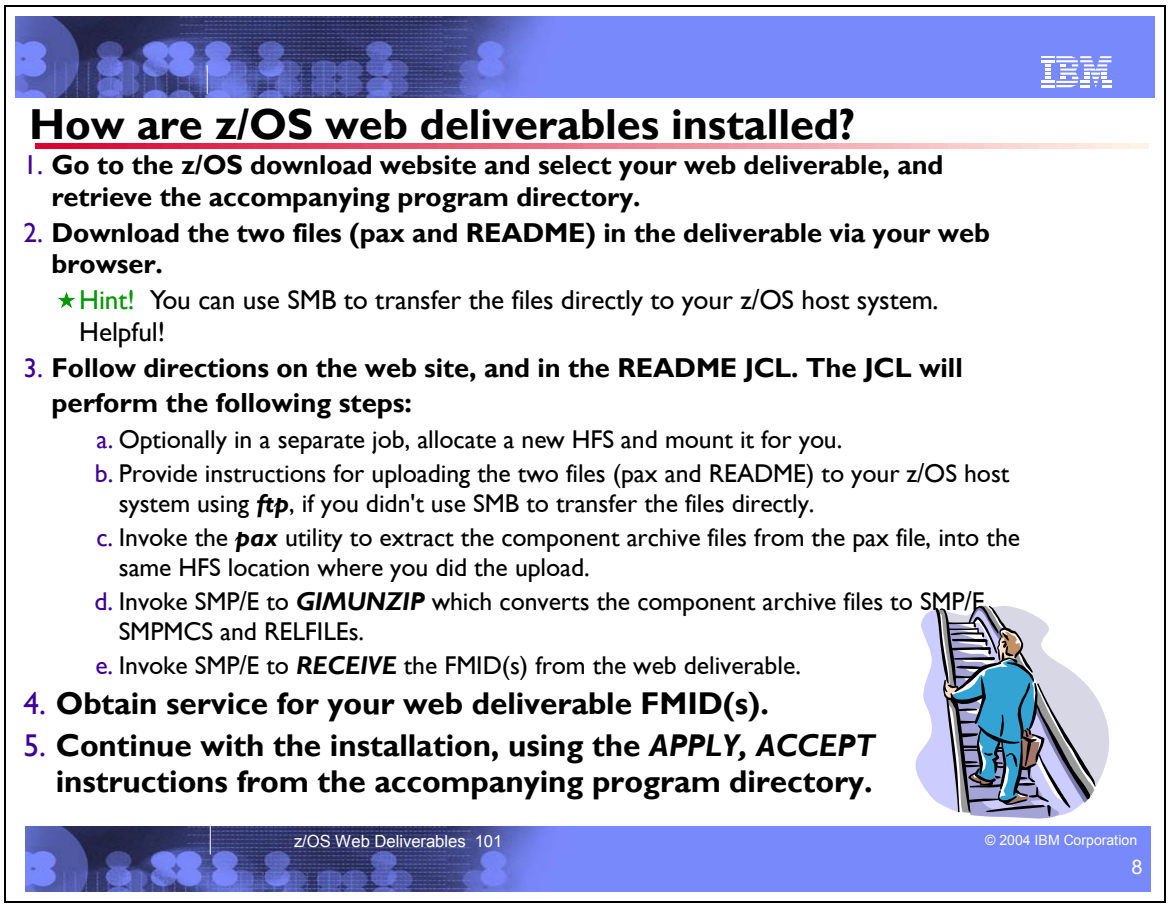
In addition to meeting the driving system requirements for the FMID, there are some requirements you need to actually retrieve the FMID from the web, and unload it into a suitable format for the traditional SMP/E APPLY and ACCEPT that you're familar with:

- The userid you do the work from should have an OMVS segment defined. That's because you'll actually be issuing UNIX commands. (Don't worry if you don't know much about UNIX, there are sample jobs that help you through the way!). This userid should be able to use the **ftp** command, or some other command of your choosing to move the code from your workstation to the z/OS host system.
- Enough space in an HFS to store the web deliverable, and be able to write to it. (Make sure the HFS is mounted in read-write mode.) You'll see the size on the web deliverable from the download web page.
- z/OS UNIX System Services **pax** utility. The z/OS UNIX **pax** utility can be found on your z/OS host system in the **/bin** directory of your version HFS. The **pax** utility makes a single archive file from many files, and un-archives those files in the HFS.
- The fairly new SMP/E function **GIMUNZIP**. This function simply takes an HFS file and creates SMP/E RELFILEs. The **GIMUNZIP** function is provided in SMP/E V3R2, SMP/E V3R1 (with z/OS V1R2 and later), and rolled back to SMP/E for OS/390 V2R10 and z/OS V1R1 with PTF UR52471.
- If you want to perform hash checking during **GIMUNZIP**, you must configure ICSF. Hashing provides additional security and verification for the download file. For ICSF help, the best place to start is the *z/OS Cryptographic Services ICSF System Programmer's Guide*, Appendix C. Helpful Hints for ICSF First Time Startup.



What's in a z/OS Web deliverable package?
A single binary file and a ReadMe file compose the download package. The binary file contains all the SMP/E RELFILEs and SMPMCS. The ReadMe file contains the instructions and sample jobs for the package.

Also, where these two files are available, is the accompanying program directory. The program directory is provided in PDF and BookManager book formats.



How are z/OS web deliverables installed?

To install a web deliverable, do the following:

1. Go to *http://www.ibm.com/eserver/zseries/zos/downloads/* and select your download. There are several pages you need to click through to get to the actual web deliverable files. Remember to read the terms and conditions before you accept the license. You'll see two files associated with the deliverable: the **pax** binary file and the **README** file.

2. Download the two files in the package to your workstation through your internet browser.

   Hint: If you use SMB (Server Message Block), you can omit uploading to your z/OS host by transferring directly to a shared directory. For instance, I have a directory in my z/OS HFS shared with my workstation as my **M:** drive, using SMB. When I download, I save the files on my **M:** drive, and then reference it directly from my z/OS system. See *z/OS Distributed File Service SMB Administration* for more information about setting up SMB.

3. Follow the instructions on the web site and in the **README** JCL. There are several steps in the sample **README** job:

   a. There is an optional separate job at the beginning that is commented out. This job will allocate an HFS data set and mount it for you. You could use this job if you wanted to store the web deliverable in a separate HFS.

```
//*//HFSJOB  JOB (Job card information)
//*//ALCHFS  EXEC PGM=IEFBR14
//*//HFS   DD  DSN=HFS_name,
//*//          DISP=(NEW,CATLG,DELETE),
//*//          UNIT=uuuu,
//*//          VOL=SER=vvvvvv,
//*//          DSNTYPE=HFS,
//*//          SPACE=(CYL,(100,1,1))
//*//************************************************
//*//MOUNT   EXEC PGM=IKJEFT1B
//*//SYSTSPRT DD   SYSOUT=*
//*//SYSTSIN  DD   *
//*  PROF MSGID WTPMSG
//*  MKDIR   '/u/userid/-directory-'  MODE(7,5,5)
//*  MOUNT FILESYSTEM('HFS_name') +
//*    MOUNTPOINT('/u/userid/-directory-') +
//*    TYPE(HFS) MODE(RDWR)
```

```
//*//*
```

b. If you haven't used SMB to transfer directly to your z/OS host system, then there are instructions in the comments on how to use ***ftp*** to upload both the **pax** file and the **README** file to your z/OS host system. The **README** file contains the sample JCL to do the subsequent steps, and should be uploaded as text. The **pax** file contains the archive of the actual FMIDs and should be uploaded into an HFS file as binary.

```
//*   To upload xxxxxxx.README.txt and xxxxxxx.pax.Z                *
//*   from your workstation to your z/OS or OS/390 host driving     *
//*   system for install processing:                                *
//*                                                                 *
//*      - Upload xxxxxxx.README.txt into a sequential file         *
//*      - Upload xxxxxxx.pax.Z into the HFS directory for          *
//*        pax and GIMUNZIP processing.                             *
//*                                                                 *
//*        e.g. /u/userid/-directory- created from step 2 above     *
//*                                                                 *
//*      From your workstation COMMAND PROMPT panel -               *
//*        enter: "ftp your_host_system_name"                       *
//*        Login with your userid and password                      *
//*        enter:                                                   *
//*        "put xxxxxxx.README.txt xxxxxxx.README.txt"              *
//*                                                                 *
//*        When the transfer is complete,                           *
//*        enter: "cd /u/userid/-directory-"                        *
//*        enter: "binary"                                          *
//*        enter:                                                   *
//*        "put xxxxxxx.pax.Z xxxxxxx.pax.Z"                        *
//*                                                                 *
//*        When the transfer is complete, enter: "quit" to exit from *
//*        FTP.                                                     *
```

Whatever method you use to get the files to your host, make sure that the target file system is mounted **R/W** (read write) on z/OS, and you transfer the **pax** file in binary format. You'll need to write to the file system again later.

c. Invoke the UNIX **pax** utility to extract the component archive files into the same HFS directory where you did the upload.

```
//UNPAX    EXEC PGM=IKJEFT01
//SYSTSPRT DD SYSOUT=*
//SYSEXEC  DD DSN=SYS1.SBPXEXEC,DISP=SHR
//SYSTSIN  DD *
  oshell cd /u/userid/-directory-/ ;                                +
     pax -rvf /u/userid/-directory-/xxxxxxx.pax.Z
/*
```

d. Invoke SMP/E to perform ***GIMUNZIP*** on the component archive files. This produces SMP/E SMPMCS and RELFILEs from the extracted files in the HFS directory.

```
//GIMUNZIP EXEC PGM=GIMUNZIP,PARM='HASH=NO',REGION=0M
//*
//* Utility work data sets:
//SYSUT3   DD UNIT=SYSALLDA,SPACE=(CYL,(50,10))
//SYSUT4   DD UNIT=SYSALLDA,SPACE=(CYL,(25,5))
//* Message output data sets:
//SMPOUT   DD SYSOUT=*
//SYSPRINT DD SYSOUT=*
//SMPDIR   DD PATH='/u/userid/-directory-/',
//            PATHDISP=KEEP
//SYSIN    DD *
<GIMUNZIP>
  <ARCHDEF name="SMPPTFIN/S0001.DEPT42RJ.FMIDxxx.SMPMCS.pax.Z"
           newname="dsprefix.FMIDxxx.SMPMCS" >
  </ARCHDEF>
  <ARCHDEF name="SMPRELF/DEPT42RJ.IBM.FMIDxxx.F1.pax.Z"
           newname="dsprefix.IBM.FMIDxxx.F1" >
  </ARCHDEF>

</GIMUNZIP>
/*
```

e. Invoke SMP/E to perform a ***RECEIVE*** on the FMID RELFILEs.

```
//RECEIVE  EXEC PGM=GIMSMP,REGION=0M
//SMPCSI   DD DSN=smpe.global.csi,
//            DISP=SHR
//SMPPTFIN DD DSN=dsprefix.FMIDxxx.SMPMCS,
//            DISP=SHR
//SMPCNTL  DD *
  SET BDY(GLOBAL).
  RECEIVE SYSMODS
          RFPREFIX(dsprefix)
          SELECT(
                 FMIDxxx
                ).
```

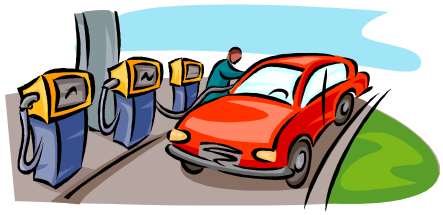
```
/*
```

4. Obtain service for the web deliverable from ShopzSeries or your regular preventive service deliverable. No service is included in the web deliverables, so you'll need to get the service for the web deliverable FMIDs elsewhere. It is recommended to use ShopzSeries to obtain this service -- select as a service package type "service for individual installed FMIDs" using the FMIDs in web deliverable.

