



IBM eServer zSeries

## What's new with IBM ShopzSeries

**ON DEMAND BUSINESS™**



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DB2 Universal Database	Intelligent Miner	VSE/ESA
e-business logo*	Multiprise*	VisualAge*
Enterprise Storage Server	MQSeries*	VTAM*
HiperSockets	OS/390*	WebSphere*
	S/390*	xSeries
	SNAP/SHOT	z/Architecture
	*	z/VM
		z/VSE
		zSeries

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# Agenda

## § ShopzSeries

- Ordering VSE operating system package
- Ordering optional Products
- Ordering VSE service (PTFs, APARs, PE/Hiper)

## § Recommended Service Level (RSL)

## What is ShopzSeries ?

§ **IBM's productivity tool for planning and ordering zSeries software.**

§ **With ShopzSeries you can:**

- order tailored product and service packages for z/OS, z/OS.e, z/VM and VSE/ESA, z/VSE
- review your software licenses in all of these environments
- plan for future upgrades.

§ **URL:**

- <http://www.ibm.com/software/shopzseries>

## What is ShopzSeries for a VSE customer?

### § Order VSE Operating System package

- for base install
- for Fast Service Upgrade (FSU)
- ShopzSeries will check for existing licenses

### § Order optional products for VSE

- choose from a large product catalog

### § Order VSE service (new)

- PTFs, APARs
- PE/Hiper

### § View your license inventory

## What's new in ShopzSeries?

### § New: VSE service can now be ordered via ShopzSeries

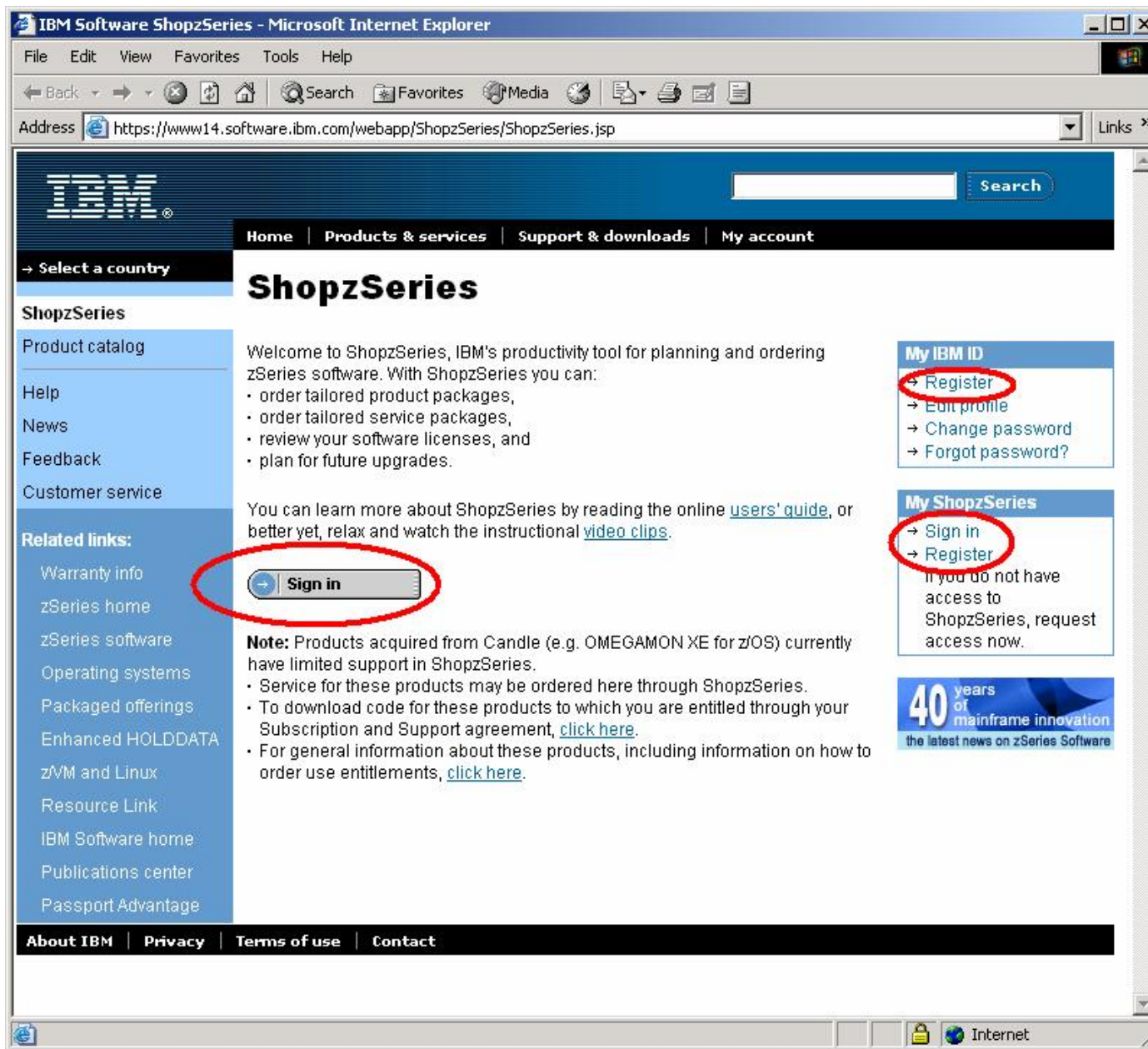
- PTFs and APARs
- PE/Hiper

### § New: delivery media

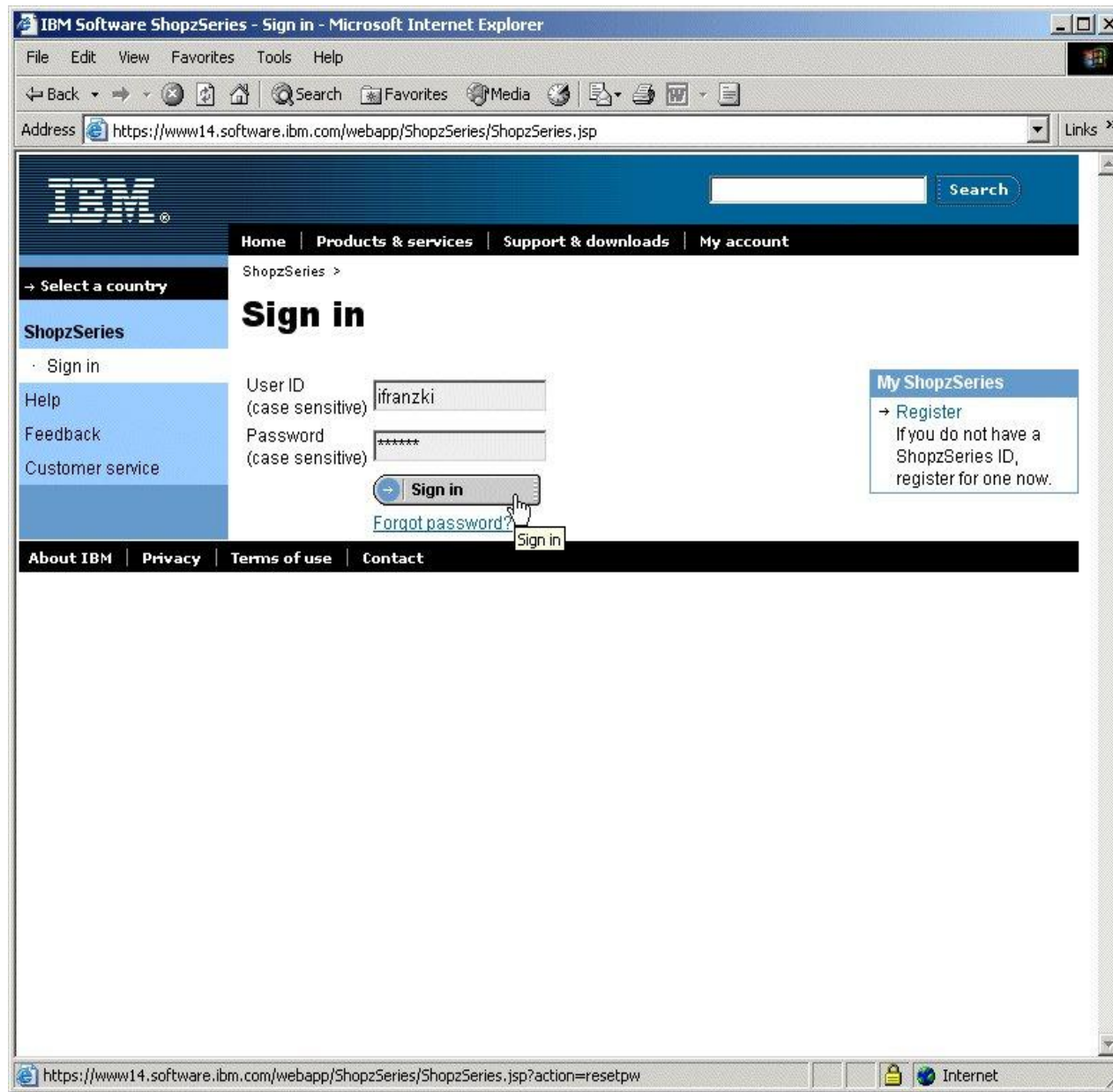
- CD-ROM
  - VSE customers in US and selected EMEA countries
  - Since May 9, 2005 also for Service (PTFs)
- Download from the Internet (eDelivery)
- And also on Cartridge (as before)

Order	Traditionel	ShopzSeries
<b>Medium</b>	-Tape (3480, 3590) - CD-ROM	- Tape (3480, 3590) - CD-ROM - Download



