



E46

Installing VSE from the Internet

Ingo Franzki (ifranzki@de.ibm.com)

zSeries® EXPO

**FEATURING Z/OS, Z/VM, Z/VSE
AND LINUX ON ZSERIES**

September 19 - 23, 2005

San Francisco, CA

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	SNAP/SHOT	z/VM
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		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>

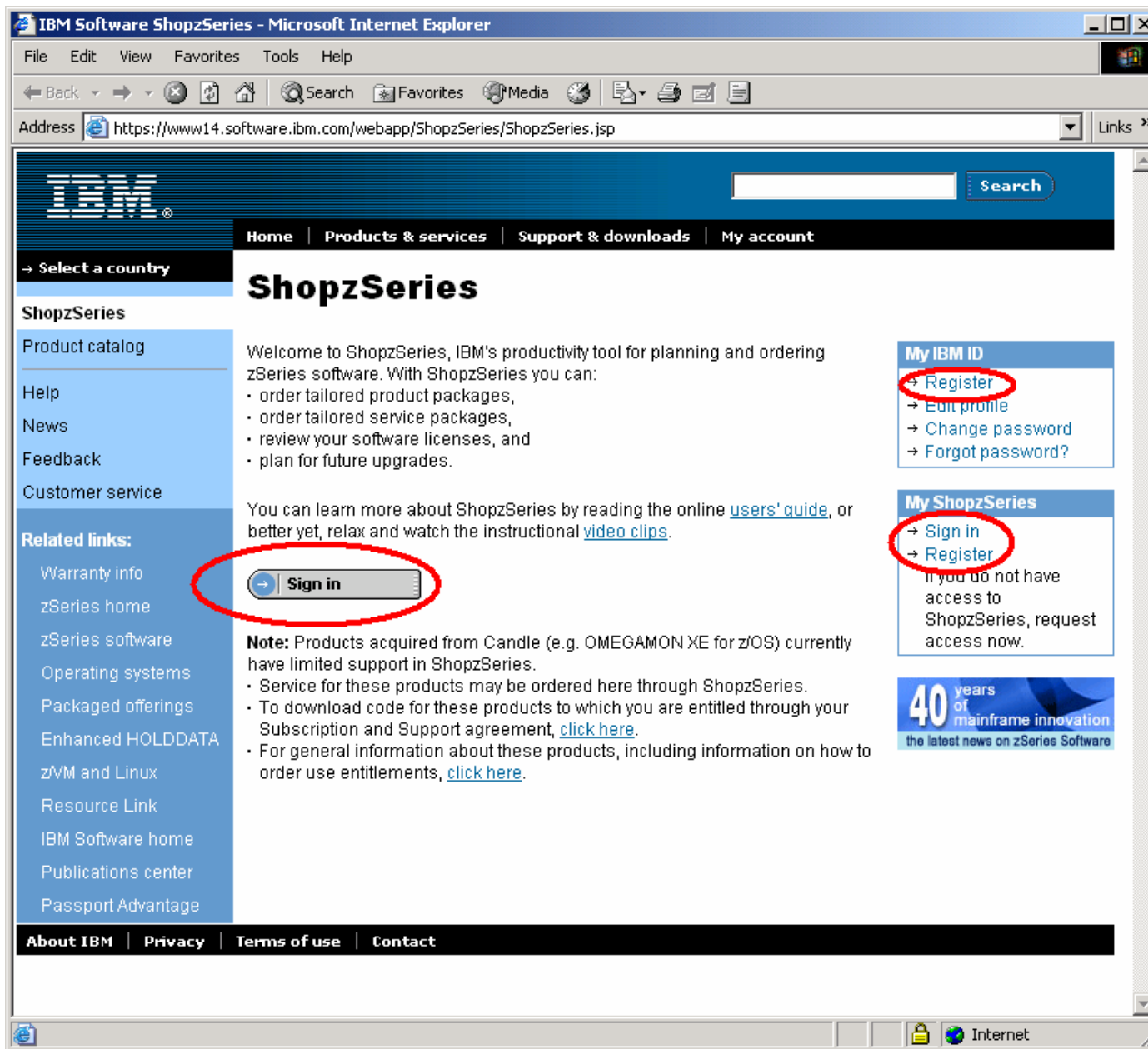
What is ShopzSeries for a VSE customer?