5. Continue the installation, following the program directory available from the z/OS download Web page. From this point onward, the FMID installs just as any other FMID does**---**with the SMP/E ***APPLY, ACCEPT*** that you know and love.

A word or two on service for web deliverables...

- **PTF service is not included in the web deliverable package. You must obtain the PTF service for the FMID(s) in the web deliverable elsewhere:**
  - ... ESO, CBPDO, Shopz, ...
  - Shopz function "service for individual installed FMIDs" is especially helpful in this regard.
- **When we offer a web deliverable, we start shipping you automatically the web deliverable PTFs as part of your preventive service delivery.**
  - Whether you received the web deliverable or not!
- **Problem reporting on web deliverables is done as usual - through the IBM Support Center.**



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A word or two on service for web deliverables...
Service is not included in your web deliverable because the package is *stabilized* once it is made available. Service for web deliverables is automatically included in your regular preventive service vehicle for z/OS, like ESO or CBPDO, regardless of whether you downloaded the functions.

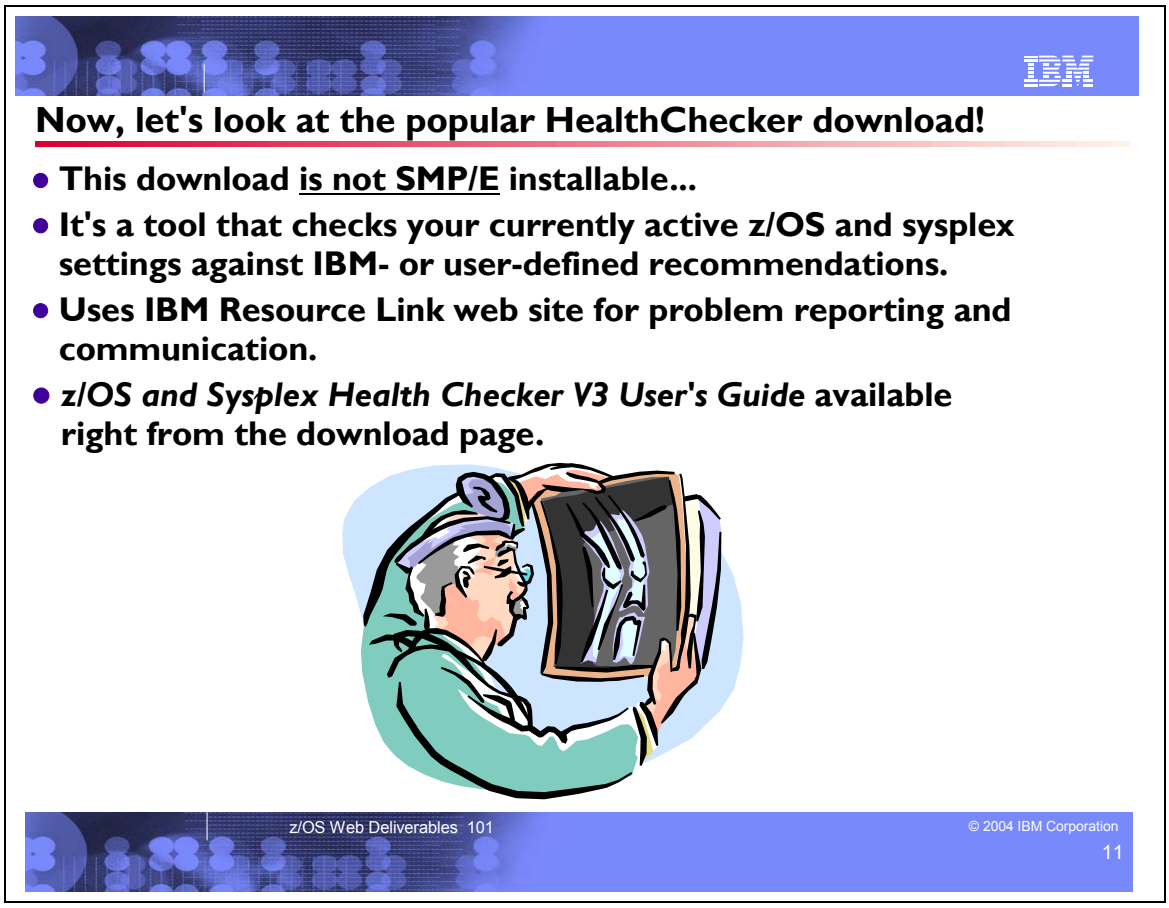
Problem reporting on Web deliverables is done through IBM Support Center, just as you would get product support.

Where is the documentation for a web deliverable?

- **The program directory is found right with the download package.**
  - In PDF and BookManager book formats
- **The download page (as well as the program directory) refers to any other necessary documentation. This documentation is most often found on the internet.**

Where is the documentation for a web deliverable?
The documentation for installing the web deliverable is available right on the web page where the package is available.

The download web page, as well as the program directory, will instruct you on where to find the documentation to start exploiting the new function within the web deliverable. Most often, this is an updated book that can be found in the internet.



Let's look at the popular HealthChecker download!

The IBM Health Checker for z/OS and Sysplex helps improve availability by reporting on active z/OS and Parallel Sysplex settings that are different from best practices recommended by IBM or customer-defined settings. This download has been available since February 2003, and has over 2000 registrations!

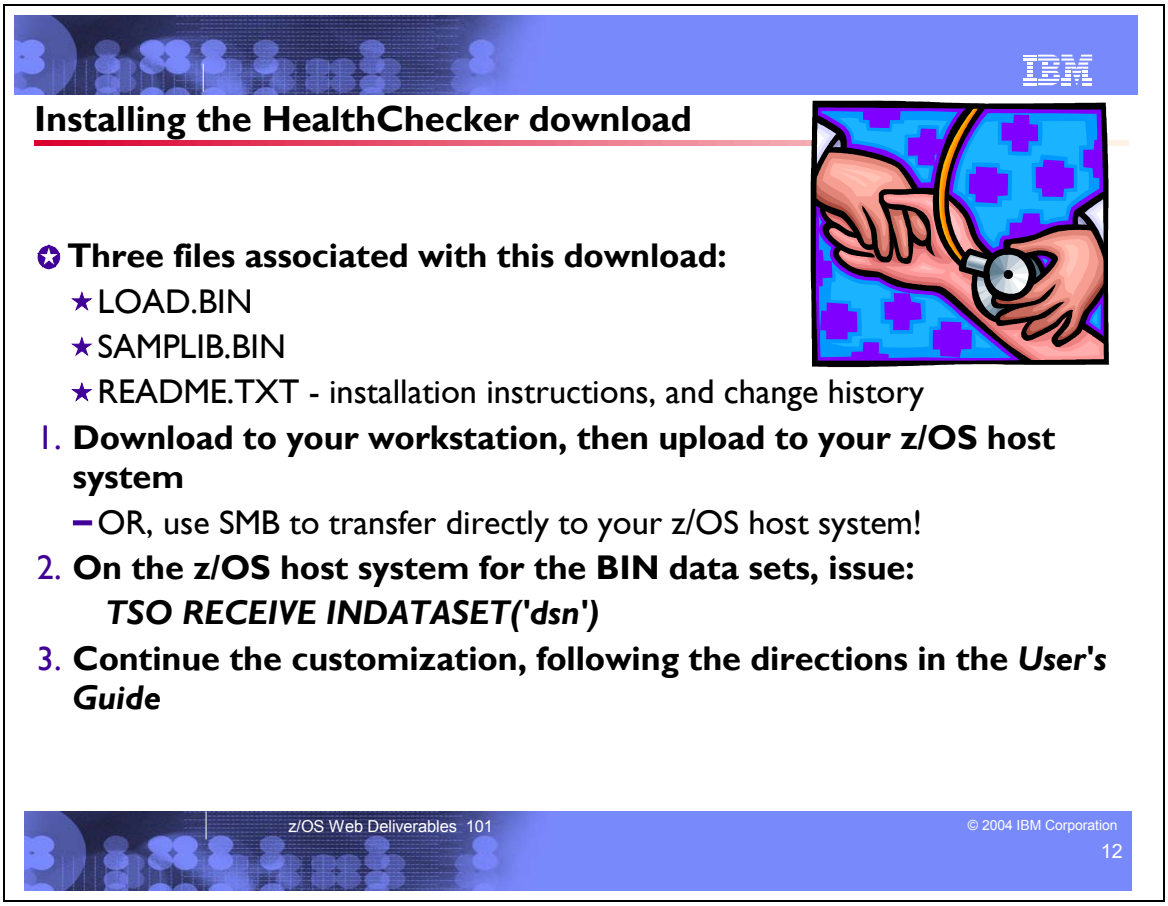
Problem reporting for the Health Checker is done through a forum on IBM Resource Link. We strongly recommend that you subscribe to notification of updates using the following registration steps:

1. Register for IBM Resource Link to obtain a user ID and password at http://www.ibm.com/servers/resourcelink/
2. Request authorization to the IBM Health Checker for z/OS and Sysplex forum from the administrator Debbie Beatrice by sending an email to debbiebe@us.ibm.com.

When you have been authorized to the IBM Health Checker for z/OS and Sysplex forum, you can access it using the Forums link, then selecting IBM Health Checker for z/OS and Sysplex in the list of ESP forums.

The documentation, *z/OS and Sysplex Health Checker V3 User's Guide,* is available right from where you download the HealthChecker tool.

IBM plans to provide updates to the Health Checker.