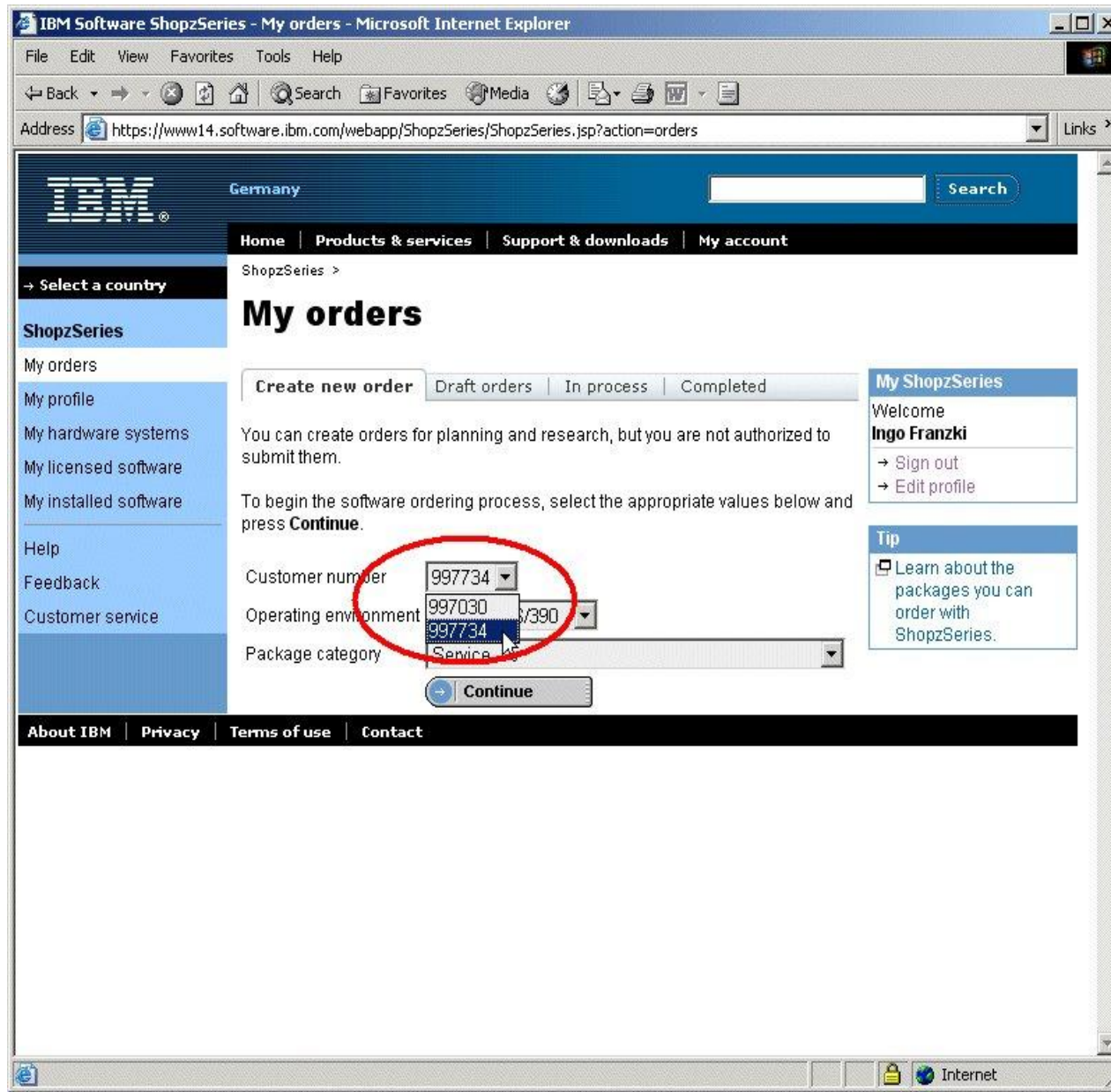


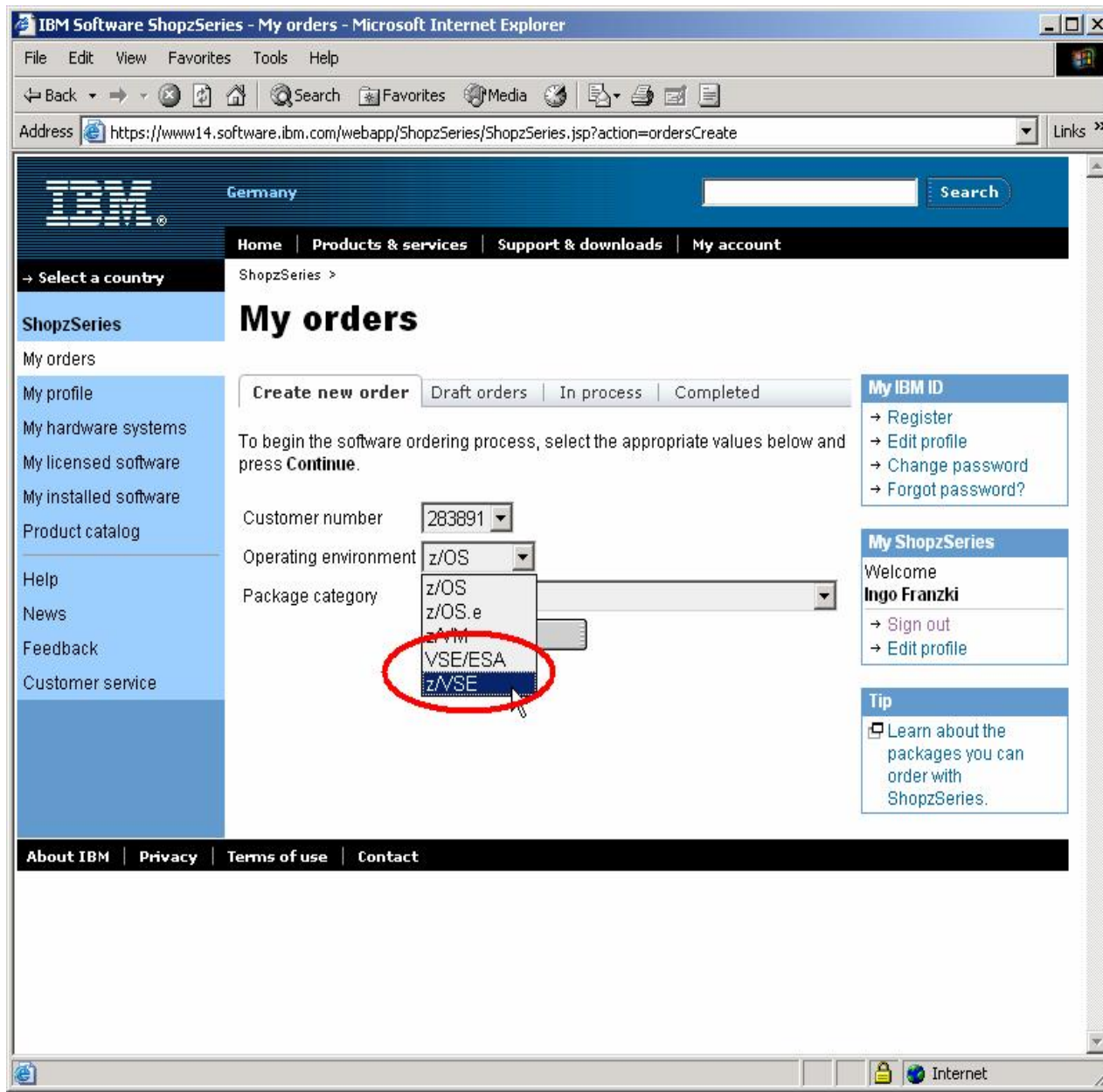


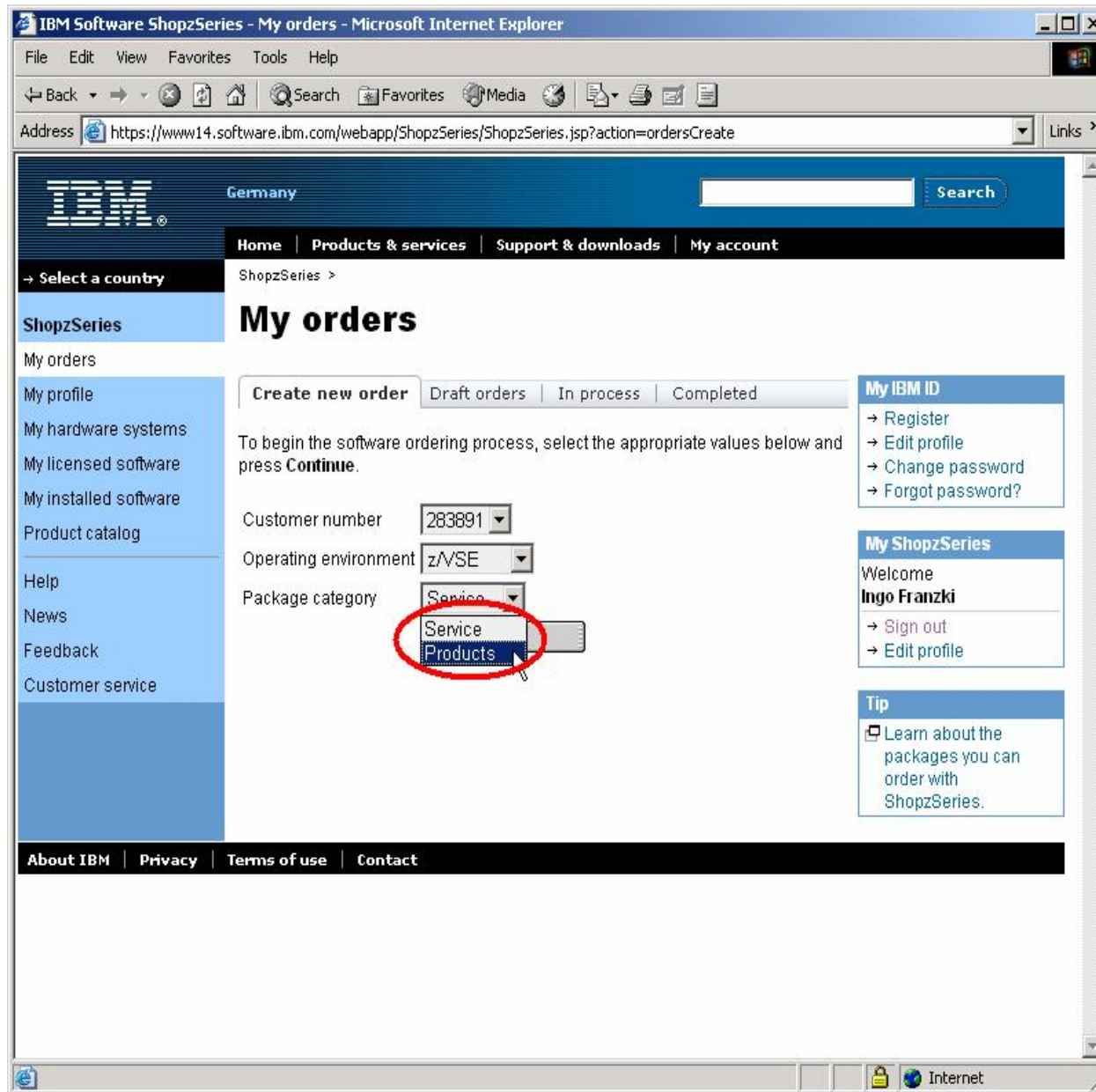


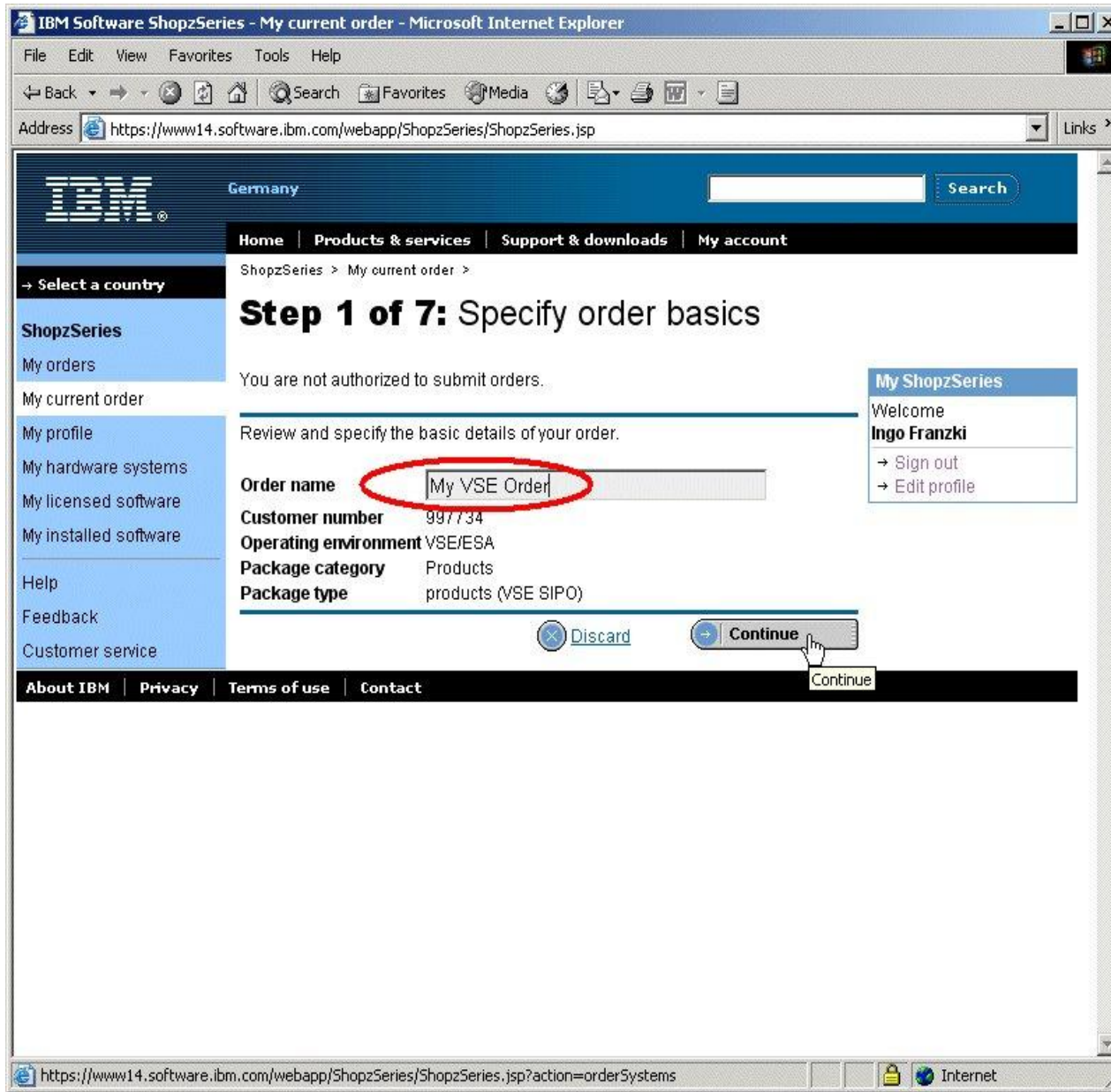












IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

Germany

Home | Products & services | Support & downloads | My account

ShopzSeries > My current order >

## Step 2 of 7: Select hardware systems

My VSE Order

Select the system(s) on which you plan to run the software you are ordering.

**Hardware systems for customer number 997734**

Aggregation	Nickname	Designated machine / Description		
		Type-model	Serial no.	System no.
<input checked="" type="checkbox"/>	90642099820	20642099820 / IBM zSeries 900		
		2064-116	99820	DSLAB
<input checked="" type="checkbox"/>	90215152979	90215152979 / no description available		
		?	?	?
<input checked="" type="checkbox"/>	96725165998	96725165998 / S/390 Processor		
		9672-RX4	65998	DOR0T
<input checked="" type="checkbox"/>	96725167176	96725167176 / no description available		
		?	?	?
<input type="checkbox"/>	unlisted	To order software for unlisted hardware systems, select this choice and provide the system details below.		