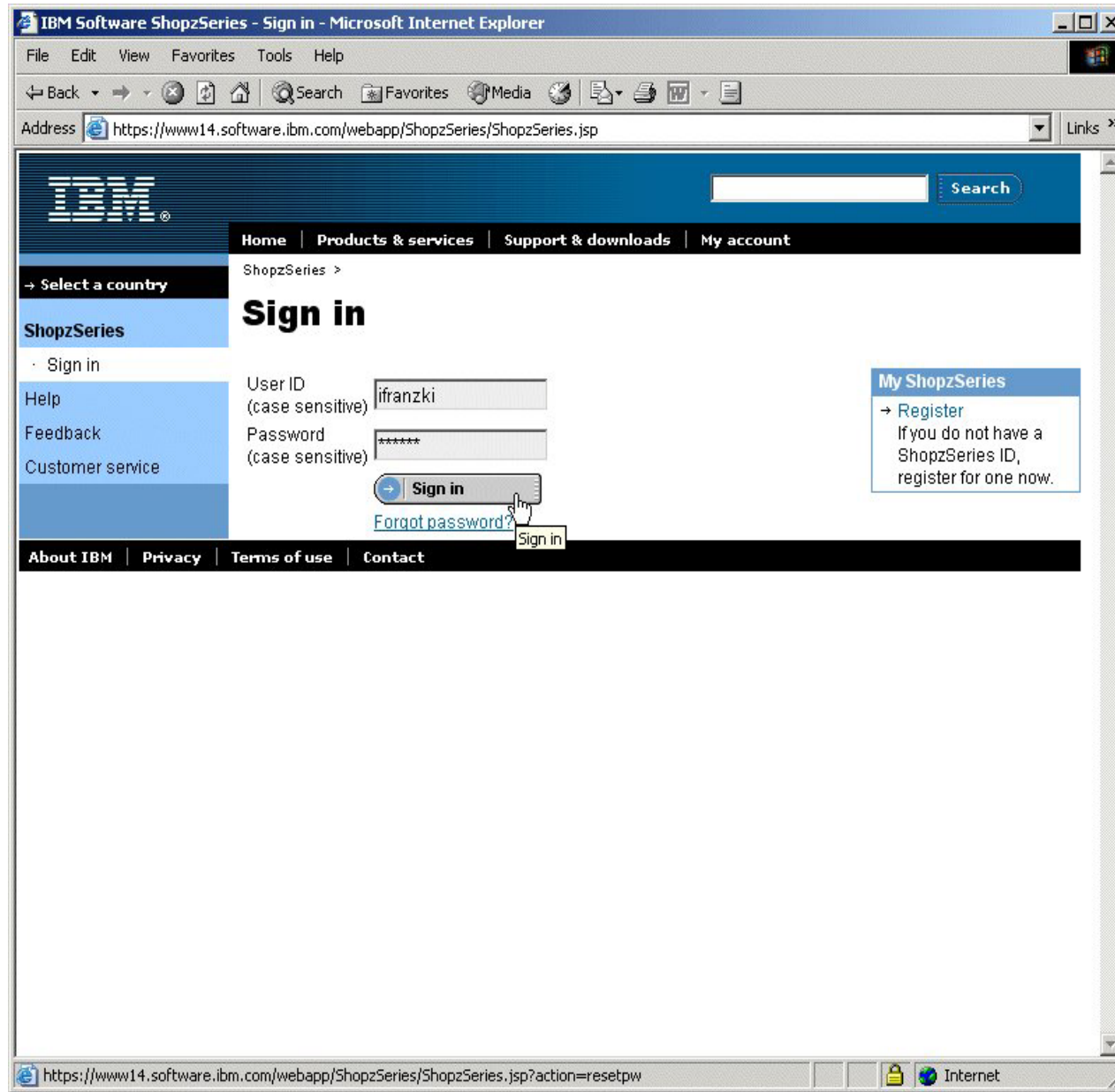
- **Order VSE Operating System package**
 - for base install
 - for Fast Service Upgrade (FSU)
 - ShopzSeries will check for existing licenses
- **Order optional products for VSE**
 - choose from a large product catalog
- **Order VSE service (new)**
 - PTFs, APARs
 - PE/Hiper
- **View your license inventory**

What's new in ShopzSeries?

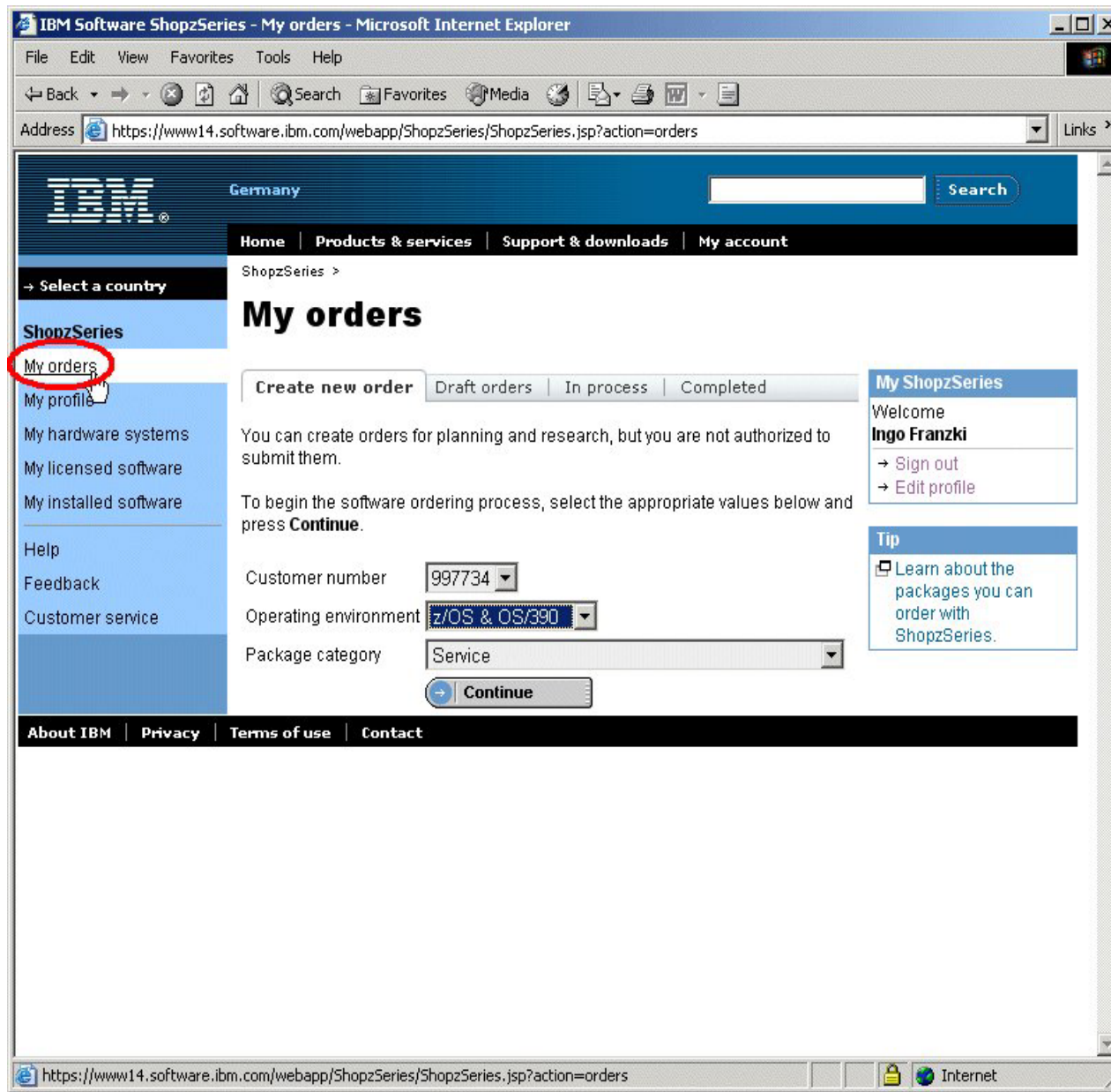
- **New: VSE service can now be ordered via ShopzSeries**
 - PTFs and APARs
 - PE/Hiper
- **New: delivery media**
 - CD-ROM
 - VSE customers in US and selected EMEA countries
 - Since May 9, 2005 also for Service (PTFs)
 - Download from the Internet (eDelivery)
 - And also on Cartridge (as before)