Installing the HealthChecker download

1. Download the IBM Health Checker for z/OS and Sysplex tool, you should have the following files. The package names reflect the level of the package where *mmmddyy* reflects the date of the package for month, day, year:

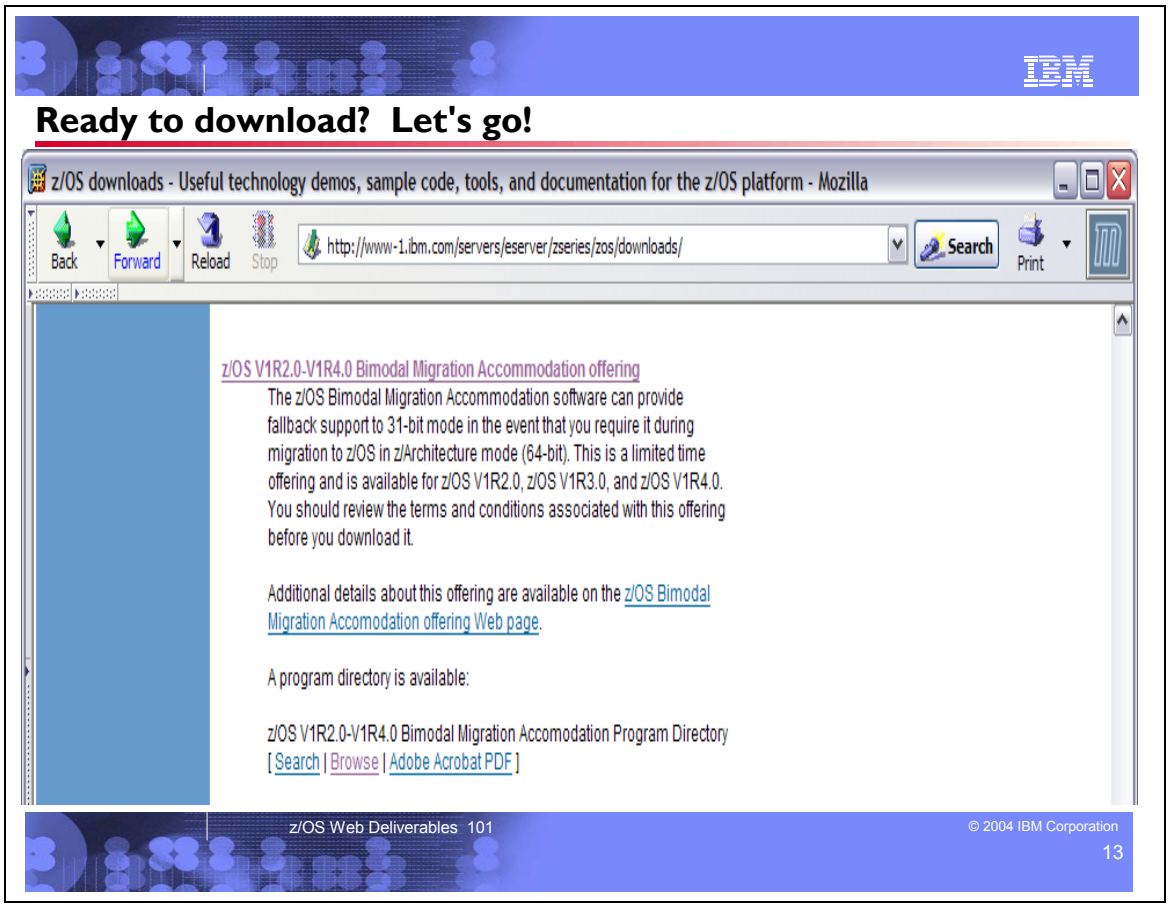
- **hchecker.mmmddyy.load.bin**, load library containing load modules: INGPKCHK and INGPKTAB
- **hchecker.mmmddyy.samplib.bin** sample library consisting of the following members:
  - HCHECK: sample JCL for a batch invocation of the IBM Health Checker for z/OS and Sysplex
  - USERPARM: This data set used to either specify overrides to IBM recommended values or to suppress the invocation of a check. You may wish to create a copy before modifying values.
- **hchecker.mmmddyy.readme.txt** text file describing the change history of the tool.

Upload these files to z/OS. For loadlib.bin and samplib.bin, ensure that you use a binary and Fixed Block LRECL(80). You can pre-allocate three RECFM=FB LRECL=80 BLKSIZE=3120 data sets on your host system prior to transferring your files. For example, your.host.dataset1, your.host.dataset2, and your.host.dataset3.
You can use FTP as described in these procedures.

a. Establish an FTP connection to your host system from a Command Prompt window. Enter: ftp your_host_system_name Log in with your userID and password
b. Upload hchecker.mmmddyy.readme.txt Enter: put hchecker.mmmddyy.readme.txt your.host.dataset1
c. Change transfer mode to binary for the load library and sample library packages, and transfer the packages. Enter: binary Enter: put hchecker.mmmddyy.load.bin your.host.dataset2 Enter: put hchecker.mmmddyy.samplib.bin your.host.dataset3
d. When transfer is complete, end the FTP session. From the Command prompt window, enter: quit.

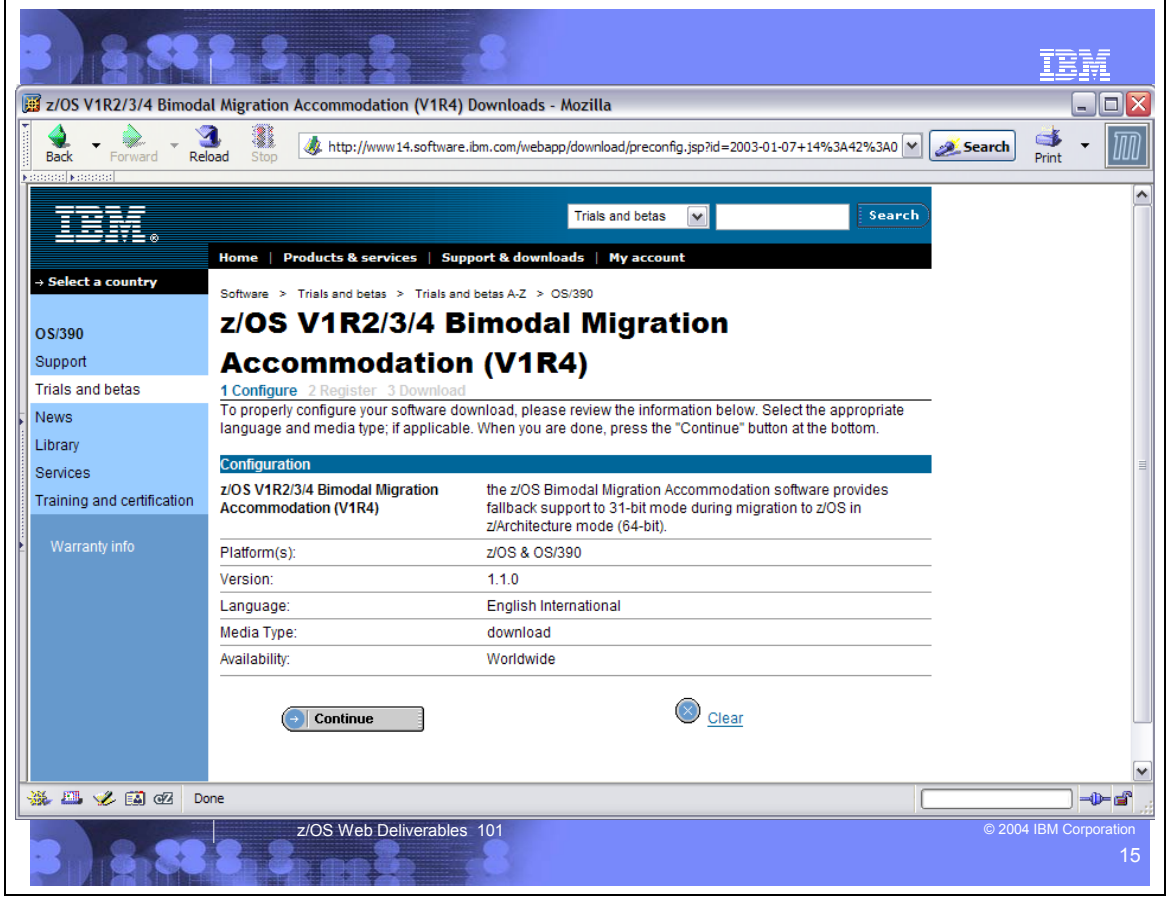
2. Install the libraries. Enter: TSO RECEIVE INDATASET('dsn')
Where 'dsn' is your_host_dataset2 and your_host_dataset3 specified for the load library and sample library. This will convert the libraries back into their original format. You should end up with a load library and a SAMPLIB library containing JCL to run the IBM Health Checker for z/OS and Sysplex.

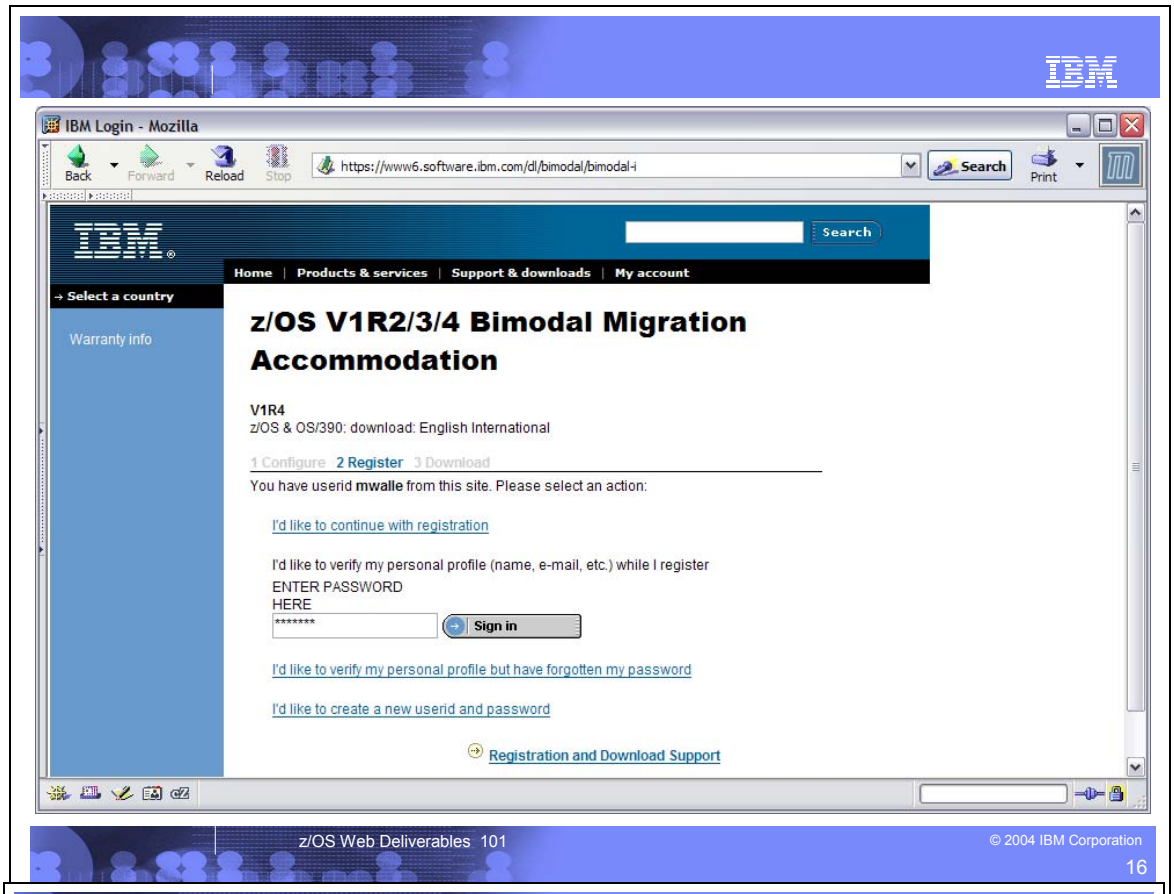
3. Complete the installation and set up as described in the "IBM Health Checker for z/OS and Sysplex User's Guide".