Is the system information for your selected systems complete and accurate?  
 Yes  No  
 If not, please explain

**My ShopzSeries**

Welcome  
**Ingo Franzki**

→ Sign out  
 → Edit profile

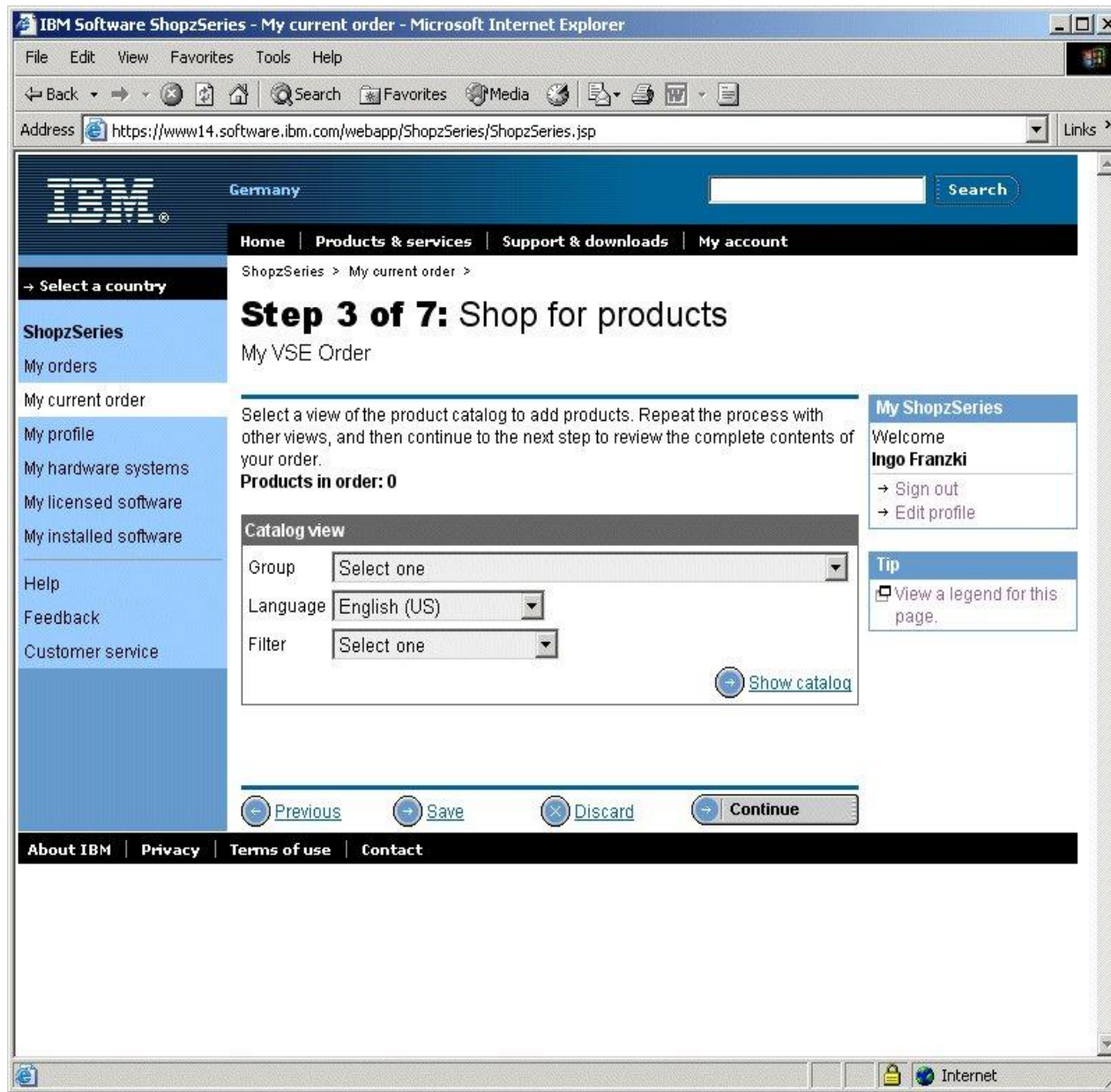
**Tip**

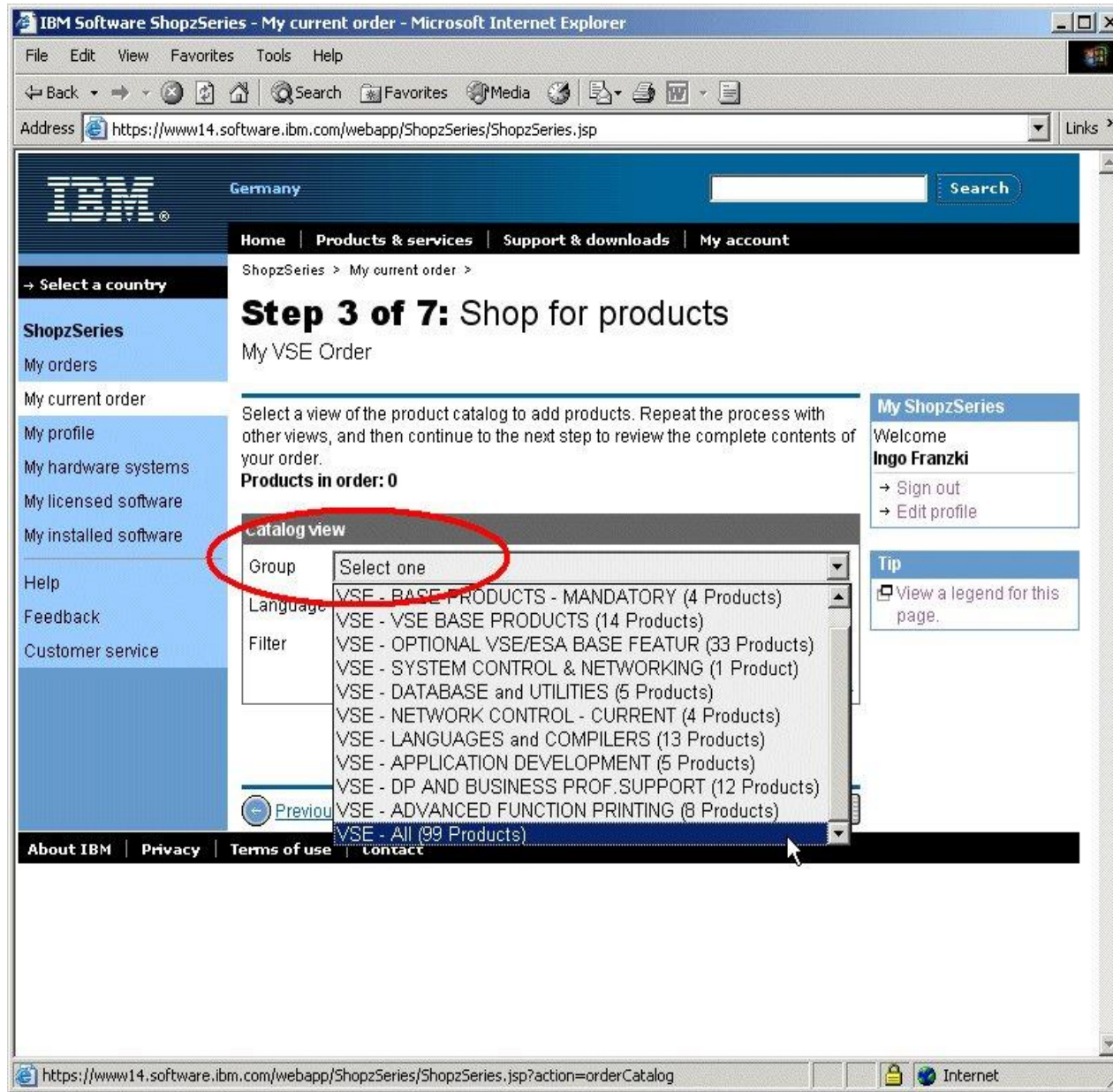
Save your order periodically to avoid losing work if your session times out.

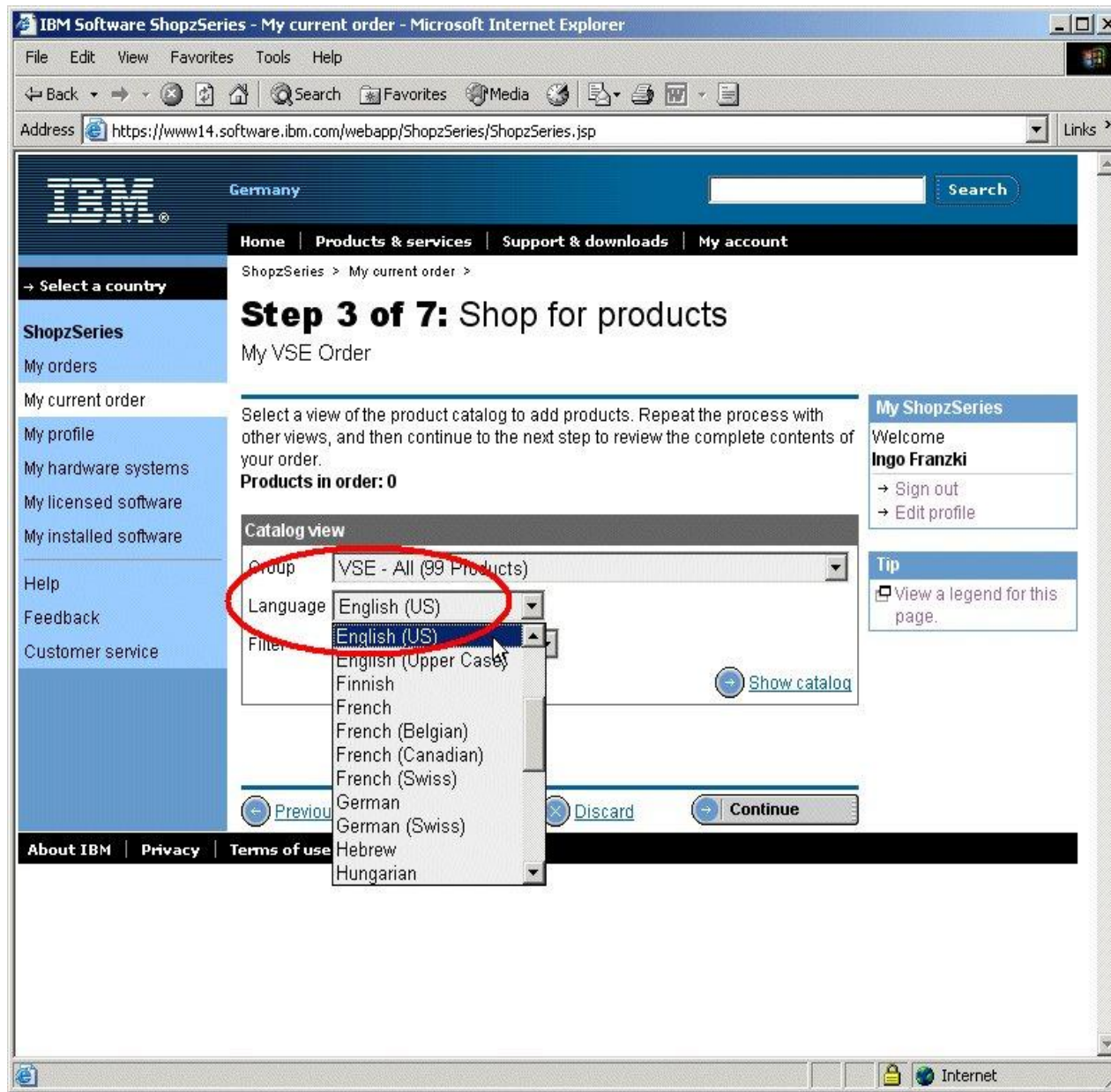
**Tip**

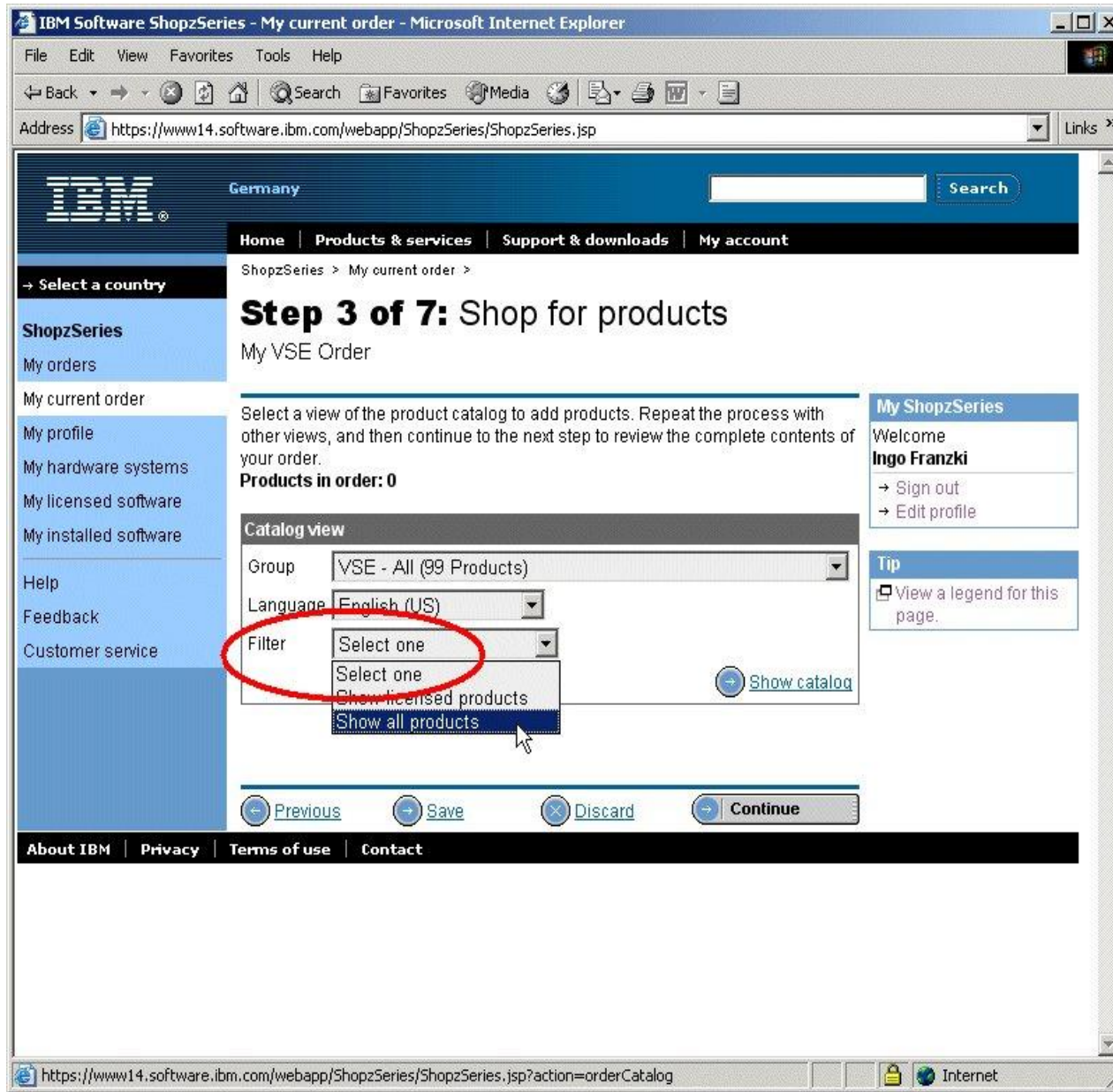
→ Assign nicknames to your hardware systems.