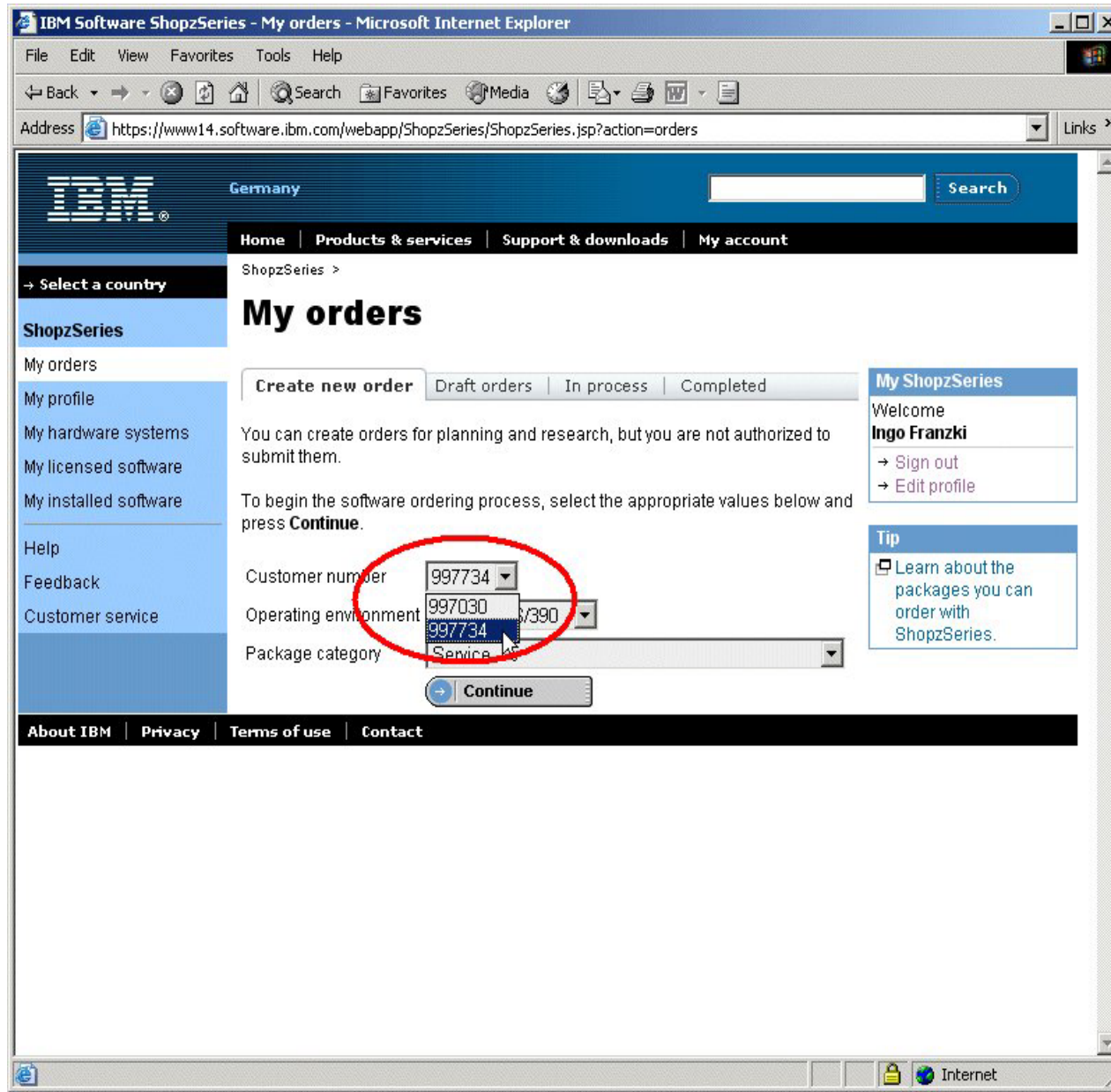
Order	Traditionel	ShopzSeries
Medium	-Tape (3480, 3590) - CD-ROM	- Tape (3480, 3590) - CD-ROM - Download