Ready to download? Let's go!
You can see that z/OS downloads aren't hard, once you know how they are packaged, and understand the steps necessary to bring them to your z/OS system. Keep the download page bookmarked on your browser, so you can ***shop*** for new functions in a single click!

I'll do a canned demo now... I'll include the screen shots of the steps in this handout. I'll be showing the z/OS R4 Bimodal Migration Accommodation web deliverable.




IBM Login - Mozilla
Back
Forward
Reload
Stop
https://www6.software.ibm.com/dl/bimodal/bimodal-i
Search
Print
IBM
Search
Home | Products & services | Support & downloads | My account
Select a country
Warranty info
z/OS V1R2/3/4 Bimodal Migration Accommodation
V1R4
z/OS & OS/390: download: English International
1 Configure 2 Register 3 Download
You have userid mwalle from this site. Please select an action:
I'd like to continue with registration
I'd like to verify my personal profile (name, e-mail, etc.) while I register
ENTER PASSWORD
HERE
****
Sign in
I'd like to verify my personal profile but have forgotten my password
I'd like to create a new userid and password
Registration and Download Support
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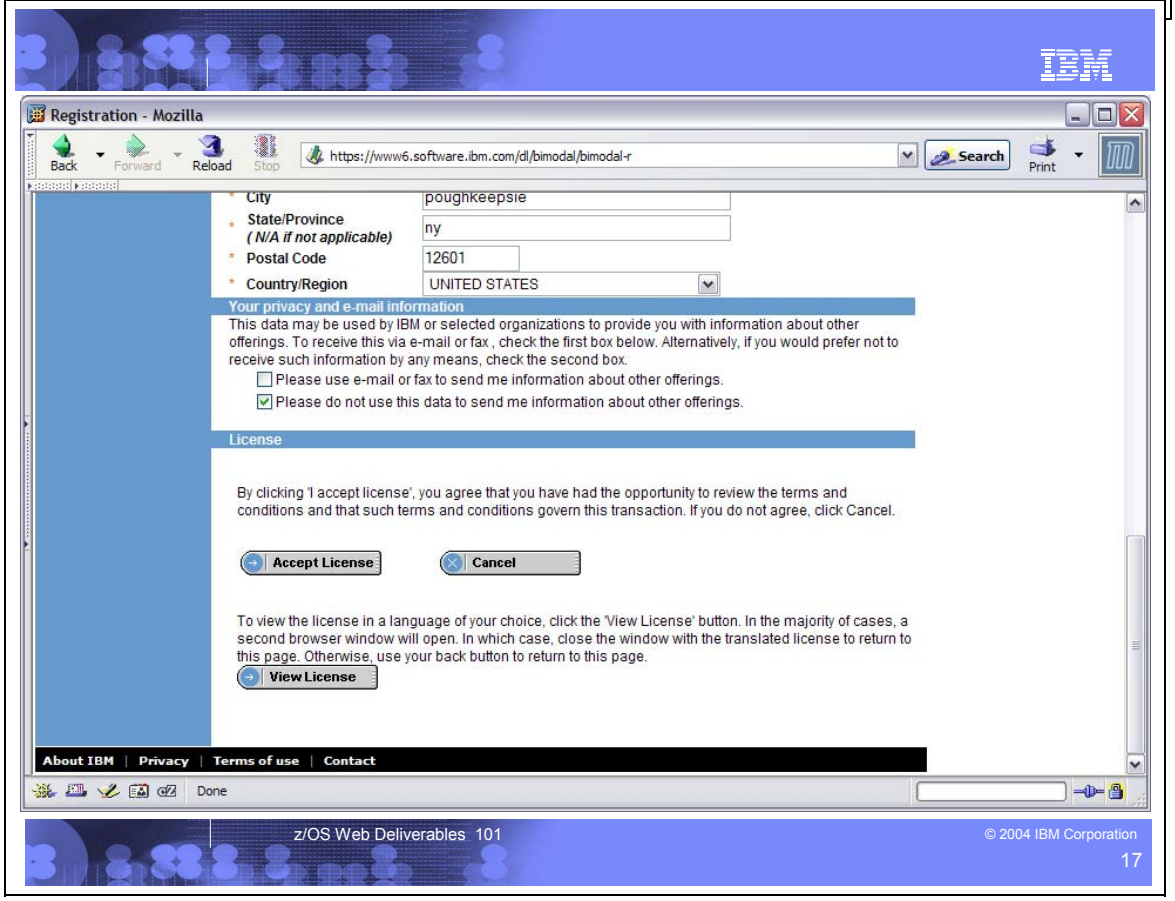
Registration - Mozilla
Back
Forward
Reload
Stop
https://www6.software.ibm.com/dl/bimodal/bimodal-r
Search
Print
City
poughkeepsie
State/Province
(N/A if not applicable)
ny
Postal Code
12601
Country/Region
UNITED STATES
Your privacy and e-mail information
This data may be used by IBM or selected organizations to provide you with information about other offerings. To receive this via e-mail or fax , check the first box below. Alternatively, if you would prefer not to receive such information by any means, check the second box.
Please use e-mail or fax to send me information about other offerings.
Please do not use this data to send me information about other offerings.
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Accept License
Cancel
To view the license in a language of your choice, click the 'View License' button. In the majority of cases, a second browser window will open. In which case, close the window with the translated license to return to this page. Otherwise, use your back button to return to this page.
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17