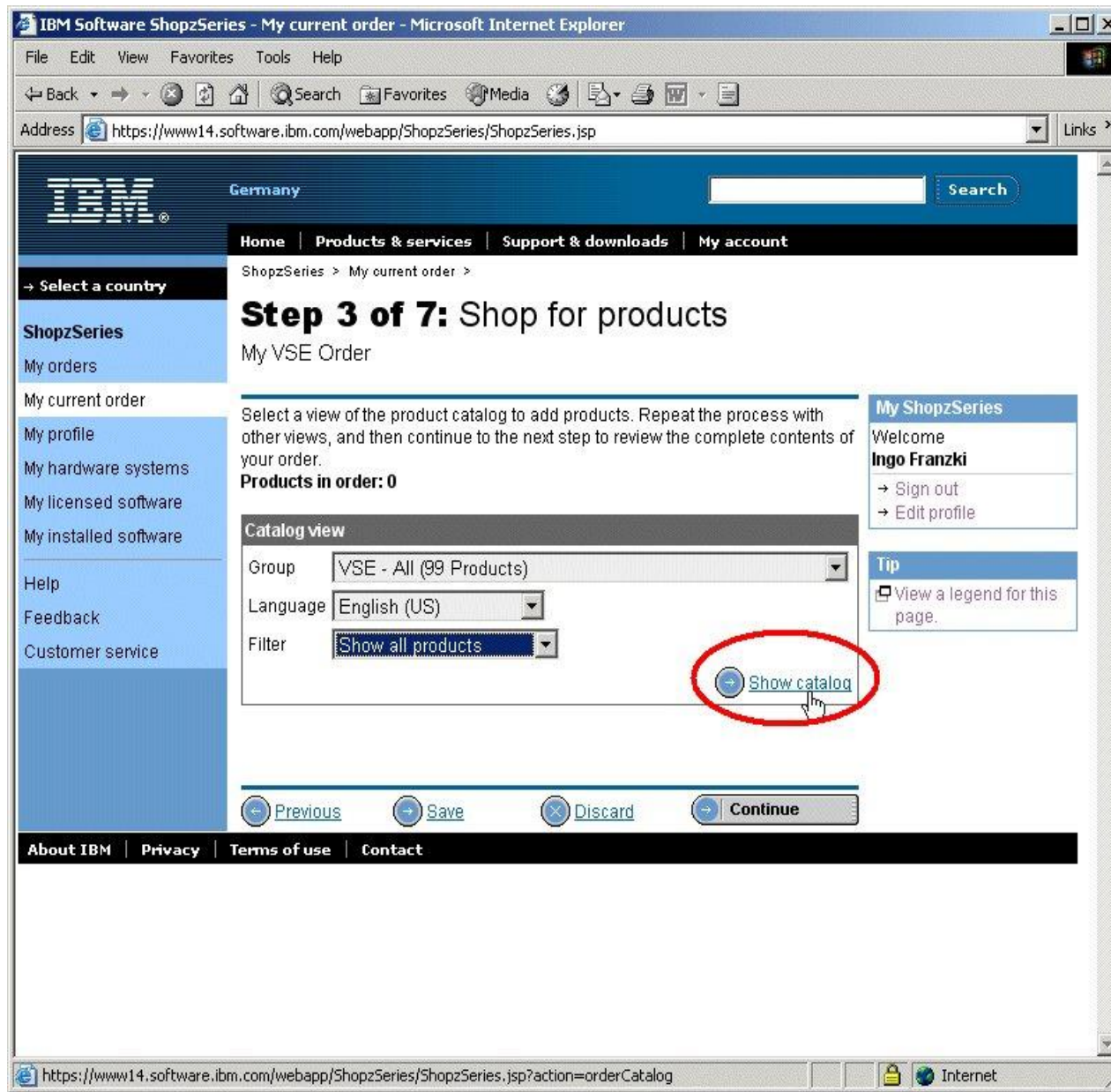












**Step 3 of 7: Shop for products**  
My VSE Order

Select a view of the product catalog to add products. Repeat the process with other views, and then continue to the next step to review the complete contents of your order.

**Products in order: 0**

**Catalog view (Products in this view: 58)**

Group:  Language:  Filter:

[Show catalog](#)

**VSE: BASE PRODUCTS - MANDATORY**

<input type="checkbox"/>	◆	<a href="#">[5686-066]</a>	Central Functions	6.07.00	English (US)
<input type="checkbox"/>	◆	<a href="#">[5696-234]</a>	High Level Assembler for VSE	1.04.00	English (US)

**VSE: VSE BASE PRODUCTS**

<input type="checkbox"/>	◆	<a href="#">[5686-066]</a>	VSE/ESA Service Option 2.6.3	6.07.00	English (US)
<input type="checkbox"/>	◆	<a href="#">[5686-094]</a>	IBM LE 1.4 for VSE	1.04.03	English (US)
<input type="checkbox"/>	○	<a href="#">[5648-054]</a>	CICS TS for VSE/ESA	1.01.01	English (US)
<input type="checkbox"/>	◆	<a href="#">[5686-065]</a>	ACF/MAM VSE Client/Server	4.02.00	English (US)

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IBM® close

## ShopzSeries

Product legend

**Ordering controls**

- Product included in order
- Product not included in order
- Product included in order
- Product not included in order

**Install status in uploaded report**

- ▣ Product already installed
- ⬆ Upgrade to an installed product
- ⬇ Downgrade to an installed product
- ⬆ Product not installed at any level

These icons are only displayed when an installed software report is available.

**License status on selected systems**

- Product licensed on all systems
- ◐ Product licensed on some systems
- Product not licensed on any systems
- ? Product license state unknown
- ✘ Product is not orderable

Review all of your software licenses on the [My licensed software](#) page.  
Find information on correcting license discrepancies on the [Customer service](#) page.

**Internet deliverability**

- ◆ Product is available for 100% Internet delivery. These products may include some materials (e.g. CD-ROMs) which may still be shipped physically. If you require 100% electronic delivery, you may specify this, but additional user actions may be required for installation (e.g. burning the CD-ROMs from your workstation using your own CD writer and software).
- ◆ Product is available for partial Internet delivery. Some items must be shipped physically.
- ◇ Product is not available for Internet delivery.

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Address <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5746-XX1] DLI DOS VS	1.10.00	English (US)
<b>VSE: NETWORK CONTROL - CURRENT</b>					
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5648-063] ACF/NCP V7 VSE	7.08.01	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-064] ACF/SSP Version 4 VSE	4.08.01	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5688-035] X.25 NPSI V3 Basic Material	3.09.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5735-XXB] EP V1 for ACF/NCP 7	1.14.00	English (US)
<b>VSE: LANGUAGES and COMPILERS</b>					
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-A01] C for VSE Full Func.	1.01.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-A01] C for VSE Alt. Func.	1.01.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-069] IBM PL/I VSE/ESA Full Funct.	1.01.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-069] IBM PL/I VSE/ESA Alt Func	1.01.00	English (US)
<input checked="" type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-068] IBM COBOL VSE/ESA Full Funct	1.01.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-068] IBM COBOL VSE/ESA Alt Func	1.01.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5648-B02] VAGen Server VSE V1.2	1.02.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5746-RG1] RPG II Compiler	1.03.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-A07] CCCA VSE V2R1	2.01.00	English (US)
<b>VSE: APPLICATION DEVELOPMENT</b>					
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-A06] IBM MQSeries for VSE/ESA	2.01.02	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5746-XXT] SDF II VSE BASE	1.06.00	English (US)
<b>VSE: DP AND BUSINESS PROF.SUPPORT</b>					
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-057] GDDM/VSE Version 3	3.02.00	English (US)
<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5686-801] GDDM/IMD V2	2.01.03	English (US)

http://www.ibm.com/common/ssi/cgi-bin/ssialias?infotype=dd&subtype=sm&appname=ShopzSeries&htmlfid=877



The screenshot shows a Microsoft Internet Explorer browser window with the following content:

- Address Bar:** <http://www-306.ibm.com/common/ssi/fcgi-bin/ssialias?infotype=dd&subtype=sm&apname=ShopzSeries&htmlfid=877/ENU55686-068>
- Page Header:** IBM logo, search bar, and navigation links: Home | Products & services | Support & downloads | My account.
- Page Content:**
  - IBM EMEA Sales Manual © IBM Corporation 2002. Revised: December 20, 2002.
  - 5686-068 IBM COBOL for VSE/ESA Version 1**
  - Table of Contents:**
    - Abstract
    - Highlights
    - Description
    - Technical Description
    - Planning Information
    - Publications
    - Security, Auditability, and Control
  - Document Options:**
    - Print Sales Manual
  - Abstract:** IBM COBOL for VSE/ESA extends IBM strategic COBOL technology in the VSE/ESA environment. The COBOL compiler provides a rich set of intrinsic functions, including date handling with four-digit year support, string handling, financial capabilities, statistical functions, and mathematical formulas.
  - Highlights:** The advanced technology of IBM COBOL for VSE/ESA provides:
    - Reduced maintenance costs
    - Increased longevity
    - Increased development flexibility
  - Description:**
- Left Sidebar:**
  - Select a country
  - ← Offering Information
  - IBM Sales Manual
  - Feedback
  - Related Link: Subscribe to IBM e-news

IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

Germany

Home | Products & services | Support & downloads | My account

ShopzSeries > My current order >

### Step 4 of 7: Specify order contents

My VSE Order

**Products in order: 1** [Add products](#)

Your order contains bypassable requisites.  
[Re-analyze your order if you change it](#)

**VSE: LANGUAGES and COMPILERS**

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[5686-068]	IBM COBOL VSE/ESA Full Funct	1.01.00	English (US)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[5686-066]	Central Functions	6.07.00	English (US)

The above product has a bypassable requisite for one of the following products:

[Previous](#) [Save](#) [Discard](#) [Continue](#)

My ShopzSeries  
 Welcome  
**Ingo Franzki**  
[Sign out](#)  
[Edit profile](#)

Tip  
[View a legend for this page.](#)

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### Step 5 of 7: Select new licenses

My VSE Order

Select any additional licenses you would like to order.

[5686-068] IBM COBOL VSE/ESA Full Funct

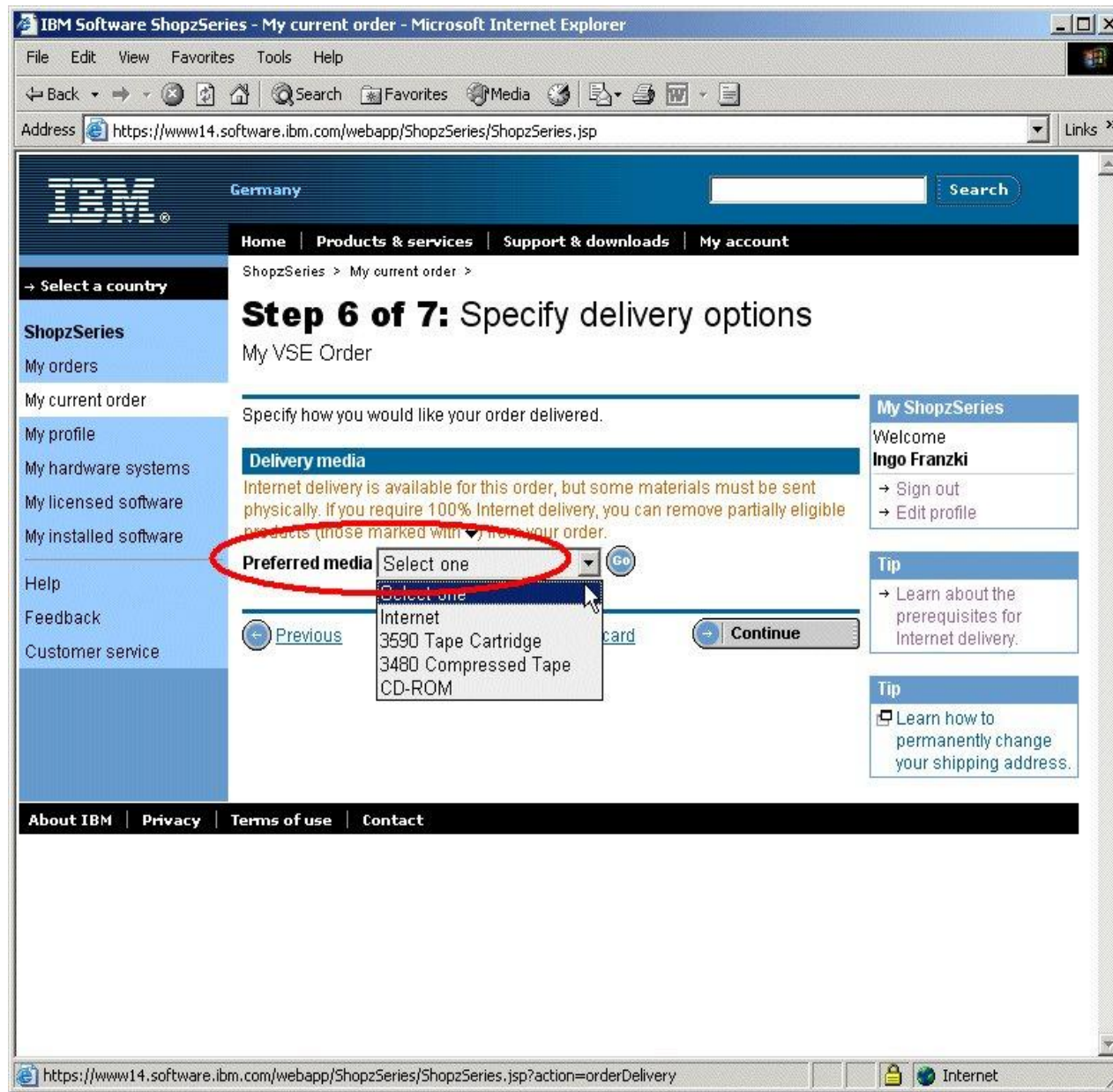
- 20642099820
- 90215152979
- 96725165998
- 96725167176

My ShopzSeries

Welcome  
**Ingo Franzki**

- Sign out
- Edit profile

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## Step 6 of 7: Specify delivery options

My VSE Order

Specify how you would like your order delivered.