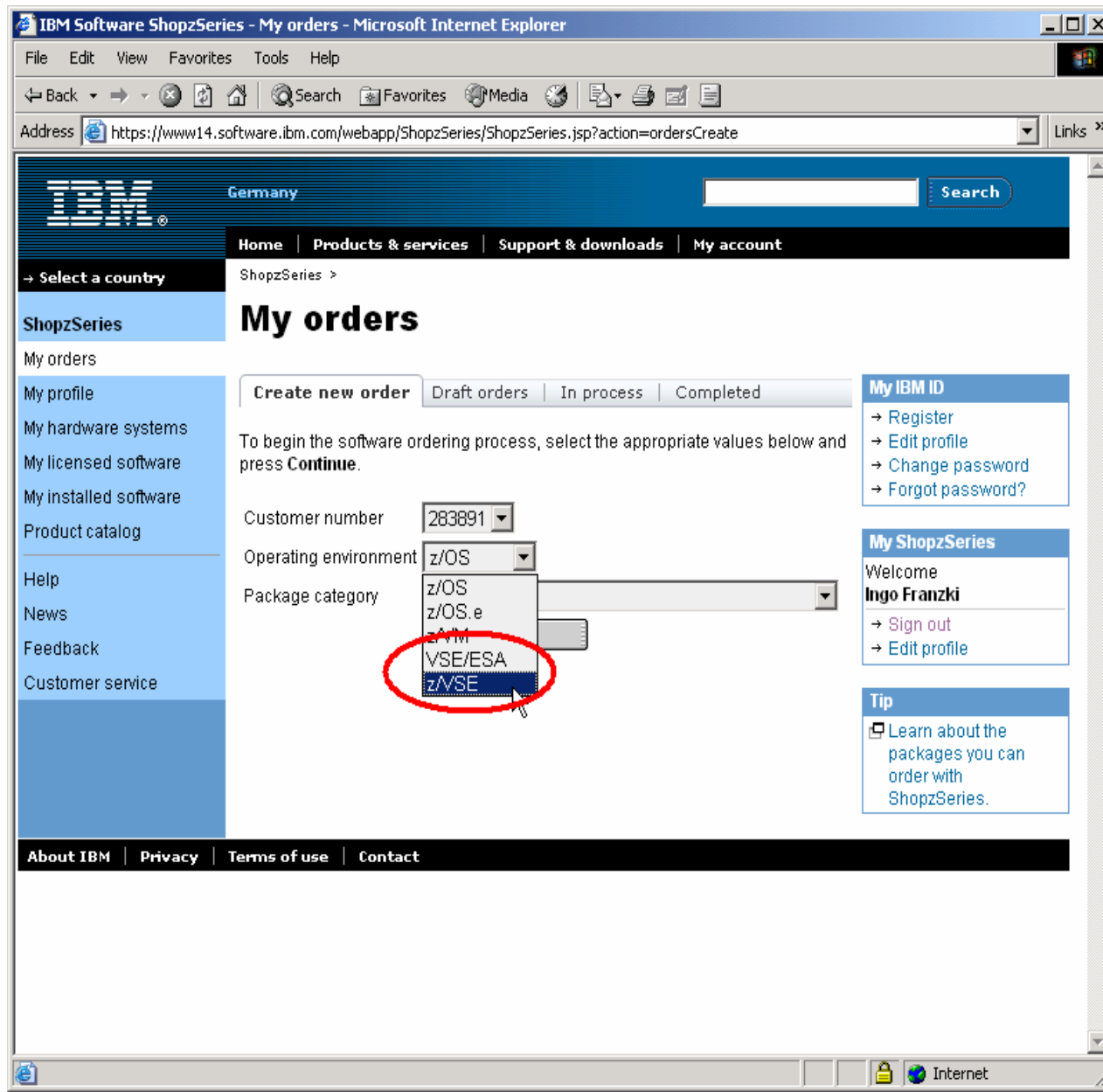


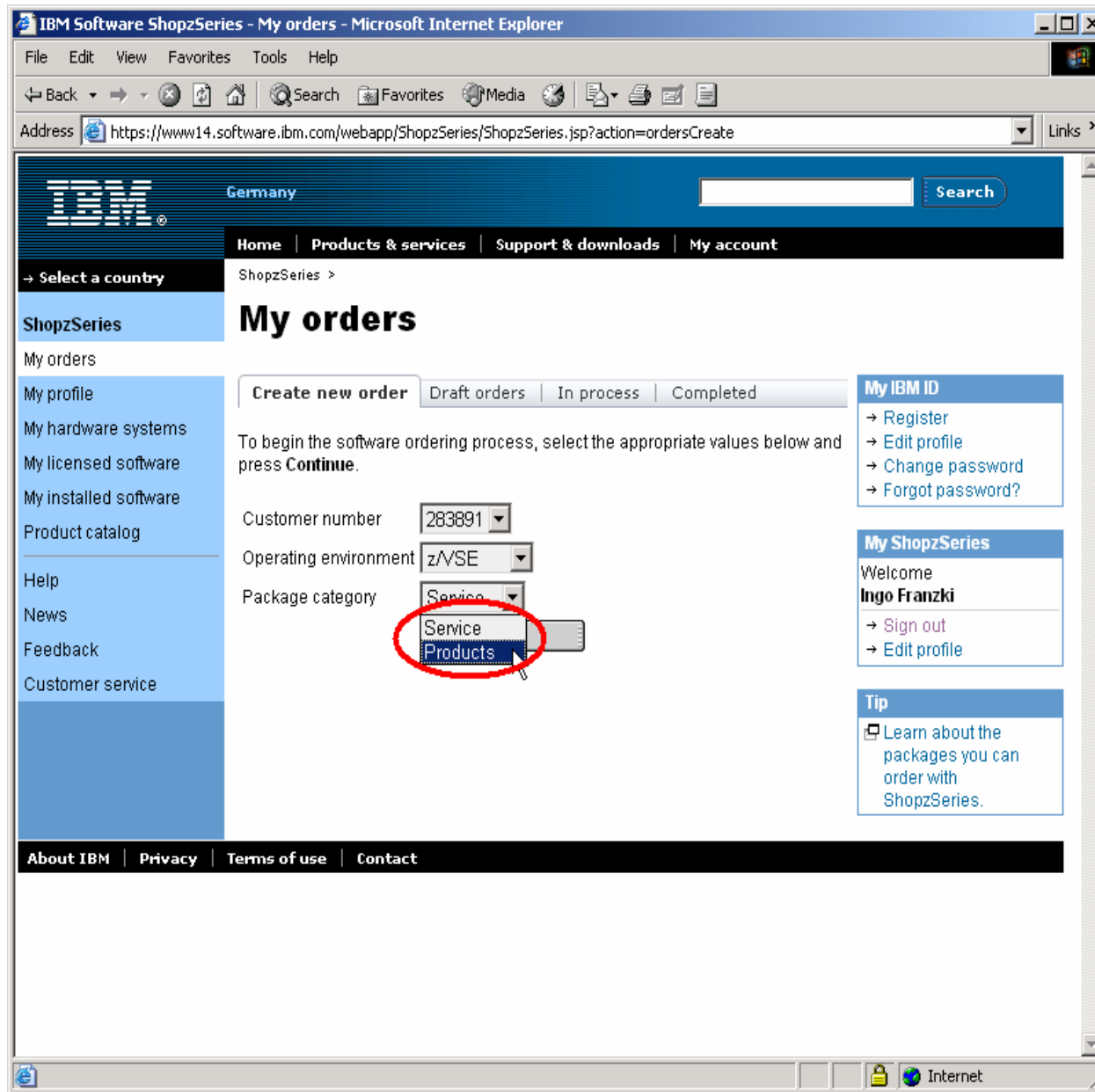


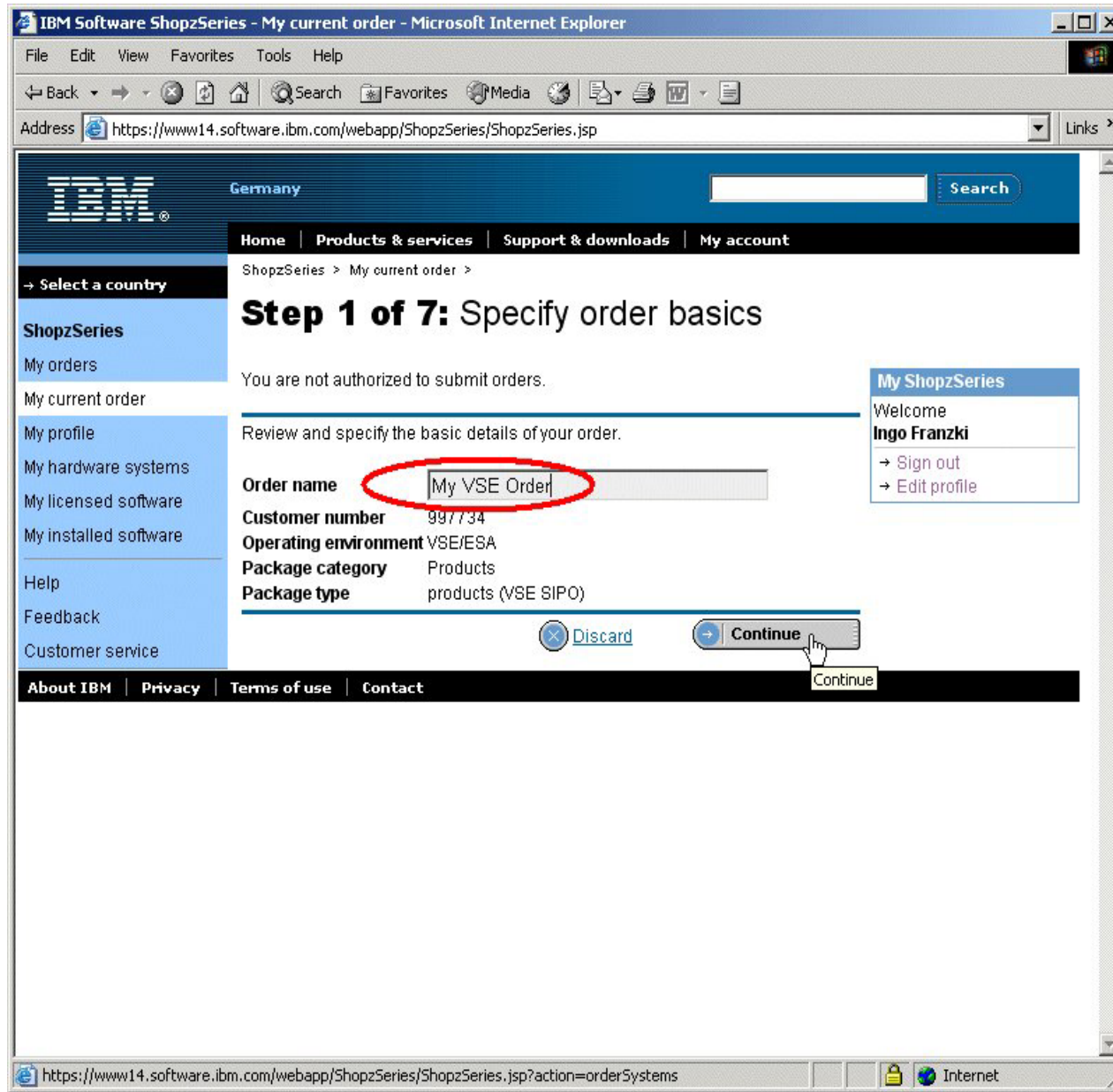












IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

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		
None		9672-RX4	65998	DOROT
<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