z/OS V1R2/3/4 Bimodal Migration Accommodation - Mozilla
Back
Forward
Reload
Stop
Search
Print
Search
Home | Products & services | Support & downloads | My account
→ Select a country
Warranty info
Downloads
1 Configure 2 Register 3 Download
Thank you for completing the configure step and for registering. You can now begin downloading your software.
Ready to Download
z/OS V1R2/3/4 Bimodal Migration Accommodation for z/OS & OS/390 (V1R4)
"z/OS V1R2/3/4 Bimodal Migration Accommodation" package in pax format: r4bimodal.pax.Z 31.5K
Download now
ReadMe file: r4bimodal.README.txt 28K
Download now
Version: 1.1.0
Languages Included: English International
Installation Information
Do not attempt to install the software without reading this material first. This material will assist you:
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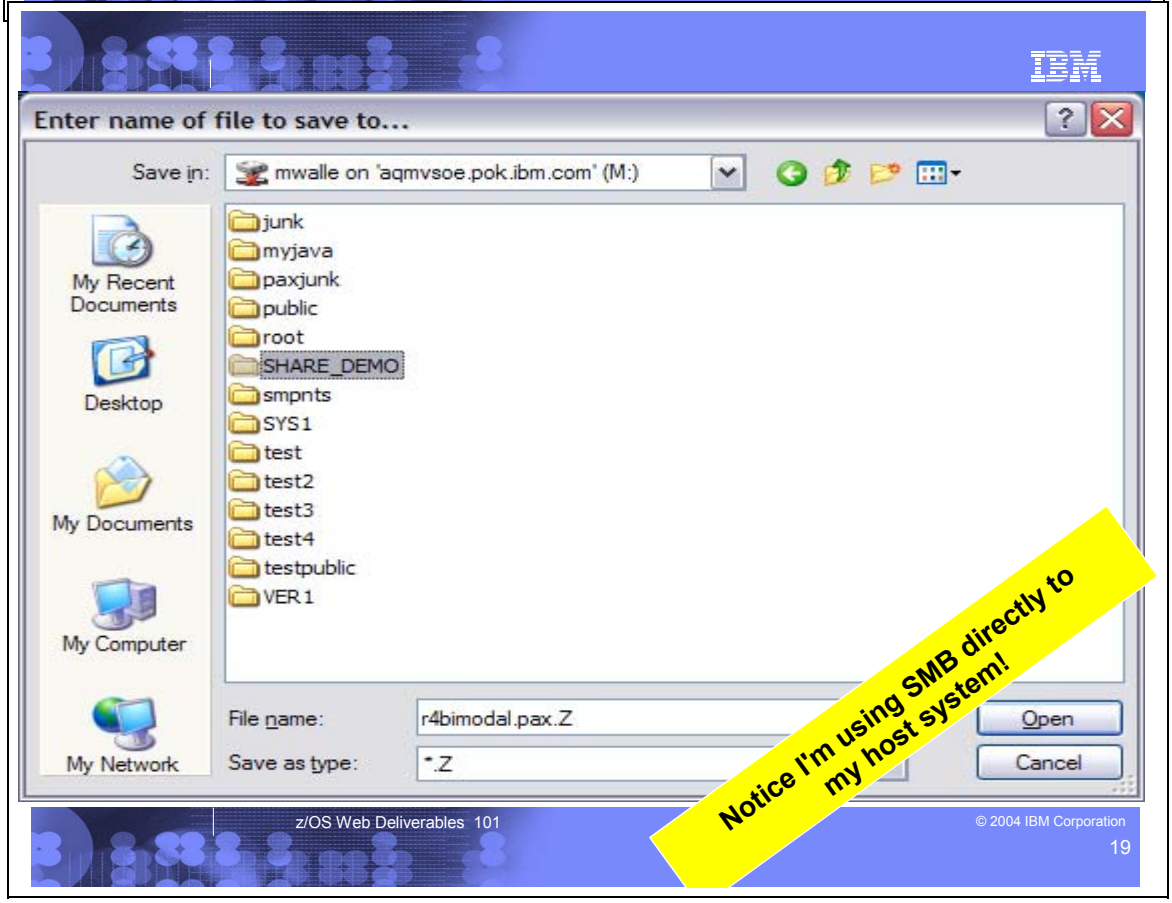
Enter name of file to save to...
Save in: mwalle on 'aqmvsoe.pok.ibm.com' (M:)
My Recent Documents
Desktop
My Documents
My Computer
My Network
junk
myjava
paxjunk
public
root
SHARE_DEMO
smpnts
SYS1
test
test2
test3
test4
testpublic
VER1
File name: r4bimodal.pax.Z
Save as type: *.Z
Open
Cancel
Notice I'm using SMB directly to my host system!
z/OS Web Deliverables 101
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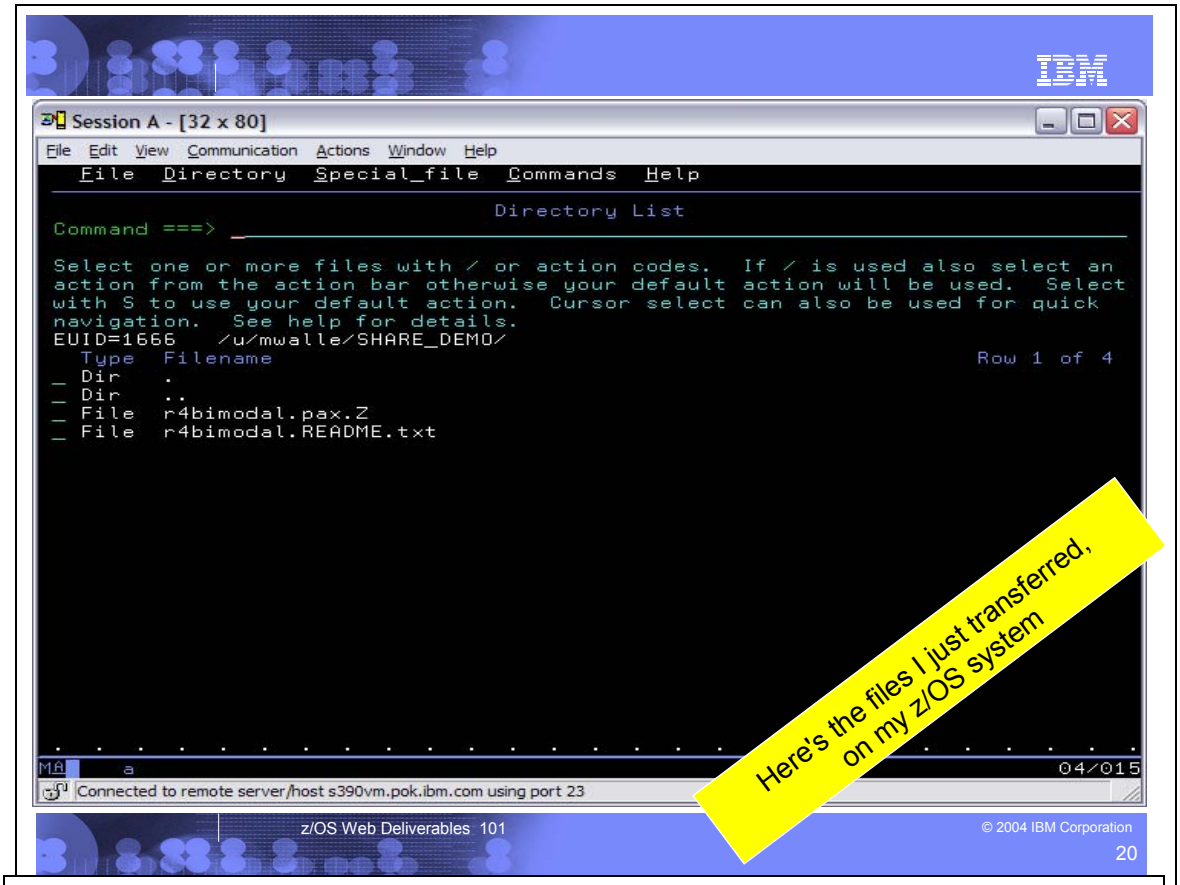
IBM
Session A - [32 x 80]
File Edit View Communication Actions Window Help
File Directory Special_file Commands Help
Directory List
Command ===>
Select one or more files with / or action codes. If / is used also select an action from the action bar otherwise your default action will be used. Select with S to use your default action. Cursor select can also be used for quick navigation. See help for details.
EUID=1666 /u/mwalle/SHARE_DEMO/
Type Filename Row 1 of 4
_ Dir .
_ Dir ..
_ File r4bimodal.pax.Z
_ File r4bimodal.README.txt
MA a 04/015
Connected to remote server/host s390vm.pok.ibm.com using port 23
Here's the files I just transferred, on my z/OS system
z/OS Web Deliverables 101
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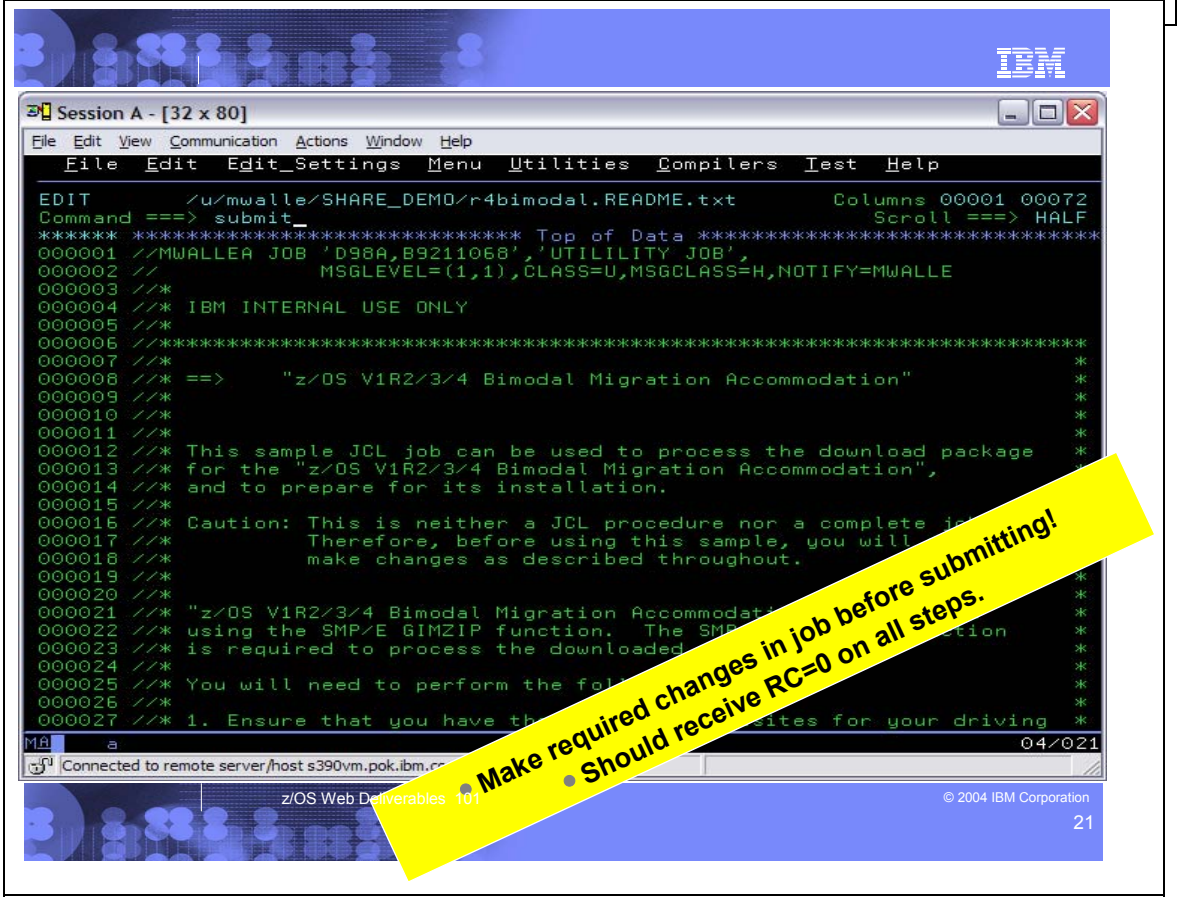
IBM
Session A - [32 x 80]
File Edit View Communication Actions Window Help
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT /u/mwalle/SHARE_DEMO/r4bimodal.README.txt Columns 00001 00072
Command ===> submit Scroll ===> HALF
****** ********** Top of Data **********
000001 //MWALLEA JOB 'D98A,B9211068','UTILILITY JOB',
000002 // MSGLEVEL=(1,1),CLASS=U,MSGCLASS=H,NOTIFY=MWALLE
000003 //*
000004 //* IBM INTERNAL USE ONLY
000005 //*
000006 //*
000007 //*
000008 //* ==> "z/OS V1R2/3/4 Bimodal Migration Accommodation"
000009 //*
000010 //*
000011 //*
000012 //* This sample JCL job can be used to process the download package
000013 //* for the "z/OS V1R2/3/4 Bimodal Migration Accommodation",
000014 //* and to prepare for its installation.
000015 //*
000016 //* Caution: This is neither a JCL procedure nor a complete
000017 //* Therefore, before using this sample, you will
000018 //* make changes as described throughout.
000019 //*
000020 //*
000021 //* "z/OS V1R2/3/4 Bimodal Migration Accommodat
000022 //* using the SMP/E GIMZIP function. The SM
000023 //* is required to process the downloaded
000024 //*
000025 //* You will need to perform the fol
000026 //*
000027 //* 1. Ensure that you have th sites for your driving
MA a 04/021
Connected to remote server/host s390vm.pok.ibm.com
Make required changes in job before submitting!