**Delivery media**

Preferred media: Internet

Some of the products in this order may contain materials which may be shipped physically.

Do not ship any physical materials, I require 100% Internet delivery.

**Shipping address**

Select an address from the following list and press Go

0017565707 - Schönaicher Str. 220, Böblingen

Name	IBM Deutschland Entwickl. GmbH
Name2	EL HD Microcode Design Unter
Name3	
Name4	71032-03-0084, Order
Address	Schönaicher Str. 220
Address2	
P.O. box	
P.O. box postal code	
City	Böblingen
State/Province/Territory	
Postal code	71032
Country	Germany

**Special instructions**

Special instructions may delay your order.

**My ShopzSeries**

Welcome  
**Ingo Franzki**

→ Sign out  
→ Edit profile

**Tip**

→ Learn about the prerequisites for Internet delivery.

**Tip**

Learn how to permanently change your shipping address.

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Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

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## Step 7 of 7: Review and submit

My VSE Order

Your order is ready to be submitted for **fulfillment**. Please review it and press **Submit** at the bottom of the page.  
 All electronically enabled publications for this order will be provided via the Internet.  
 Your order contains bypassable requisites.

**Order basics**

<b>Order name</b>	My VSE Order
<b>Date created</b>	March 23, 2004 at 19:50:45
<b>Last modified</b>	March 23, 2004 at 19:50:45
<b>Customer number</b>	997734
<b>Operating environment</b>	VSE/ESA
<b>Package category</b>	Products
<b>Package type</b>	products (VSE SIPO)

← Edit Order basics

**Hardware systems**

**Aggregation: None**

<b>20642099820</b>	20642099820 / IBM zSeries 900 2064-116 / 99820 / DSLAB
<b>90215152979</b>	90215152979 / no description available ? / ? / ?
<b>96725165998</b>	96725165998 / S/390 Processor 9672-RX4 / 65998 / DOR0T
<b>96725167176</b>	96725167176 / no description available ? / ? / ?

← Edit Hardware systems

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 → Edit profile

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Back Forward Stop Home Search Favorites Media Print

Address <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp> Links >>

← Edit Hardware systems

**Order contents**

**VSE: LANGUAGES and COMPILERS**

5686-068	IBM COBOL VSE/ESA Alt Func	1.01.00	English (US)
----------	----------------------------	---------	--------------

← Edit Order contents

**New licenses**

← Edit New licenses

**Delivery options**

**Delivery media**

Preferred media Internet

**Shipping address**

Name	IBM Deutschland Entwickl. GmbH
Name2	EL HD Microcode Design Unter
Name3	
Name4	71032-03-0084, Order
Address	Schönaicher Str. 220
Address2	
P.O. box	
P.O. box postal code	
City	Böblingen
State/Province/Territory	
Postal code	71032
Country	Germany

**Special instructions**

None

**Delivery schedule**

Requested arrival date March 23, 2004

← Edit Delivery options

← Previous **Save** Discard **Submit**

Printable version

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<https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=save> Internet

## Notification e-mail

**To:** ifranzki@de.ibm.com  
**From:** Oms Client01/Boulder/IBM  
**Subject:** IBM Order 2000540326 is ready for download.

ORDER REFERENCE INFORMATION

IBM customer number:	997734
PRODUCT: IBM order number:	2000540326
ShopzSeries reference number:	U00040157

Refer to the IBM order number when contacting IBM support:  
<http://www.ibm.com/support>

Your order will be available for download on the IBM software  
delivery server through "19 Apr 2004".

To access your order directly, go to:  
[https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?  
action=download&orderId=U00040157](https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=download&orderId=U00040157)

```
*****  
*      Please do not reply to this email, as      *  
*      it was sent by an unattended machine.     *  
*****
```



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Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=ordersInProc

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ShopzSeries >

## My orders

Create new order | Draft orders | **In process** | Completed

To review or process an order, click on its name. To track it, click on its status.

[Refresh this page to view order status updates.](#)

### In process Orders

Order reference number - Order name	Status
<a href="#">U00040159 - AWSTAPE CD - March 19, 2004, 01:18</a> Customer number: 997030 IBM order number: 2000540328	<a href="#">Manufacturing</a>
<input type="checkbox"/> <a href="#">U00034061 - VM EMEA 04pub and packing</a> Customer number: 997030 IBM order number: 2000536521	Physical None <b>Internet</b> <a href="#">Download</a>
<input type="checkbox"/> <a href="#">U00033293 - VM EMEA order elec-del OpTst</a> Customer number: 997030 IBM order number: 2000535998	Physical None <b>Internet</b> <a href="#">Download</a>
<input type="checkbox"/> <a href="#">U00033048 - VM EMEA OpTsT for Feb 22</a> Customer number: 997030 IBM order number: 2000535948	Physical <a href="#">Shipped</a> <b>Internet</b> Manufacturing

[Delete selected orders](#)

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File Edit View Favorites Tools Help

Address <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp> Links >>

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**Download: U00040157 - VSE EMEA elecdeliv March 19, 2004, 01:11**

Download expires on 19 Apr 2004

**Order Packing List**  
[View Now \(0.009 MB\)](#)

**VSE/ESA 2.7 Readme**  
[View Now - V6045348.TXT \(0.001 MB\)](#)

**Additional Material**  
 → Download to your workstation using IBM Download Director  
 → Download to your workstation using HTTPS

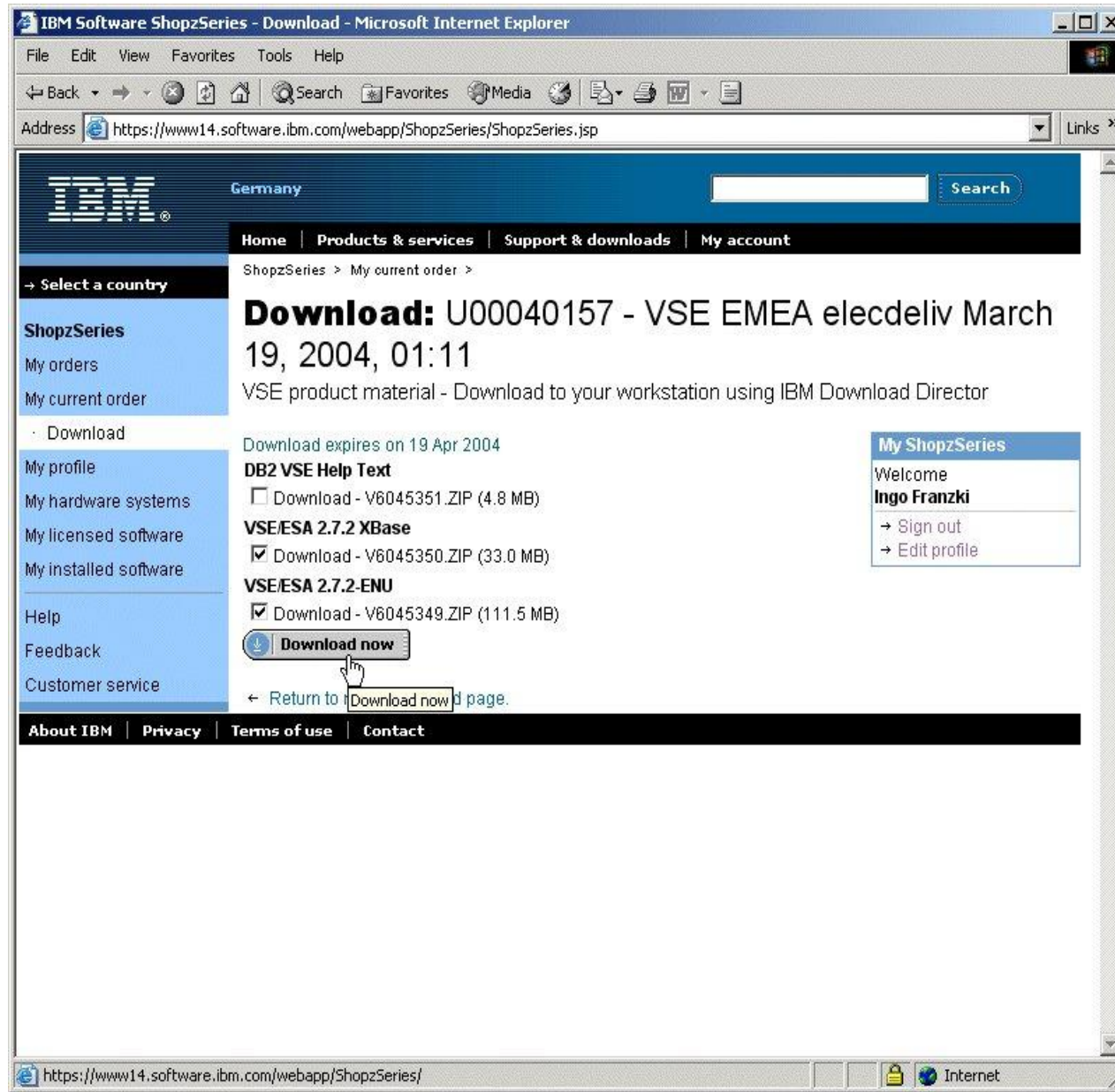
**VSE product material**  
 → Download to your workstation using IBM Download Director  
 → Download to your workstation using HTTPS

**Product Publications**  
[View or download from the IBM Publications Center](#)

**Additional Publications**  
 → Download to your workstation using IBM Download Director  
 → Download to your workstation using HTTPS

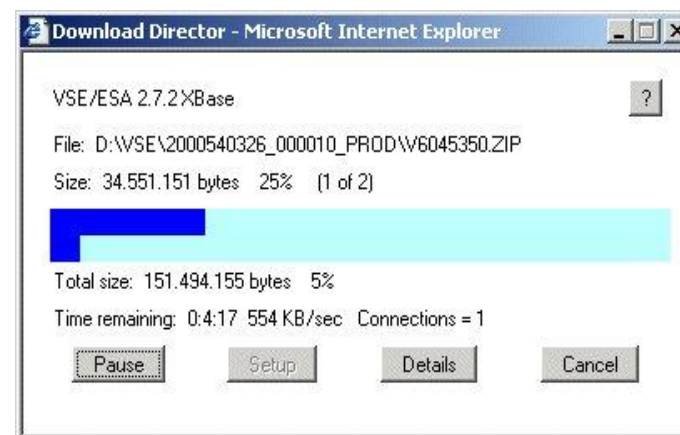
**My ShopzSeries**  
 Welcome  
**Ingo Franzki**  
 → Sign out  
 → Edit profile

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## Download Director

- § **small Java Applet**
- § **resume downloads when connections are lost**
- § **increases download speed using multiple connections**



## CD-ROM vs. Download

### § CD-ROM

- is shipped to your shipping address
- contains tape image(s) in AWSTAPE format

### § Download

- you download the ZIP-files with Download Director or HTTP
- ZIP-files contain tape images in AWSTAPE format

### § A read me file is provided with information how to work with the tape images

- points to VSE Homepage:
  - <http://www.ibm.com/servers/eserver/zseries/zvse/documentation/edelivery.html>

## Installing optional products

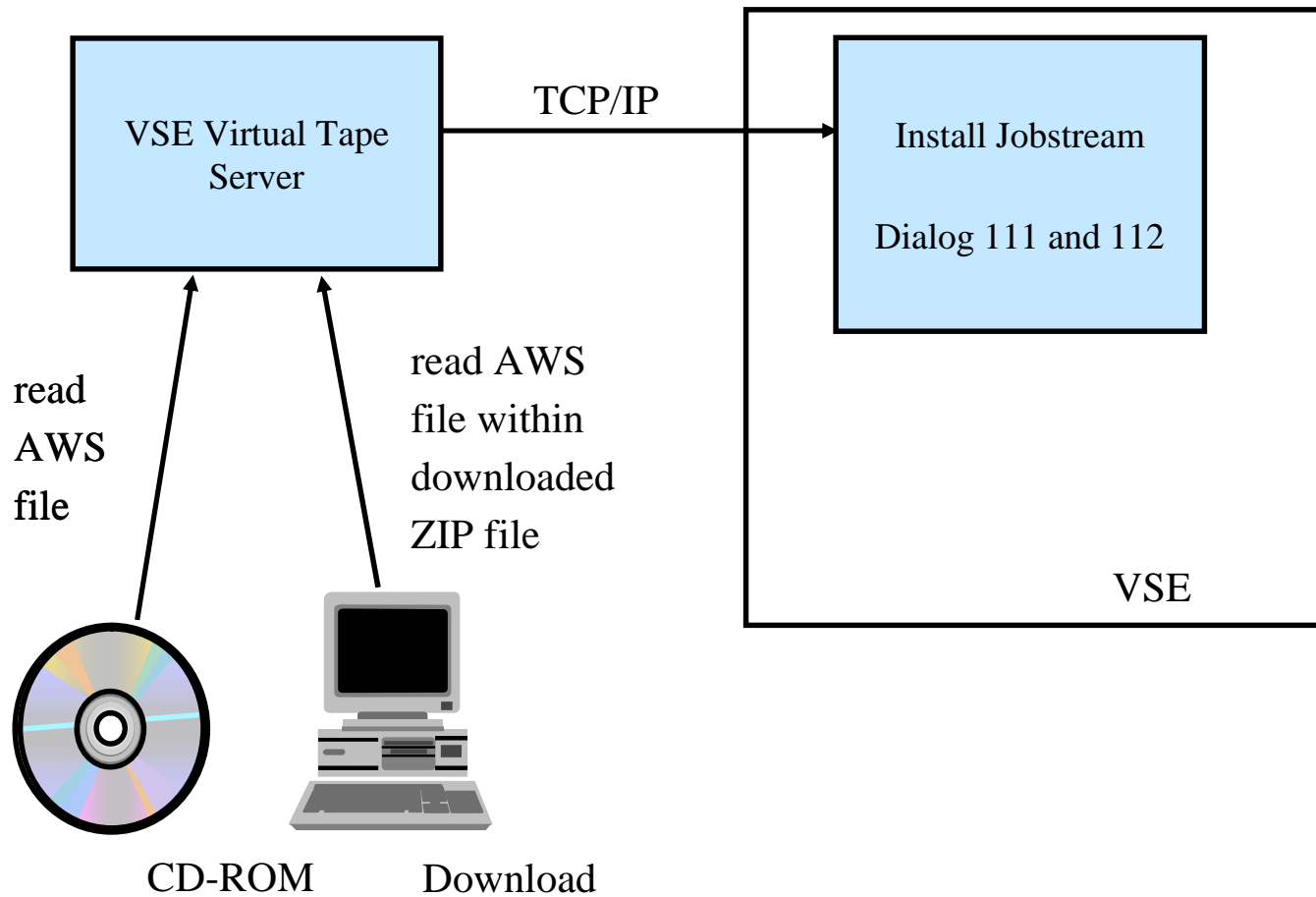
### § **Optional product tapes come in a stacked format**