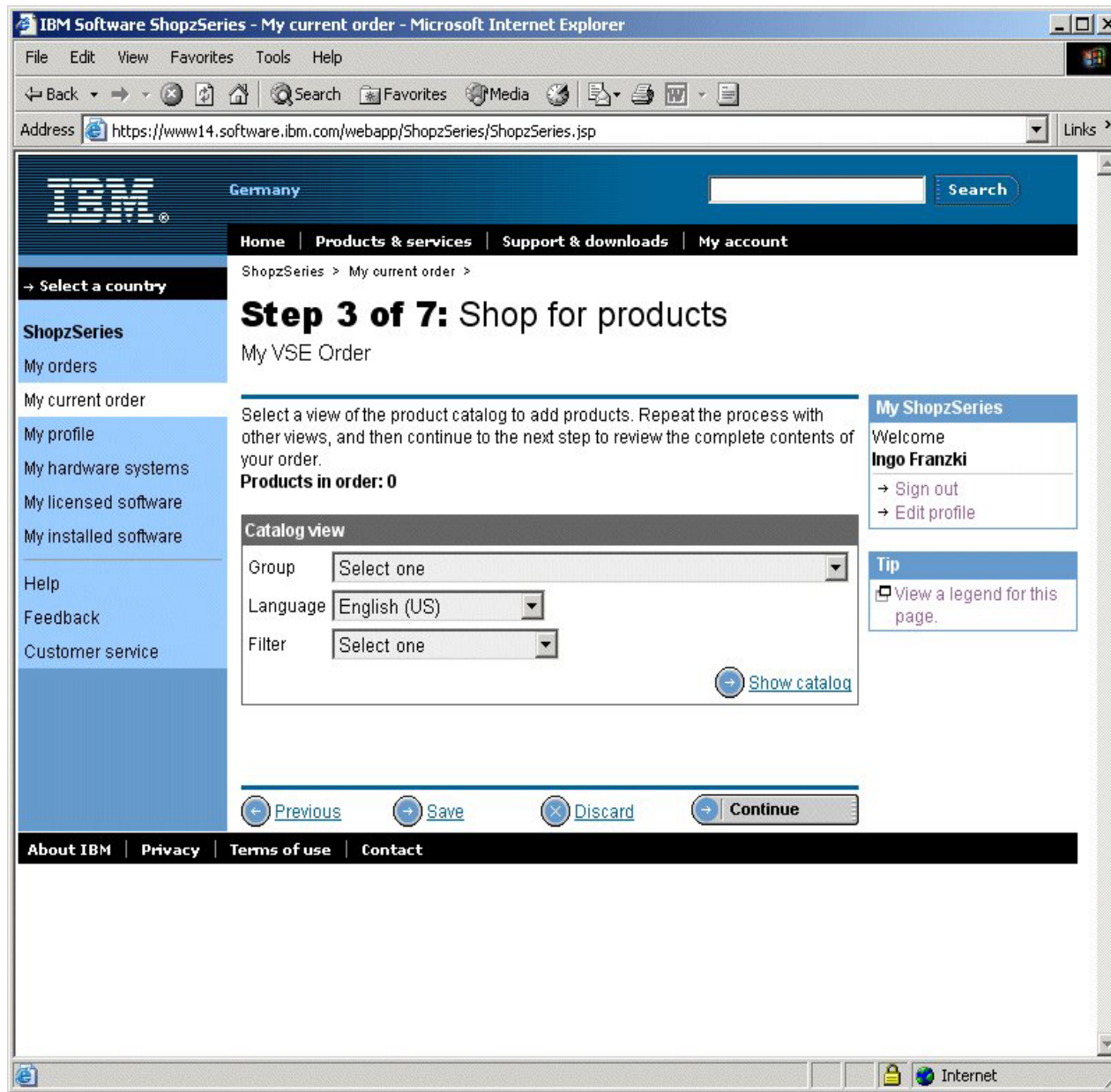
→ Sign out
 → Edit profile

Tip

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

Tip

→ Assign nicknames to your hardware systems.



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

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ShopzSeries > My current order >

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

- Group: Select one
- Language: VSE - BASE PRODUCTS - MANDATORY (4 Products)
- Filter: VSE - VSE BASE PRODUCTS (14 Products)
- VSE - OPTIONAL VSE/ESA BASE FEATUR (33 Products)
- VSE - SYSTEM CONTROL & NETWORKING (1 Product)
- VSE - DATABASE and UTILITIES (5 Products)
- VSE - NETWORK CONTROL - CURRENT (4 Products)
- VSE - LANGUAGES and COMPILERS (13 Products)
- VSE - APPLICATION DEVELOPMENT (5 Products)
- VSE - DP AND BUSINESS PROF. SUPPORT (12 Products)
- VSE - ADVANCED FUNCTION PRINTING (8 Products)
- VSE - All (99 Products)