Should receive RC=0 on all steps.
z/OS Web Deliverables 101
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IBM
Session A - [32 x 80]
File Edit View Communication Actions Window Help
File Directory Special_file Commands Help
Directory List
Command ===>
Select one or more files with / or action codes. If / is used also select an action from the action bar otherwise your default action will be used. Select with S to use your default action. Cursor select can also be used for quick navigation. See help for details.
EUID=1666 /u/mwalle/SHARE_DEMO/
Type Filename Row 1 of 8
_ Dir .
_ Dir ..
_ File GIMPAF.XML
_ File GIMPAF.XSL
_ File r4bimodal.pax.Z
_ File r4bimodal.README.txt
_ Dir SMPPTFIN
_ Dir SMPRELF
MA a 15/002
Connected to remote server/host s390vm.pok.ibm.com using port 23
Here's the web deliverable - still in the SMPNTS
z/OS Web Deliverables 101
© 2004 IBM Corporation
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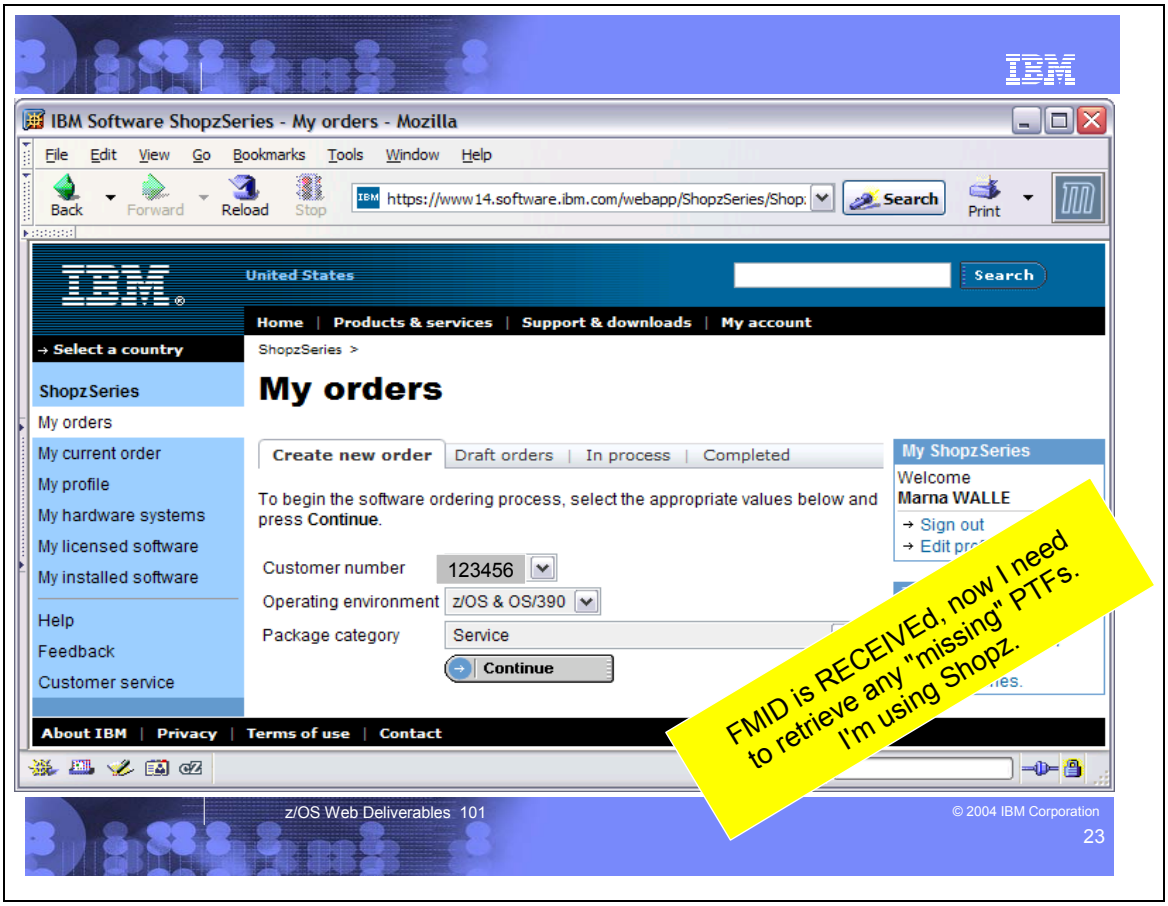
IBM
IBM Software ShopzSeries - My orders - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/Shop
Search Print
United States
Search
Home | Products & services | Support & downloads | My account
Select a country
ShopzSeries >
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
My orders
Create new order | Draft orders | In process | Completed
To begin the software ordering process, select the appropriate values below and press Continue.
Customer number 123456
Operating environment z/OS & OS/390
Package category Service
Continue
My ShopzSeries
Welcome
Marna WALLE
Sign out
Edit pro
About IBM | Privacy | Terms of use | Contact
FMID is RECEIVEd, now I need to retrieve any "missing" PTFs. I'm using Shopz.
z/OS Web Deliverables 101
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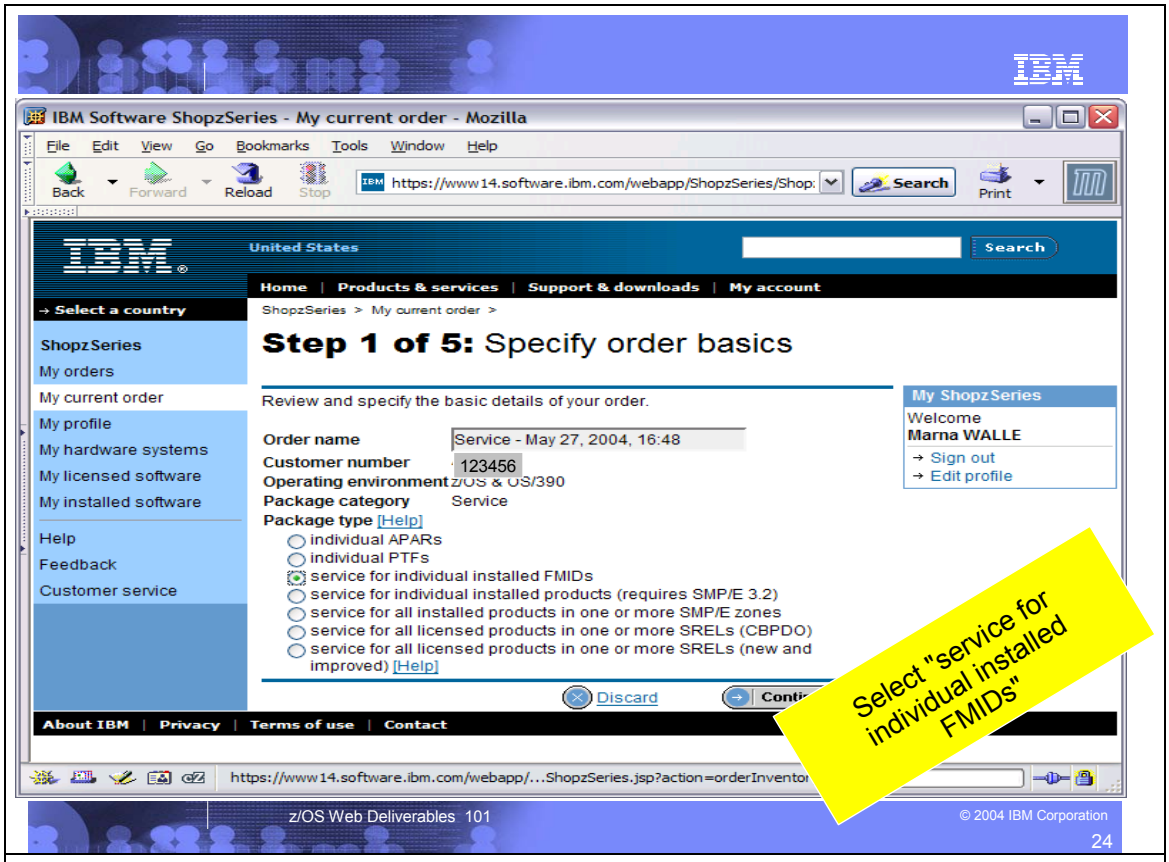
IBM Software ShopzSeries - My current order - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/Shop:
Search
Print
United States
Search
Home | Products & services | Support & downloads | My account
Select a country
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
ShopzSeries > My current order >
Step 1 of 5: Specify order basics
Review and specify the basic details of your order.
Order name Service - May 27, 2004, 16:48
Customer number 123456
Operating environment z/OS & OS/390
Package category Service
Package type [Help]
individual APARs
individual PTFs
service for individual installed FMIDs
service for individual installed products (requires SMP/E 3.2)
service for all installed products in one or more SMP/E zones
service for all licensed products in one or more SRELs (CBPDO)
service for all licensed products in one or more SRELs (new and improved) [Help]
My ShopzSeries
Welcome
Marna WALLE
Sign out
Edit profile
Discard
About IBM | Privacy | Terms of use | Contact
Select "service for individual installed FMIDs"
z/OS Web Deliverables 101
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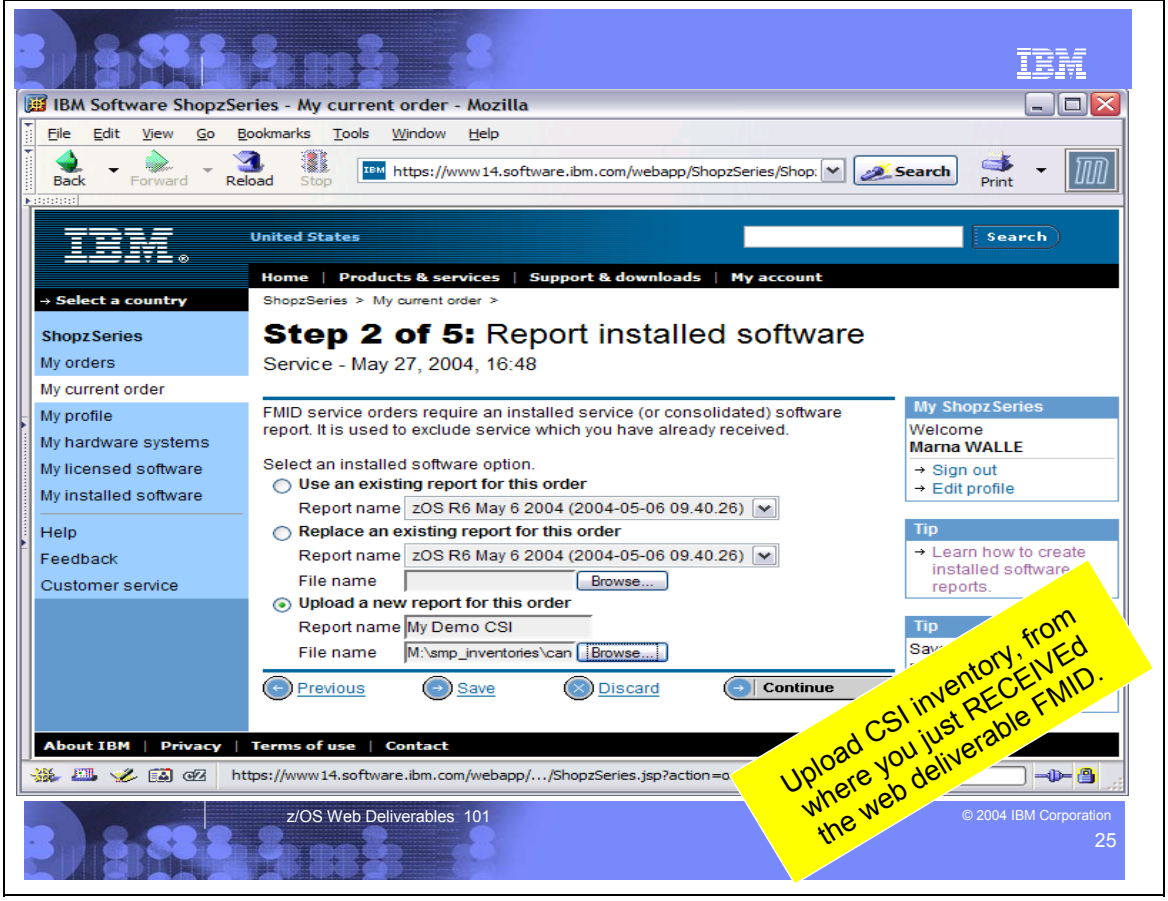
IBM Software ShopzSeries - My current order - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/Shop:
Search
Print
United States
Search
Home | Products & services | Support & downloads | My account
Select a country
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
ShopzSeries > My current order >
Step 2 of 5: Report installed software
Service - May 27, 2004, 16:48
FMID service orders require an installed service (or consolidated) software report. It is used to exclude service which you have already received.