- all products ordered are contained in one tape image file (e.g. VSEOPT27.aws)

### § **Optional products can be installed via VTAPE using the dialogs 111 and 112**

- using a remote tape image
  - AWS file (CD-ROM)
  - AWS file within a ZIP file (download)
- using a VSAM tape image
  - upload of tape image into VSAM file needed

# Installing optional products



## Installing the VSE base system

### § **Base installation can NOT be done from VTAPE**

- except on MP3000, Flex-ES

### § **You need to create a real tape from the tape image**

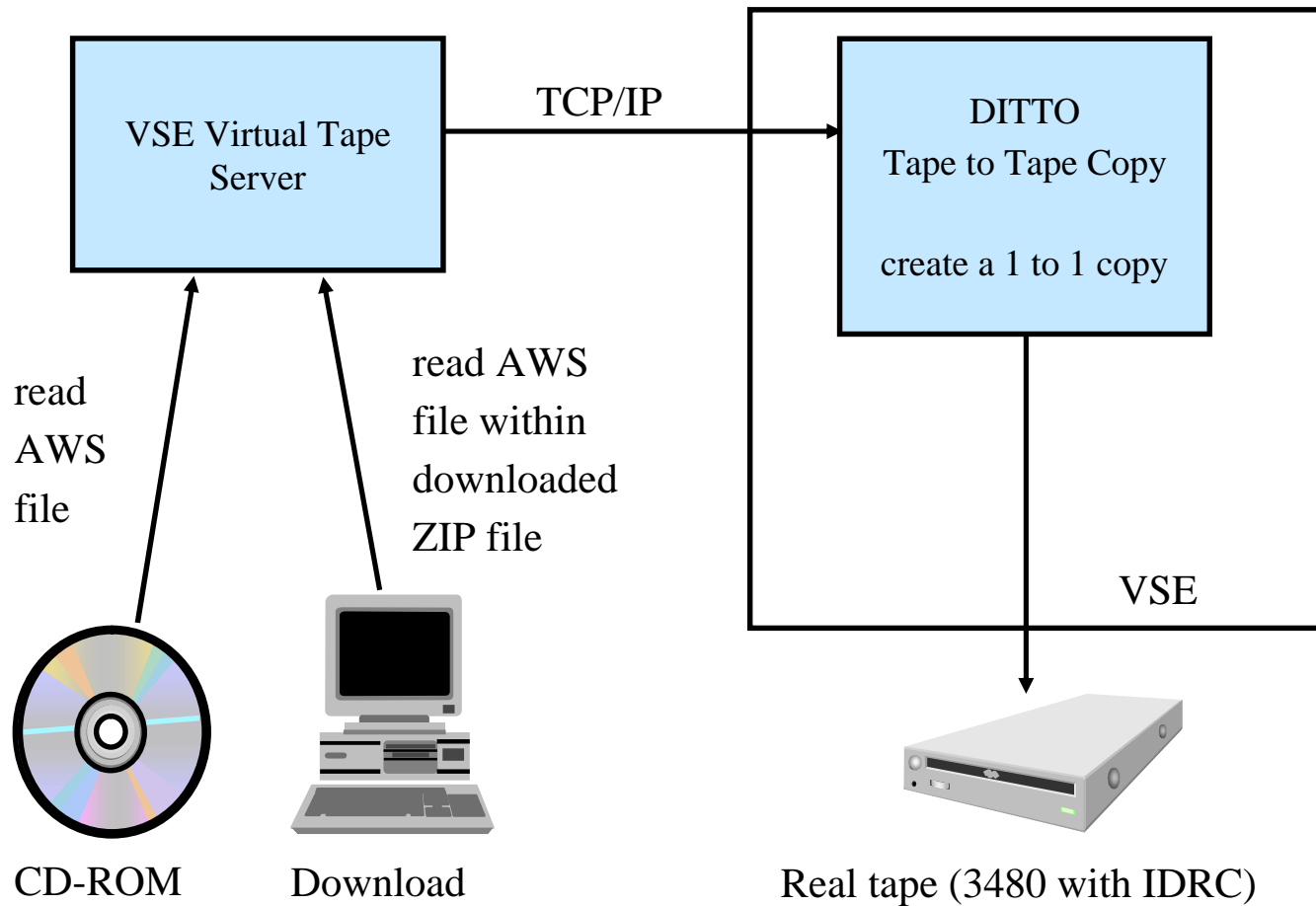
- Use DITTO Tape to Tape Copy
  - source: VTAPE (remote tape image)
  - destination: real tape
- Remote Tape image (source) can be
  - AWS file (CD-ROM)
  - AWS file within a ZIP file (download)

### § **Base installation from real tape works as usual**

- refer to VSE Installation manual



# Create a real tape from a tape image



## Create a real tape from a tape image

```

* $$ JOB JNM=COPYTAPE,CLASS=0,DISP=D
// JOB COPYTAPE
// PAUSE PLEASE MOUNT A TAPE ON <cuu2>
// UPSI 1
DVCDN <cuu1>
// PAUSE - DEVICE DOWN OK
// VTAPE START,UNIT=<cuu1>,LOC=<ip-address>,FILE='<tape image file>',READ
DVCUP <cuu1>
// ASSGN SYS010,<cuu2>,08
* OUTPUT MEDIA, 3480 COMPRESSED
// ASSGN SYS011,<cuu1>
* INPUT MEDIA
// EXEC DITTO
$$DITTO REW OUTPUT=SYS010
$$DITTO REW OUTPUT=SYS011
$$DITTO TT INPUT=SYS011,OUTPUT=SYS010,NFILES=<36>
/*
DVCDN <cuu1>
// VTAPE STOP,UNIT=<cuu1>
DVCUP <cuu1>
/&
* $$ EOJ

```

<tape image file>:

CD-ROM: **D:\VSEOPT27.aws** (D: ist Ihr CD-ROM drive)

Download: **C:\VSE\V6045349.ZIP!VSEOPT27.aws**

( ! separiert ZIP Name und Name des Tape iImages im ZIP file)

## Performing an Fast Service Upgrade

### § FSU from VSE 2.5.x/2.6.x to VSE 2.7.x can only be done using a real tape

- except on MP3000, Flex-ES
- You need to create a real tape from the tape image
  - Use DITTO Tape to Tape Copy

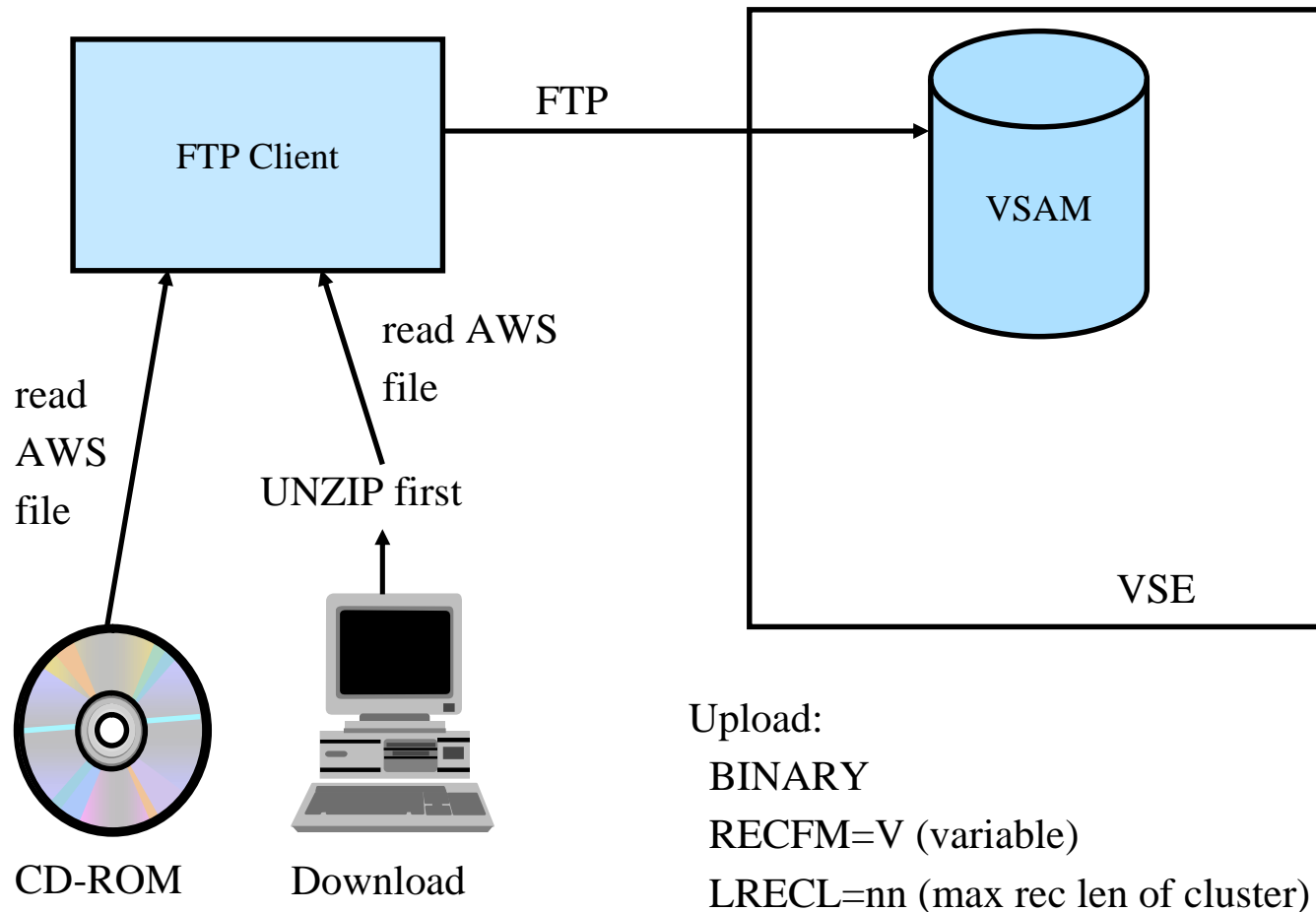
### § FSU from $\geq$ VSE 2.7.0 to 2.7.x or z/VSE 3.1 can be done with VTAPE (VSAM tape image)

- upload of tape image into VSAM file needed

### § FSU is done as usual (either from real tape or VTAPE)

- FSU Preparation                      - Dialog 1432
- FSU Installation                      - Dialog 1433

# Upload a tape image to VSAM



## Ordering PTFs

### § **New: Now supported by ShopzSeries for VSE**

- <http://www.ibm.com/software/shopzseries>

### § **zSeries Support Portal**

- [www.ibm.com/servers/eserver/support/zseries/index.html](http://www.ibm.com/servers/eserver/support/zseries/index.html)
- Order specific PTFs
- Download the PTFs via FTP/Browser

### § **Service Update Facility (SUF)**

- [www.ibm.com/servers/eserver/zseries/zos/suf/](http://www.ibm.com/servers/eserver/zseries/zos/suf/)
- Effective January 15, 2006, the S/390 Service Update Facility will be discontinued.

IBM Software ShopzSeries - My orders - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=ordersCreate

Germany  Search

Home | Products & services | Support & downloads | My account

Select a country

ShopzSeries >

## My orders

My orders

My profile

My hardware systems

My licensed software

My installed software

Product catalog

Help

News

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Customer service

Create new order | Draft orders | In process | Completed

To begin the software ordering process, select the appropriate values below and press **Continue**.

Customer number: 283891

Operating environment: z/SE

Package category: Service (highlighted in red circle)

My IBM ID

- Register
- Edit profile
- Change password
- Forgot password?