My ShopzSeries

Welcome Ingo Franzki

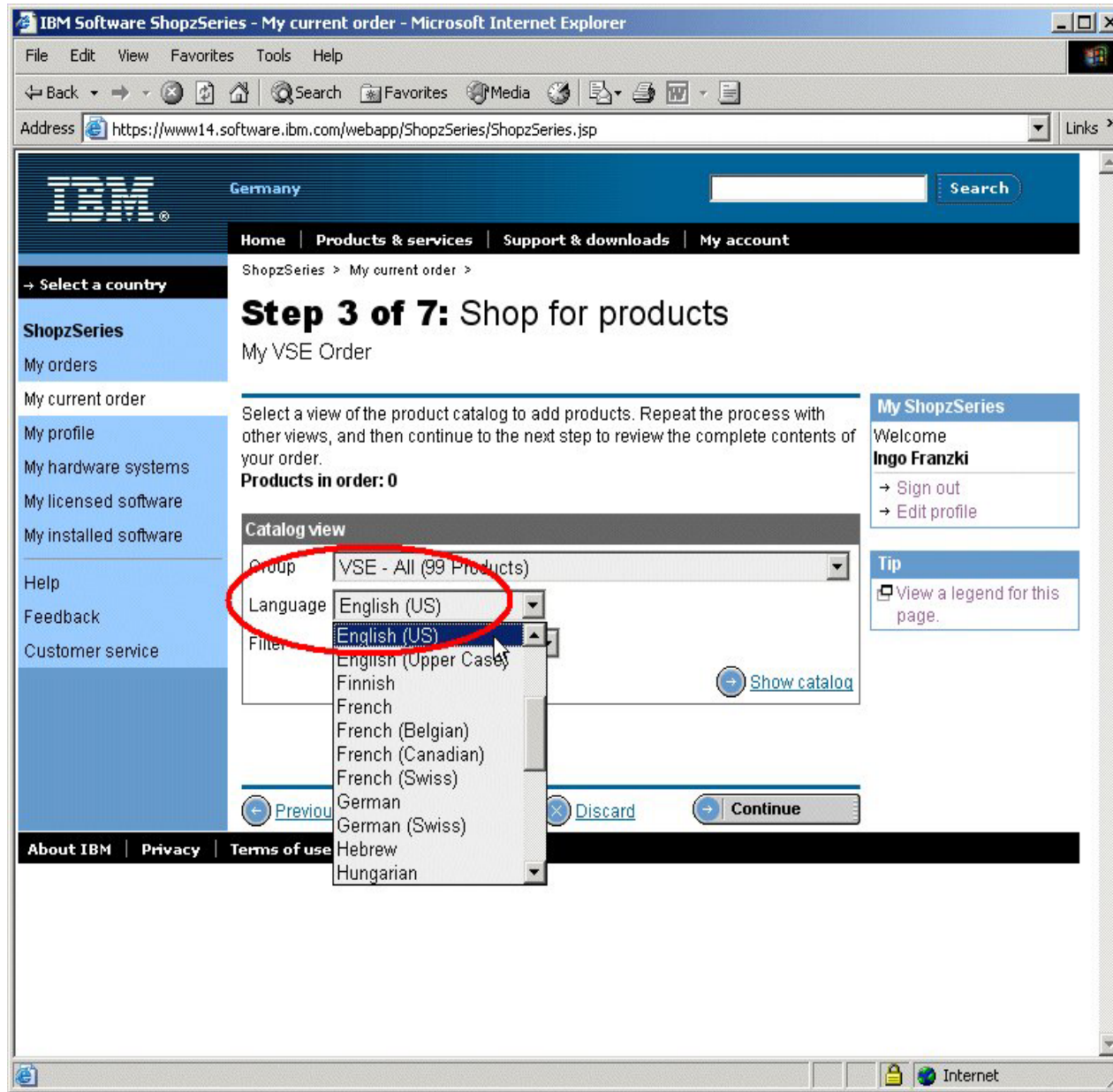
- Sign out
- Edit profile

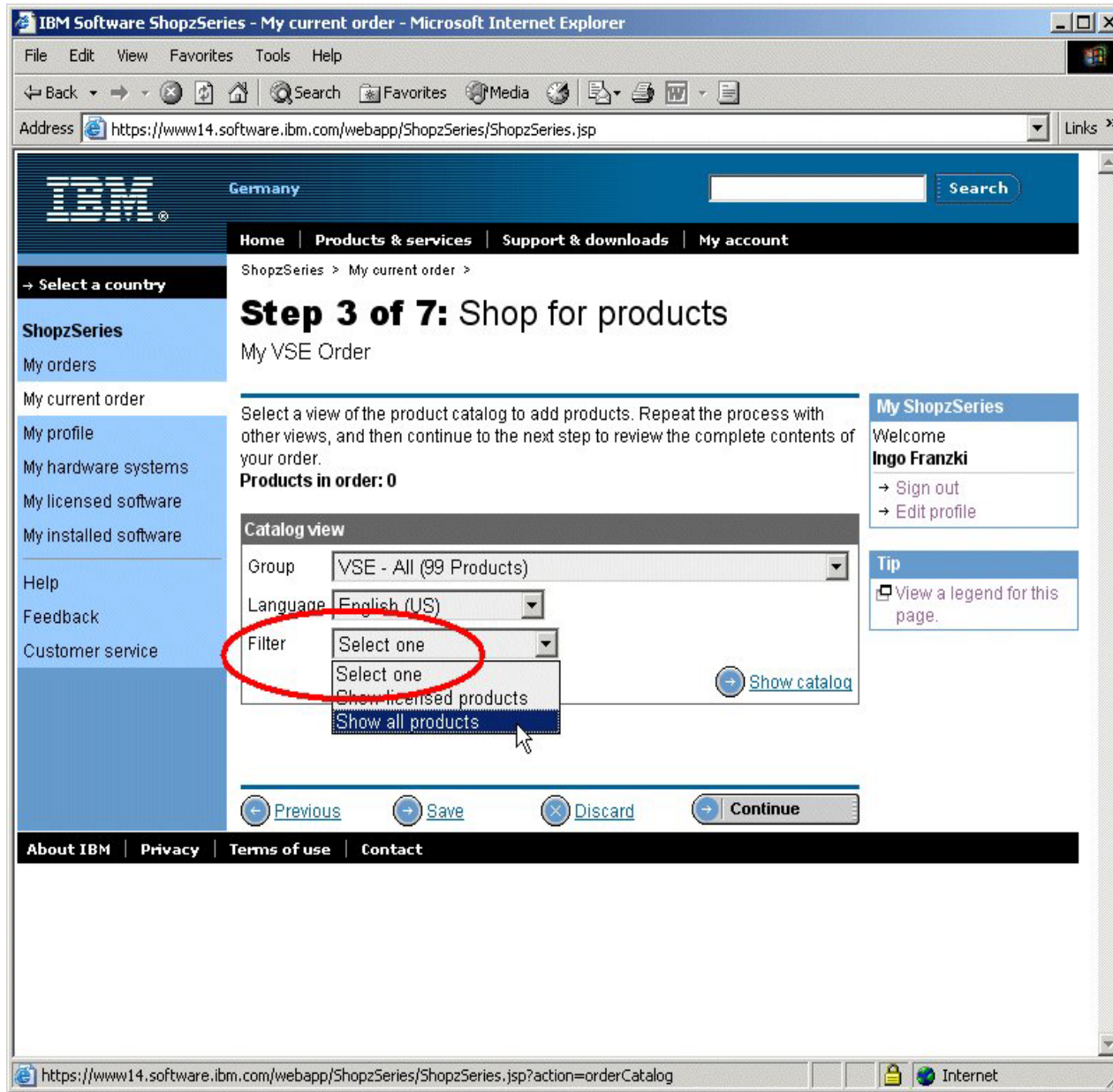
Tip: View a legend for this page.