Select an installed software option.
Use an existing report for this order
Report name zOS R6 May 6 2004 (2004-05-06 09.40.26)
Replace an existing report for this order
Report name zOS R6 May 6 2004 (2004-05-06 09.40.26)
File name Browse...
Upload a new report for this order
Report name My Demo CSI
File name M:\smp_inventories\can Browse...
Previous Save Discard Continue
My ShopzSeries
Welcome
Marna WALLE
Sign out
Edit profile
Tip
Learn how to create installed software reports.
Tip
About IBM | Privacy | Terms of use | Contact
Upload CSI inventory, from where you just RECEIVEd the web deliverable FMID.
z/OS Web Deliverables 101
© 2004 IBM Corporation
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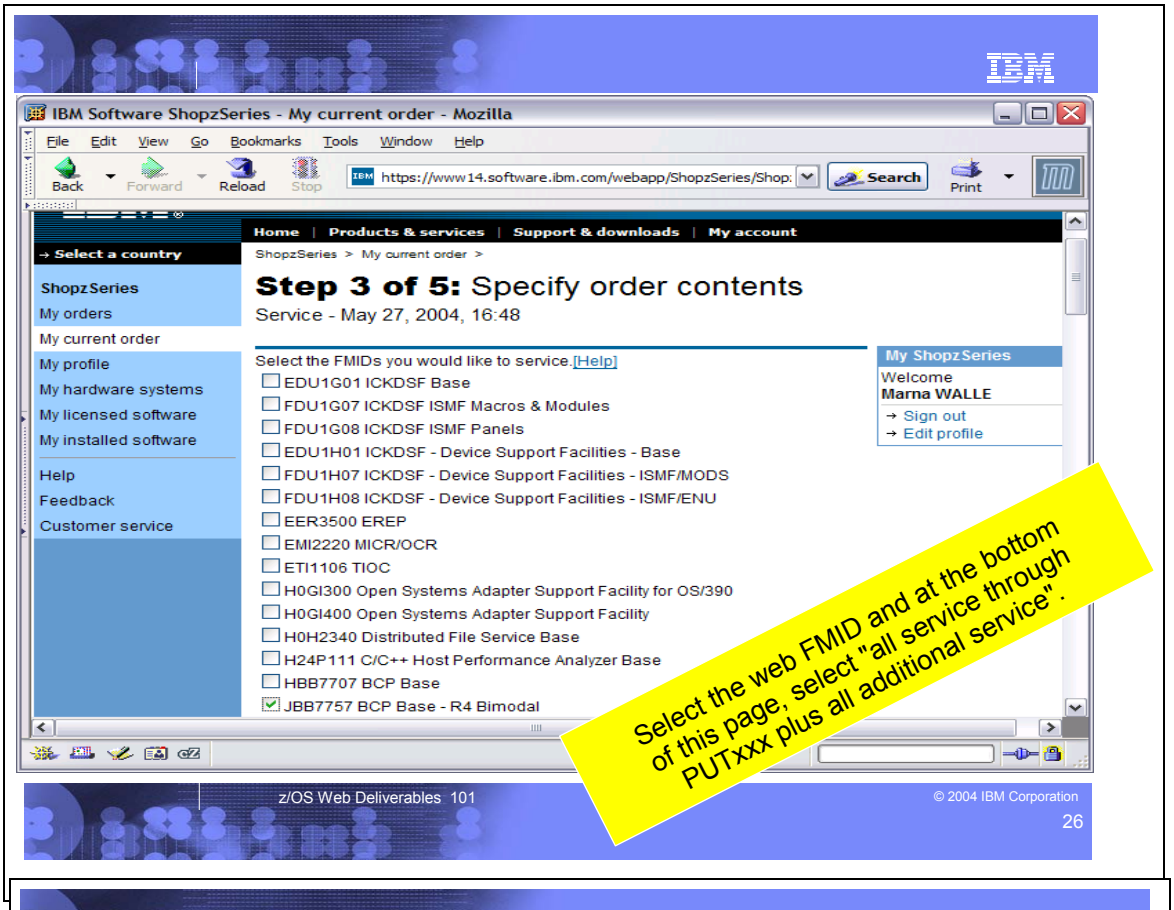
IBM Software ShopzSeries - My current order - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/Shop:
Search Print
Home | Products & services | Support & downloads | My account
→ Select a country
ShopzSeries > My current order >
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
Step 3 of 5: Specify order contents
Service - May 27, 2004, 16:48
Select the FMIDs you would like to service. [Help]
EDU1G01 ICKDSF Base
FDU1G07 ICKDSF ISMF Macros & Modules
FDU1G08 ICKDSF ISMF Panels
EDU1H01 ICKDSF - Device Support Facilities - Base
FDU1H07 ICKDSF - Device Support Facilities - ISMF/MODS
FDU1H08 ICKDSF - Device Support Facilities - ISMF/ENU
EER3500 EREP
EMI2220 MICR/OCR
ETI1106 TIOC
H0GI300 Open Systems Adapter Support Facility for OS/390
H0GI400 Open Systems Adapter Support Facility
H0H2340 Distributed File Service Base
H24P111 C/C++ Host Performance Analyzer Base
HBB7707 BCP Base
JBB7757 BCP Base - R4 Bimodal
My ShopzSeries
Welcome
Marna WALLE
→ Sign out
→ Edit profile
Select the web FMID and at the bottom of this page, select "all service through PUTxxx plus all additional service".
z/OS Web Deliverables 101
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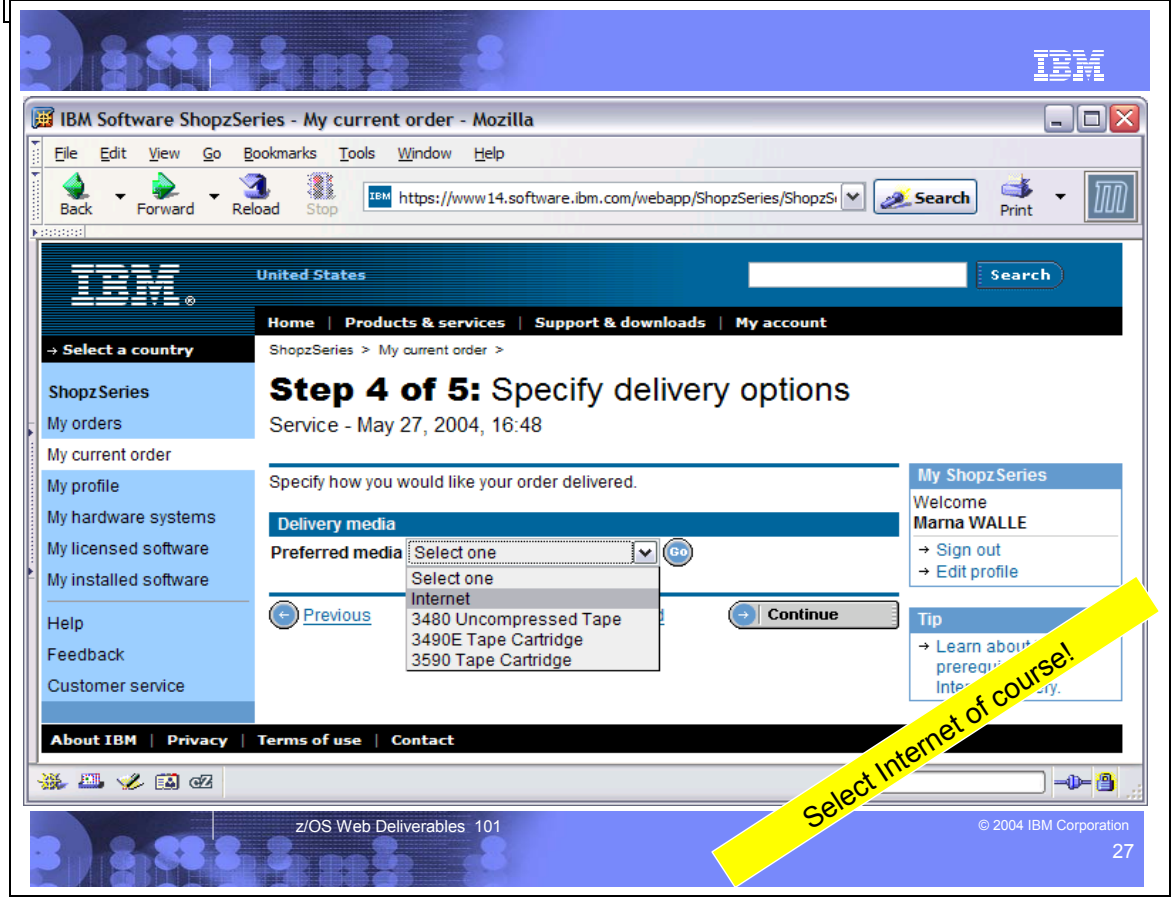
IBM Software ShopzSeries - My current order - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/ShopzS
Search Print
United States
Search
Home | Products & services | Support & downloads | My account
→ Select a country
ShopzSeries > My current order >
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
Step 4 of 5: Specify delivery options
Service - May 27, 2004, 16:48
Specify how you would like your order delivered.
Delivery media
Preferred media
Select one
Select one
Internet
3480 Uncompressed Tape
3490E Tape Cartridge
3590 Tape Cartridge
Go
Previous
Continue
My ShopzSeries
Welcome
Marna WALLE
→ Sign out
→ Edit profile
Tip
→ Learn about
About IBM | Privacy | Terms of use | Contact
Select Internet of course!
z/OS Web Deliverables 101
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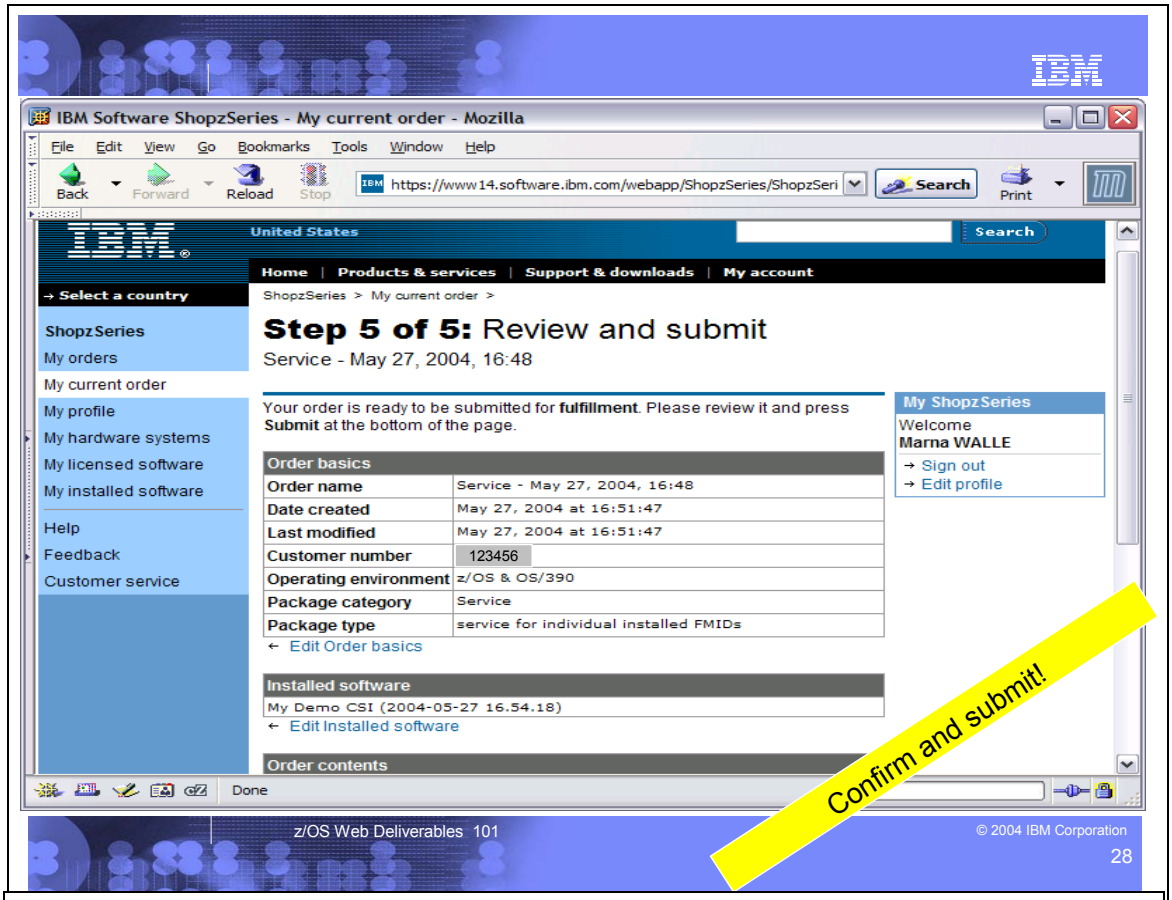
IBM Software ShopzSeries - My current order - Mozilla
File Edit View Go Bookmarks Tools Window Help
Back Forward Reload Stop
https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeri
Search
Print
United States
Search
Home | Products & services | Support & downloads | My account
→ Select a country
ShopzSeries
My orders
My current order
My profile
My hardware systems
My licensed software
My installed software
Help
Feedback
Customer service
ShopzSeries > My current order >
Step 5 of 5: Review and submit
Service - May 27, 2004, 16:48
Your order is ready to be submitted for fulfillment. Please review it and press Submit at the bottom of the page.
My ShopzSeries