My ShopzSeries

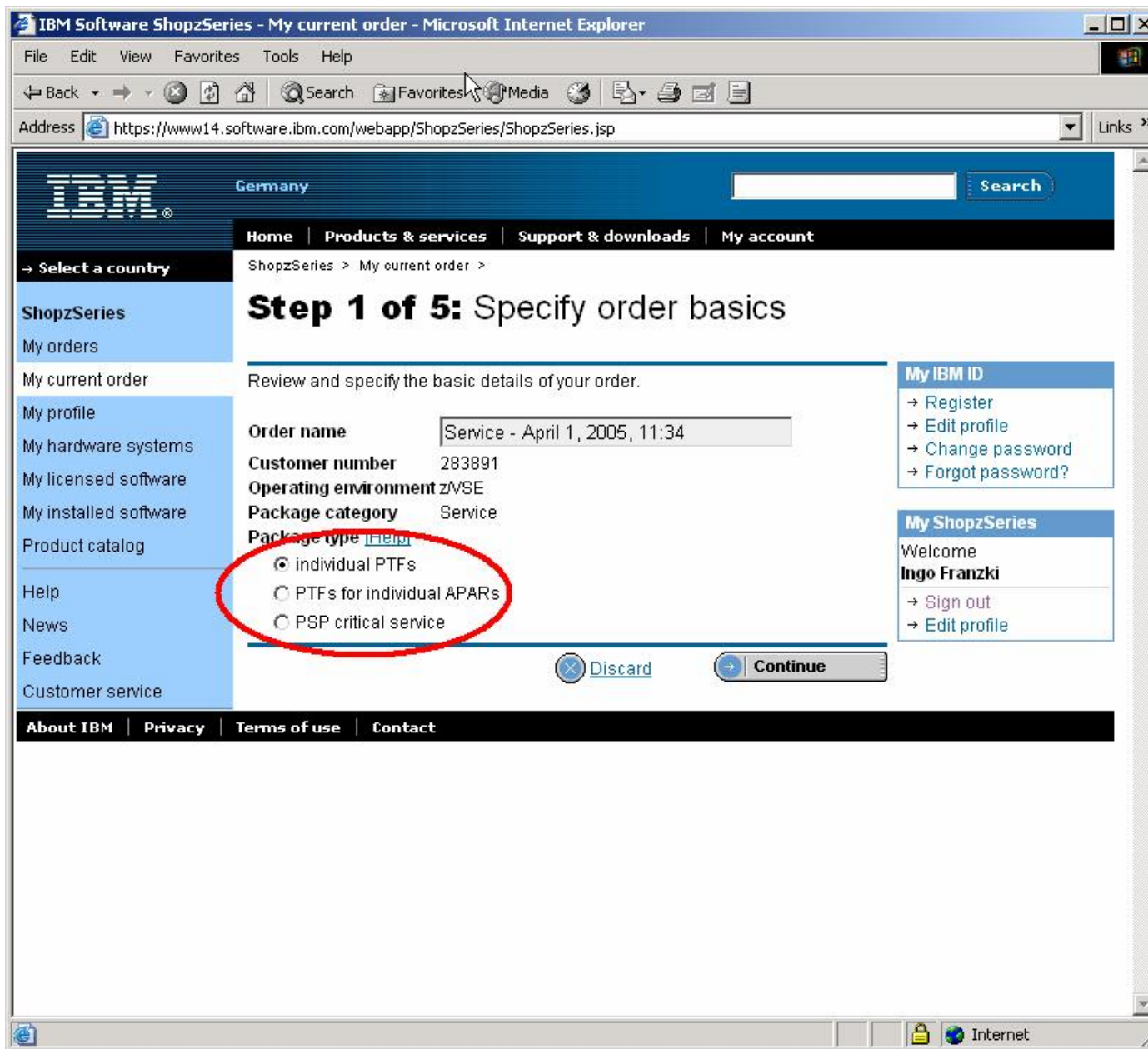
Welcome Ingo Franzki

- Sign out
- Edit profile

Tip

Learn about the packages you can order with ShopzSeries.

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IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

Germany

Home | Products & services | Support & downloads | My account

ShopzSeries > My current order >

## Step 2 of 5: Report installed software

Service - April 1, 2005, 11:34

Installed software reports are used with service orders to identify the products and features which are available to be serviced and to exclude service which you have already received. PTF service orders optionally use an installed software report.

Select an installed software option.

- Do not use a report for this order
- Use an existing report for this order
  - Report name: VSECON March 31 (2005-03-31 15.26.31)
- Replace an existing report for this order
  - Report name: VSECON March 31 (2005-03-31 15.26.31)
  - File name:
- Upload a new report for this order
  - Report name:
  - File name:

My IBM ID

- Register
- Edit profile
- Change password
- Forgot password?

My ShopzSeries

Welcome Ingo Franzki

- Sign out
- Edit profile

Tip

Learn how to create installed software reports.

Tip

Save your order periodically to avoid losing work if your session times out.

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Contains commands for working with the selected items.



IBM z/VSE - Downloads - Tools - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www-1.ibm.com/servers/eserver/zseries/zvse/downloads/tools.html>

Country/region [select] Terms of use Search

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z/VSE

- About VSE
- How to buy
- News
- Events
- Solutions
- Products & components
- Documentation
- Service & support
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- FAQ
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Related links

- Linux on zSeries
- z/OS
- z/VM
- IBM Storage
- IBM Printing Systems

**Downloads**

Connectors Tools Samples

- ↓ [Installed Software Report Tool](#)
- ↓ [IP trace tool](#)
- ↓ [JCalc LE/VSE tool](#)
- ↓ [JLink LE/VSE tool](#)

**VSE Installed Software Report Tool**

**Updated:** 03/2005

This Java tool is able to generate a VSE Installed Software Report used for [ShopzSeries](#). Download and extract the ZIP file into a new directory (e.g. C:\ISRTool). To start the tool doubleclick on *run.bat* (Windows), *run.cmd* (OS/2) or *run.sh* (Linux/Unix). A readme file is contained in the ZIP file with further installation instructions.

In order to install and use the VSE ISR Tool, you need a **Java runtime environment (JRE)** or a **Java developers kit (JDK)** 1.4 or higher. You can download JDKs/JREs for various platforms from [IBM developerWorks](#) or [Sun](#).

[Download now \(zip, 73KB\)](#)

↑ [Back to top](#)

**IP Trace Tool**

**Updated:** 09/2004

<ftp://ftp.software.ibm.com/eserver/zseries/zos/vse/download/VSEISRTool.zip> Internet

## Installed Software Report Tool

**ShopzSeries VSE Installed Software Report Generator**

Profile: VSECON  
IP or hostname: vsecon.boeblingen.de.i...  
User ID: fran  
Customer No.: 9999999

Output file:

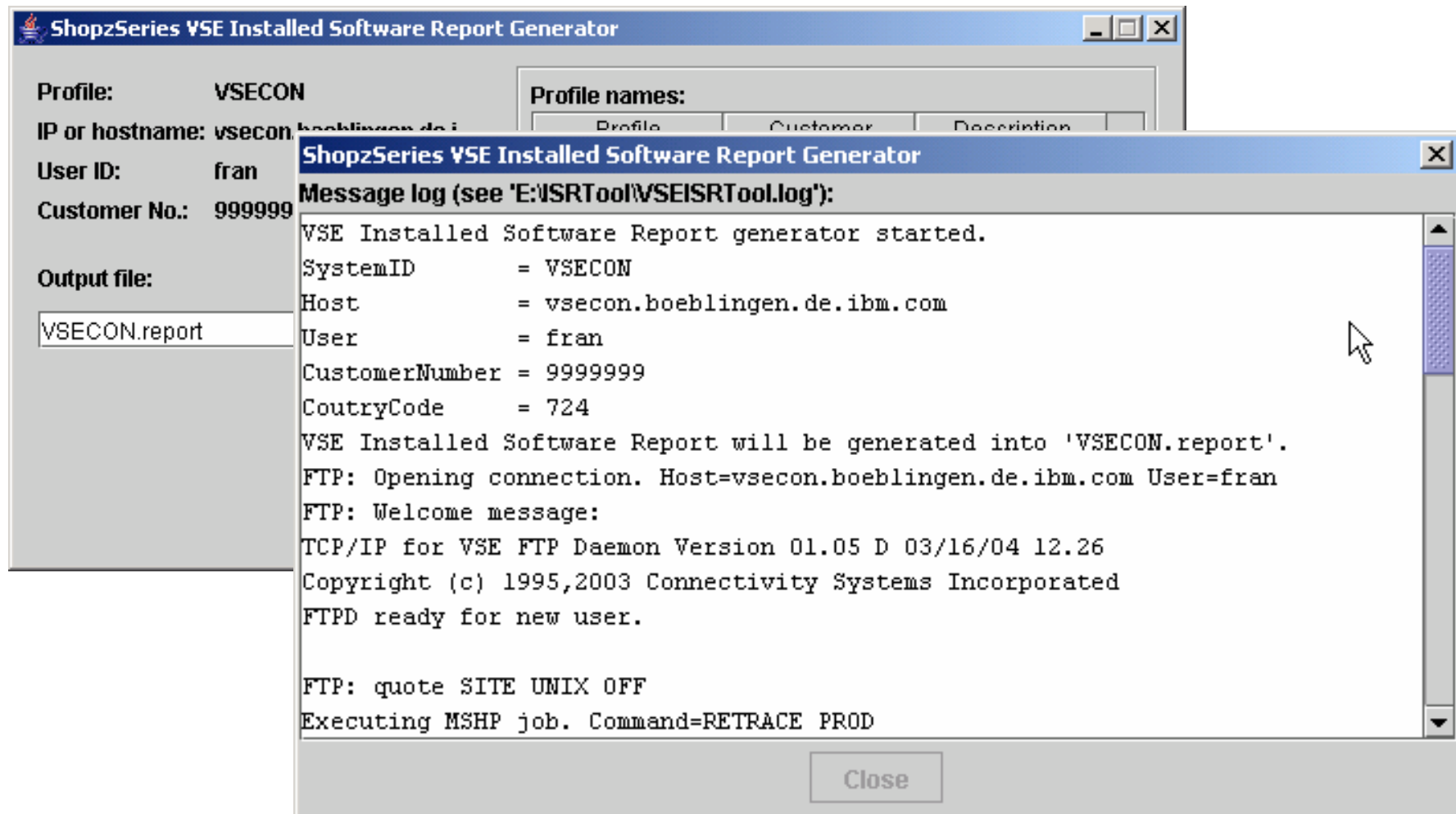
**Profile names:**

Profile	Customer	Description
VSECON	9999999	
VSEFRAN	9999999	
VSEFRAN2	9999999	VSEFRAN2

**Edit profile data**

Profile name:   
IP or hostname:   
User ID:   
Password:   
Country:    
Customer No.:   
Description:

## Installed Software Report Tool



IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

Germany

Home | Products & services | Support & downloads | My account

ShopzSeries > My current order >

## Step 2 of 5: Report installed software

Service - April 1, 2005, 11:34

Installed software reports are used with service orders to identify the products and features which are available to be serviced and to exclude service which you have already received. PTF service orders optionally use an installed software report.

Select an installed software option.

- Do not use a report for this order
- Use an existing report for this order  
Report name: VSECON March 31 (2005-03-31 15.26.31)
- Replace an existing report for this order  
Report name: VSECON March 31 (2005-03-31 15.26.31)  
File name: [ ] Browse...
- Upload a new report for this order  
Report name: VSECON April 1  
File name: E:\NSRTool\VSECON.repo Browse...

Navigation: Previous | Save | Discard | Continue

My IBM ID: Register, Edit profile, Change password, Forgot password?

My ShopzSeries: Welcome Ingo Franzki, Sign out, Edit profile

Tip: Learn how to create installed software reports.

Tip: Save your order periodically to avoid losing work if your session times out.

Footer: About IBM | Privacy | Terms of use | Contact

Address bar: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=orderContents

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File Edit View Favorites Tools Help

Address <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

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Select a country

ShopzSeries > My current order >

### Step 3 of 5: Specify order contents

Service - April 1, 2005, 12:52

Enter the PTFs you would like to order separated by blanks or commas. [\[Help\]](#)

UQ95102 UQ88865

Include requisite service [\[Help\]](#)

Previous Save Discard Continue

My IBM ID

- Register
- Edit profile
- Change password
- Forgot password?

My ShopzSeries

Welcome Ingo Franzki

- Sign out
- Edit profile

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<https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=orderDelivery> Internet

**IBM Software ShopzSeries - My current order - Microsoft Internet Explorer**

Address: <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

Germany

**Home | Products & services | Support & downloads | My account**

ShopzSeries > My current order >

### Step 4 of 5: Specify delivery options

Service - April 1, 2005, 12:52

Specify how you would like your order delivered.

**Delivery media**

**Preferred media**

**Alternate media** (if size limit exceeded)

**Shipping address**

Your shipping address is required, unless your order will be delivered over the Internet. Required fields are indicated with an asterisk (\*).

<b>Company</b>	IBM
* <b>Contact</b>	<input type="text" value="Ingo Franzki"/>
* <b>Address</b>	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
* <b>City</b>	<input type="text"/>
* <b>State/District/Zone</b>	<input type="text"/>
<b>Country</b>	Germany
* <b>Zip/Postal code</b>	<input type="text"/>
* <b>Phone</b>	<input type="text"/>

**My IBM ID**

- Register
- Edit profile
- Change password
- Forgot password?

**My ShopzSeries**

Welcome **Ingo Franzki**

- Sign out
- Edit profile

**Tip**

Consult with your tax advisor as your selection of software delivery 'preferred media' may effect taxability for sales and use tax purposes.

**Tip**

- Learn about the prerequisites for Internet delivery.

Address bar: <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=orderDelivery>

IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp

Germany  Search

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→ Select a country

ShopzSeries > My current order >

## Step 5 of 5: Review and submit

Service - April 1, 2005, 12:52

Your order is ready to be submitted for **fulfillment**. Please review it and press **Submit** at the bottom of the page.

Order basics	
Order name	Service - April 1, 2005, 12:52
Date created	April 1, 2005 at 12:52:33
Last modified	April 1, 2005 at 12:52:33
Customer number	283891
Operating environment	z/VSE
Package category	Service
Package type	individual PTFs

[← Edit Order basics](#)

Installed software	
VSECON April 1 (2005-04-01 12.52.48)	

[← Edit Installed software](#)

Order contents	
PTFs	UQ88865 UQ95102
Include requisites	Yes

[← Edit Order contents](#)

Delivery options	
Delivery media	
Preferred media	Internet

**My IBM ID**

- Register
- Edit profile
- Change password
- Forgot password?

**My ShopzSeries**

Welcome  
**Ingo Franzki**

- Sign out
- Edit profile

My orders

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IBM Software ShopzSeries - My orders - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=ordersInProc

Germany

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ShopzSeries >

## My orders

My orders

My current order

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My hardware systems

My licensed software

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Create new order | Draft orders | **In process** | Completed

To review or process an order, click on its name. To track it, click on its status.

[Refresh this page to view order status updates.](#)

### In process orders

Select	Order reference number - Order name	Status
	<a href="#">U00140112 - Service - April 1, 2005, 12:52</a> Customer number: 283891 IBM order number: B6036086	Received

[Delete selected orders](#)

### My IBM ID

- Register
- Edit profile
- Change password
- Forgot password?