Welcome
Marna WALLE
→ Sign out
→ Edit profile
Order basics
Order name Service - May 27, 2004, 16:48
Date created May 27, 2004 at 16:51:47
Last modified May 27, 2004 at 16:51:47
Customer number 123456
Operating environment z/OS & OS/390
Package category Service
Package type service for individual installed FMIDs
← Edit Order basics
Installed software
My Demo CSI (2004-05-27 16.54.18)
← Edit Installed software
Order contents
Done
Confirm and submit!
z/OS Web Deliverables 101
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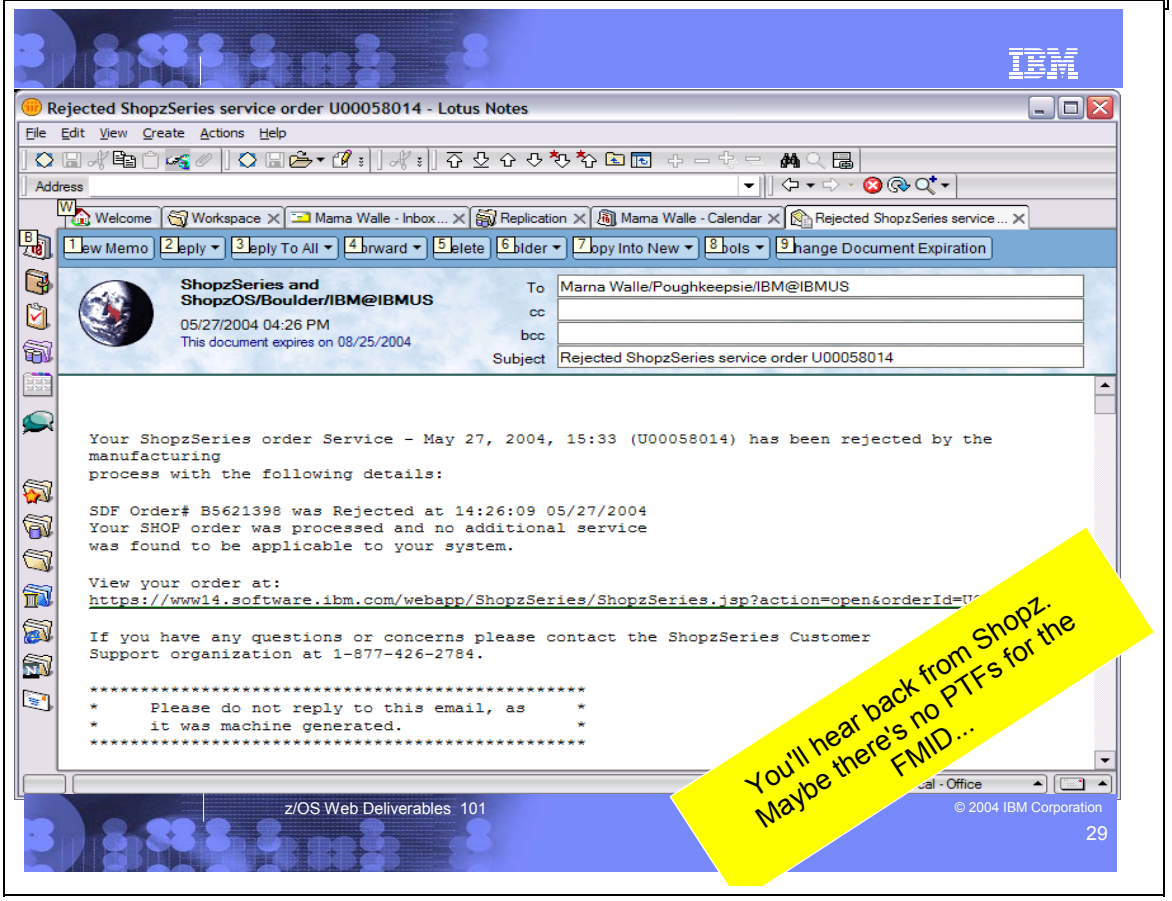
Rejected ShopzSeries service order U00058014 - Lotus Notes
File Edit View Create Actions Help
Address
Welcome Workspace Marna Walle - Inbox... Replication Marna Walle - Calendar Rejected ShopzSeries service...
New Memo Reply Reply To All Forward Delete Folder Copy Into New Tools Change Document Expiration
ShopzSeries and ShopzOS/Boulder/IBM@IBMUS
05/27/2004 04:26 PM
This document expires on 08/25/2004
To Marna Walle/Poughkeepsie/IBM@IBMUS
cc
bcc
Subject Rejected ShopzSeries service order U00058014
Your ShopzSeries order Service - May 27, 2004, 15:33 (U00058014) has been rejected by the manufacturing
process with the following details:
SDF Order# B5621398 was Rejected at 14:26:09 05/27/2004
Your SHOP order was processed and no additional service
was found to be applicable to your system.
View your order at:
https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=open&orderId=U
If you have any questions or concerns please contact the ShopzSeries Customer
Support organization at 1-877-426-2784.
****
* Please do not reply to this email, as *
* it was machine generated. *
****
You'll hear back from Shopz. Maybe there's no PTFs for the FMID...
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IBM
Session A - [32 x 80]
File Edit View Communication Actions Window Help
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT MWALLE.UTIL.JOBS(APPLY) - 01.00 Columns 00001 00072
Command ===> Scroll ===> HALF
****** ********** Top of Data **********
000001 //APPLY JOB
000002 //STEP1 EXEC PGM=GIMSMP,REGION=0M,TIME=NOLIMIT
000003 //SMPCSI DD DSN=csiname,DISP=SHR
000004 //SMPCNTL DD *
000005 SET BOUNDARY(targetzone) .
000006 APPLY CHECK
000007 FORFMID(JBB7757)
000008 SELECT(JBB7757)
000009 GROUPEXTEND(NOAPARS,NOUSERMODS)
000010 BYPASS(HOLDSYSTEM,
000011 HOLDUSER,HOLDCLASS(UCLREL,ERREL,HIPER)) .
000012 //
****** ********** Bottom of Data **********
MA a 07/041
Connected to remote server/host s390vm.pok.ibm.com
Continue with install, following the Program Directory
z/OS Web Deliverables 101
© 2004 IBM Corporation
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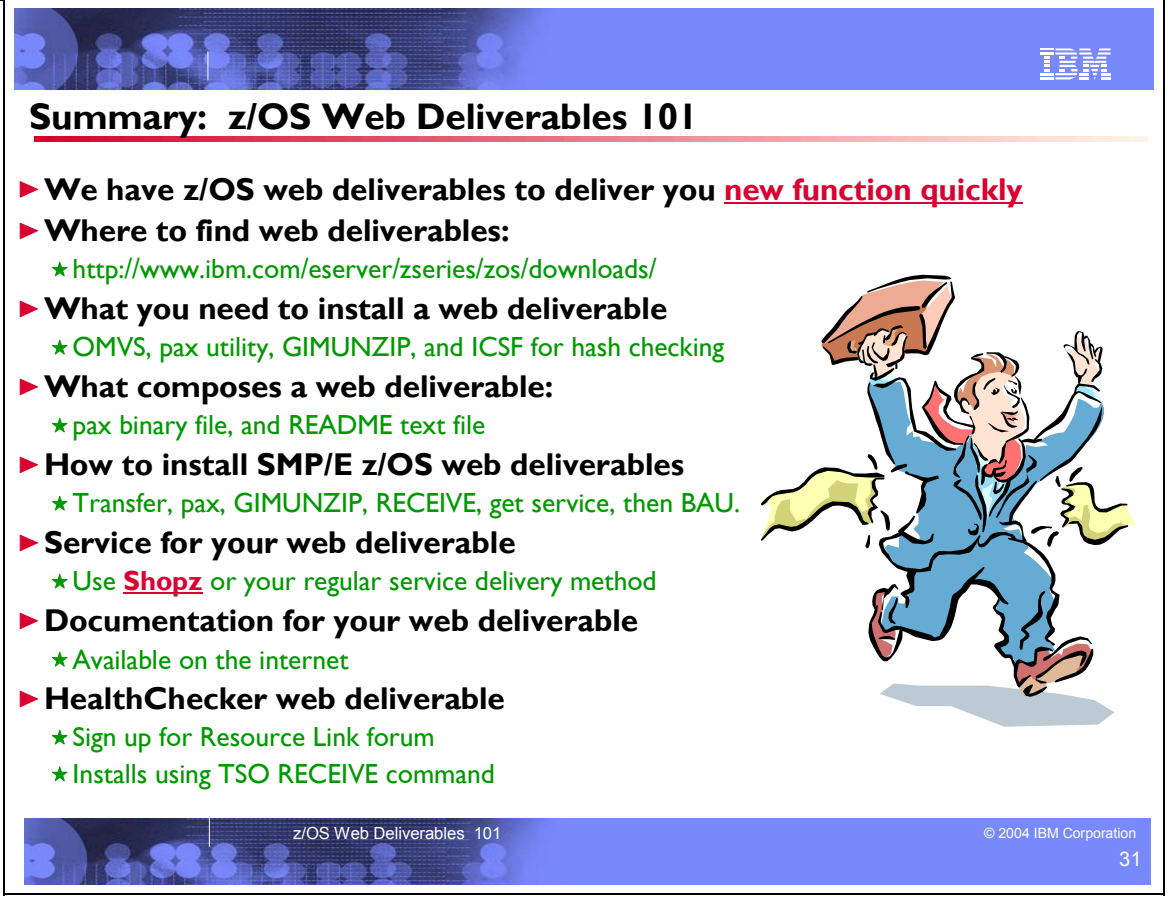
IBM
Summary: z/OS Web Deliverables 101
► We have z/OS web deliverables to deliver you new function quickly
► Where to find web deliverables:
★ http://www.ibm.com/eserver/zseries/zos/downloads/
► What you need to install a web deliverable
★ OMVS, pax utility, GIMUNZIP, and ICSF for hash checking
► What composes a web deliverable:
★ pax binary file, and README text file
► How to install SMP/E z/OS web deliverables
★ Transfer, pax, GIMUNZIP, RECEIVE, get service, then BAU.
► Service for your web deliverable
★ Use Shopz or your regular service delivery method
► Documentation for your web deliverable
★ Available on the internet
► HealthChecker web deliverable
★ Sign up for Resource Link forum
★ Installs using TSO RECEIVE command
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