### My ShopzSeries

Welcome  
**Ingo Franzki**

- Sign out
- Edit profile

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## Notification e-mail

To: ifranzki@de.ibm.com  
From: Oms Client01 <omscl@us.ibm.com>  
Subject: IBM Order B6036086 is ready for download.

### ORDER REFERENCE INFORMATION

IBM customer number:	0283891
SERVICE: IBM order number:	B6036086
ShopzSeries reference number:	U00140112

Refer to the IBM order number when contacting IBM support:  
<http://www.ibm.com/support>

Your order will be available for download on the IBM software  
delivery server through "1 May 2005".

To access your order directly, go to:

<https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=download&orderId=U00140112>

\*\*\*\*\*  
\* Please do not reply to this email, as \*  
\* it was sent by an unattended machine. \*  
\*\*\*\*\*

### Note:

\* Message Posted Time: 4/1/2005 10:57:43 AM GMT

IBM Software ShopzSeries - My orders - Microsoft Internet Explorer

Address: https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp?action=ordersInProc

Germany

Home | Products & services | Support & downloads | My account

ShopzSeries >

## My orders

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Create new order | Draft orders | **In process** | Completed

To review or process an order, click on its name. To track it, click on its status.

[Refresh this page to view order status updates.](#)

**In process orders**

Select	Order reference number - Order name	Status
<input type="checkbox"/>	<a href="#">U00140112 - Service - April 1, 2005, 12:52</a> Customer number: 283891 IBM order number: B6036086	<a href="#">Download</a>

[Delete selected orders](#)

**My IBM ID**

- Register
- Edit profile
- Change password
- Forgot password?

**My ShopzSeries**

Welcome  
**Ingo Franzki**

- Sign out
- Edit profile

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IBM Software ShopzSeries - Download - Microsoft Internet Explorer

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Address <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>

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ShopzSeries > My current order >

## Download: U00140112 - Service - April 1, 2005, 12:52

Download expires on 1 May 2005

**Installation instructions**

[View now](#)

**Readme file for Order# B6036086**

[View Now \(0.002 MB\)](#)

**Service Overview for Order# B6036086**

[View Now \(0.033 MB\)](#)

**VSE PTF Envelope for Order# B6036086**

- ↓ [Download to your workstation using IBM Download Director \(30.2 MB\)](#)
- ↓ [Download to your workstation using HTTPS \(30.2 MB\)](#)

**My IBM ID**

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**My ShopzSeries**

Welcome

**Ingo Franzki**

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- [Edit profile](#)

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## Installing downloaded PTFs

### § You get ONE binary job stream (fixed 80)

- Zipped with PKZIP (ShopzSeries)
- includes all ordered PTFs

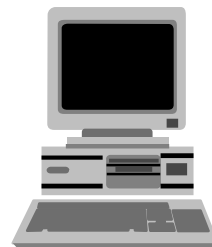
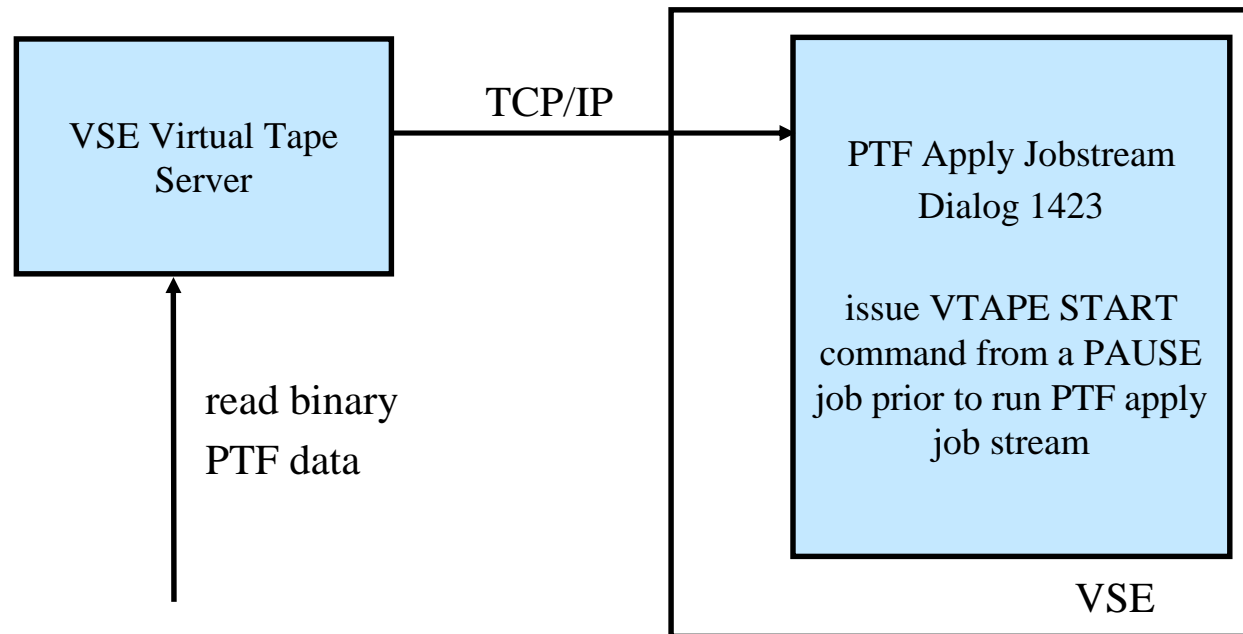
### § Recommended installation procedure:

- Unzip the package into a temporary directory on your PC
- upload it into PTF.FILE (IJSYSPF)
  - <http://www.ibm.com/servers/eserver/zseries/zvse/documentation/edelivery.html#eptf>
- or use Virtual Tape (PTF tape simulation)

### § Not recommended: submit into VSE reader

- no indirect PTF apply possible
- PRE- and CO-requirements may not be fulfilled due to wrong order of PTFs
- POWER JECL included in the data part of the PTFs will be processed while running the job.
- Missing POWER JECL in the PTF file causes POWER to extract VSE JOB cards

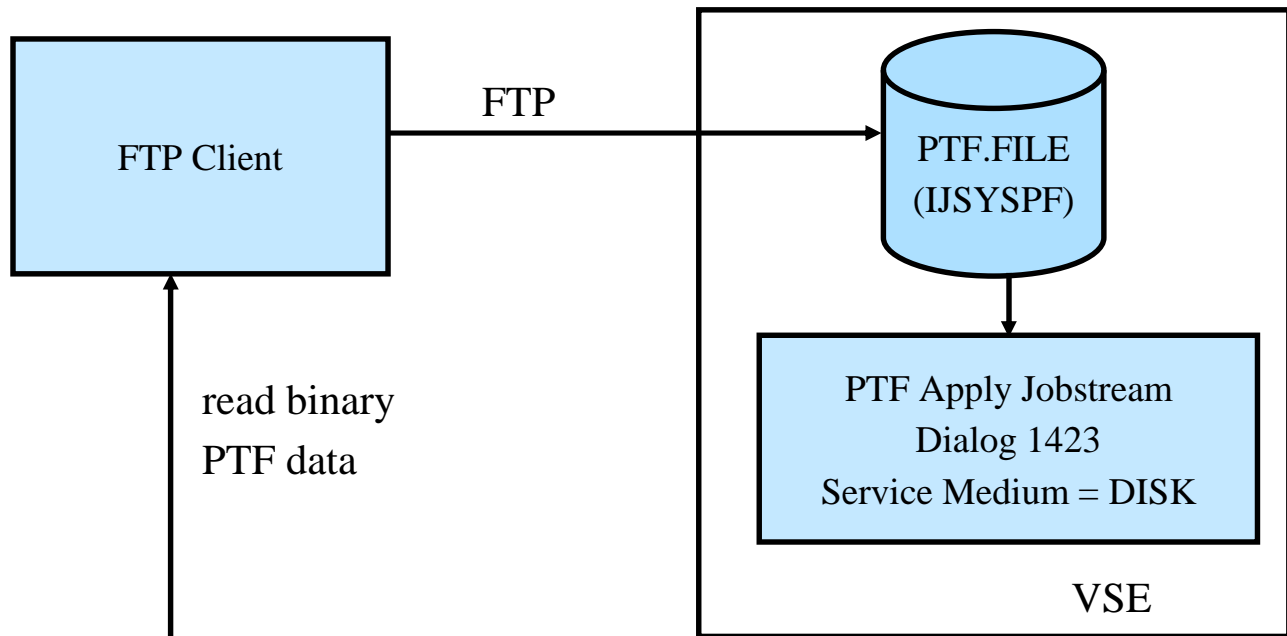
# Apply PTFs via Virtual Tape



- 1.) Rename file eptf6234.bin to eptf6234.ptf
- 2.) issue VTAPE START command from a PAUSE job  

```
// VTAPE START,UNIT=<cuu1>,LOC=<ip-address>,
FILE='C:\eptf6234.ptf',READ
```

# Apply PTFs via PTF.FILE (IJSYSPF)



```
DEFINE FILE,TYPE=ESDS,DLBL=IJSYSPF,PUBLIC='IJSYSPF'
```

```
Upload:
  BINARY
  RECFM=F (fixed)
  LRECL=80
```

## Recommended Service Level (RSL)

- § **available since 19. March 2004**
- § **all available PTFs at specified cutoff date**
- § **monitored 6-8 weeks for PE**
- § **a list of PTFs in kept in PSP and on VSE Home Page**
  - <http://www.ibm.com/servers/eserver/zseries/zvse/support/preventive.html#rsl>
- § **standard PTF installation process**
- § **helps customers to stay on current & reliable service level**
- § **helps IBM service personnel to serve customers faster**
- § **not to be confused with the RSU concept of z/OS**

IBM z/VSE - Service and support - Preventive - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www-1.ibm.com/servers/eserver/zseries/zvse/support/preventive.html#rs>

**Latest update March 18, 2005**

- RSLs upgraded to the January 31, 2005 level:
  - VSE/ESA 2.7.3 and VSE/ESA 2.6.3 - All products.
  - VSE/ESA 2.7.2, VSE/ESA 2.6.2, and VSE/ESA 2.6.0 - Optional Products, which are no longer shipped with the next refresh.
- New PTFs are highlighted.

Service recommended for	PTF Order List	Cutoff Date
VSE/ESA 2.7.3	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 273B</a> <a href="#">PTFs 273O</a>
VSE/ESA 2.7.2	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 272B</a> <a href="#">PTFs 272O</a>
VSE/ESA 2.7.1	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	Please order the latest refresh. Jan. 26, 2004
VSE/ESA 2.7.0	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	Please order the latest refresh. Jun. 30, 2003
VSE/ESA 2.6.3	<a href="#">Base Products</a> <a href="#">Optional Products</a>	<a href="#">PTFs 263B</a> <a href="#">PTFs 263O</a>
VSE/ESA 2.6.2	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 262B</a> <a href="#">PTFs 262O</a>
VSE/ESA 2.6.1	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 261B</a> <a href="#">PTFs 261O</a>
VSE/ESA 2.6.0	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 260B</a> <a href="#">PTFs 260O</a>
VSE/ESA 2.5.2	<a href="#">Base Products</a> <a href="#">Optional Prod.</a>	<a href="#">PTFs 252B</a> <a href="#">PTFs 252O</a>

To order PTFs via ShopzSeries or Internet, open the order list and copy the PTF numbers over to the PTF number entry field. You may copy the PTF numbers of multiple products in one step, including the product names. Only input recognized as a PTF number will be processed.

→ [ShopzSeries](#)

Internet



The screenshot shows a Microsoft Internet Explorer browser window displaying the IBM z/VSE Service and support page. The browser's address bar shows the URL: [http://www-1.ibm.com/servers/eserver/zseries/zvse/support/rs/vseesa273\\_rsl\\_050131\\_bas\\_ptf.html](http://www-1.ibm.com/servers/eserver/zseries/zvse/support/rs/vseesa273_rsl_050131_bas_ptf.html). The page features the IBM logo, a navigation menu with options like Home, Products, Services & solutions, Support & downloads, and My account. The main content area is titled "Service and support" and includes tabs for Introduction, Preventive, Corrective, and How to order. A "Recommended service levels" section lists PTF numbers for January 31, 2005, categorized by VSE/ESA 2.7.3 base products. The list includes:
 

- CICS Transaction Server for VSE/ESA 1.1.1: UQ95096 UQ93426 UQ94280 UQ94885 **UQ96577 UQ96822 UQ97110**
- DITTO/ESA VERSION 1.3.0: UQ93060 UQ95471
- EREP 3.5.0: UD52716 **UD52744 UD52754**
- ICKDSF 1.17.0: **UQ95185**
- CICS/VSE 2.3.0: **UQ96412**
- ACF/VTAM VERSION 4.2.0: UD52687 UD52688 UD52698 UD52702 UD52703 **UD52706 UD52729 UD52753 UD52757**
- VSE Central Functions 6.7.0 (total size of PTFs: 10.2 MBytes)
  - VSE/SP UNIQUE CODE (total size of PTFs: 0 MBytes): **UQ96305 UQ96306**

 The right sidebar contains a "We're here to help" section with an "E-mail us" button and a "Service & support" section with links to IBM eServer zSeries Support, VSE Recommended Service Level, IBM Global Services, and ShopzSeries. At the bottom of the page, there are error messages: "[an error occurred while processing this directive]".



## Documentation

### § Internet:

- <http://www.ibm.com/software/shopzseries>
- <http://www.ibm.com/servers/eserver/zseries/zvse/documentation/edelivery.html>
- <http://www.ibm.com/servers/eserver/zseries/zvse/support/preventive.html>

### § z/VSE V3.1 Installation, SC33-8222

### § z/VSE V3.1 System Upgrade and Service, SC33-8223

# Questions ?