Previous

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





IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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

Germany Search

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

ShopzSeries > My current order >

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

Group: VSE - All (99 Products)

Language: English (US)

Filter: Show all products

[Show catalog](#)

My ShopzSeries

Welcome
Ingo Franzki

→ Sign out
→ Edit profile

Tip

View a legend for this page.

← Previous Save Discard Continue

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

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 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: VSE - All (99 Products)

Language: English (US)

Filter: Show all products

Show catalog

VSE: BASE PRODUCTS - MANDATORY

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

VSE: VSE BASE PRODUCTS

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

IBM Software ShopzSeries - Microsoft Internet Explorer

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.

IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

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

<input type="checkbox"/>	<input type="radio"/>	<input type="checkbox"/>	[5746-XX1]	DL/I DOS VS	1.10.00	English (US)
VSE: NETWORK CONTROL - CURRENT						
<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)
VSE: LANGUAGES and COMPILERS						
<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)
VSE: APPLICATION DEVELOPMENT						
<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)
VSE: DP AND BUSINESS PROF.SUPPORT						
<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/fcgi-bin/ssialias?infotype=dd&subtype=sm&appname=ShopzSeries&htmlfid=877> Internet

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 and a search bar.
- Navigation:** Home | Products & services | Support & downloads | My account
- Left Sidebar:**
 - Select a country
 - Offering Information
 - IBM Sales Manual
 - Feedback
 - Related Link: Subscribe to IBM e-news
- Main Content:**

IBM EMEA Sales Manual © IBM Corporation 2002. Revised: December 20, 2002.

5686-068 IBM COBOL for VSE/ESA Version 1

Table of Contents	Trademarks	Document Options
<ul style="list-style-type: none"> → Abstract → Highlights → Description → Technical Description 	<ul style="list-style-type: none"> → Planning Information → Publications → Security, Auditability, and Control 	<ul style="list-style-type: none"> Print Sales Manual

Abstract

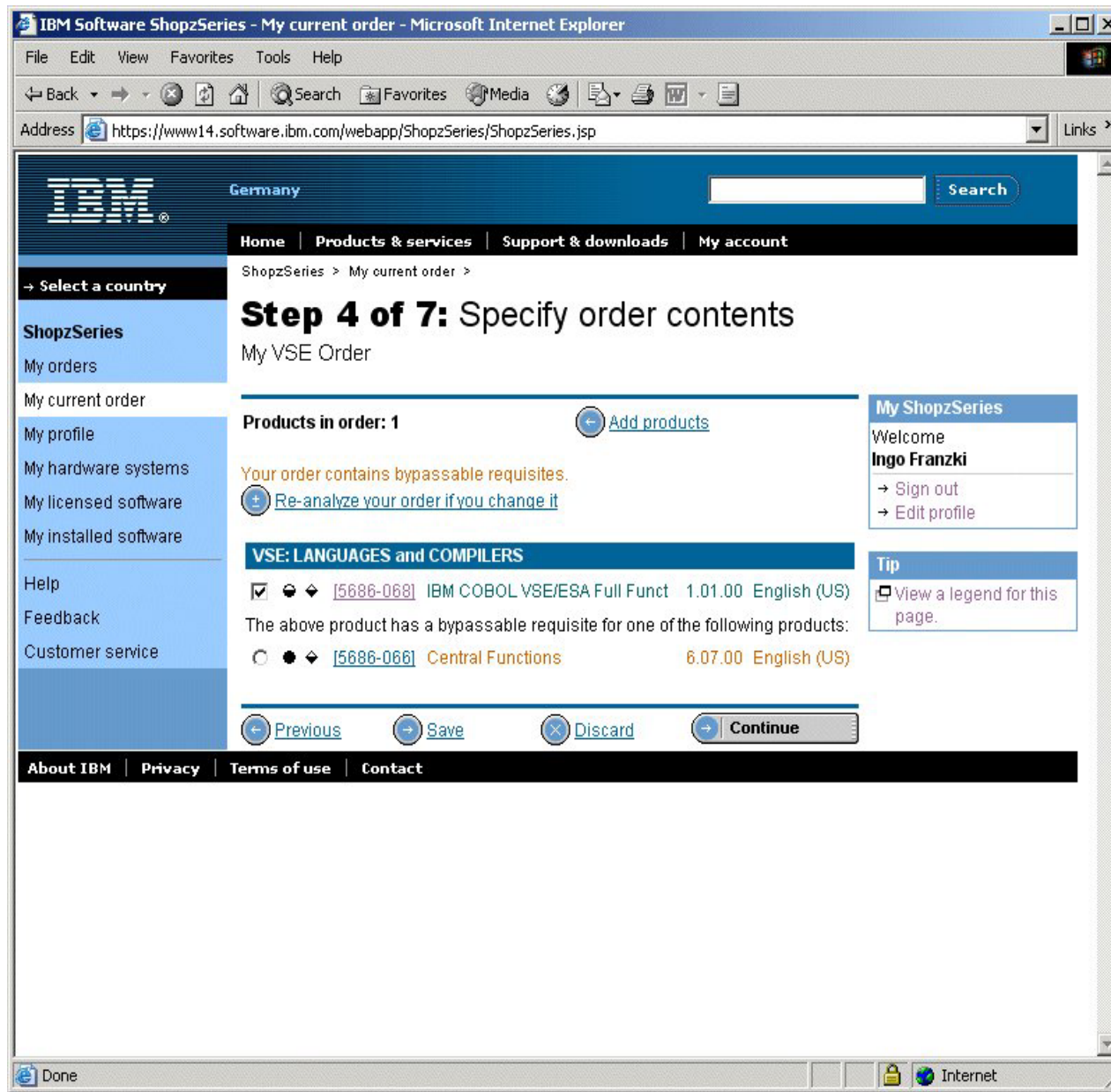
IBM COBOL for VSE/ESA extends IBM strategic COBOL technology in the VSE/ESA environment. The COBOL compiler provides a rich set of intrinsic functions, including date handling with four-digit year support, string handling, financial capabilities, statistical functions, and mathematical formulas

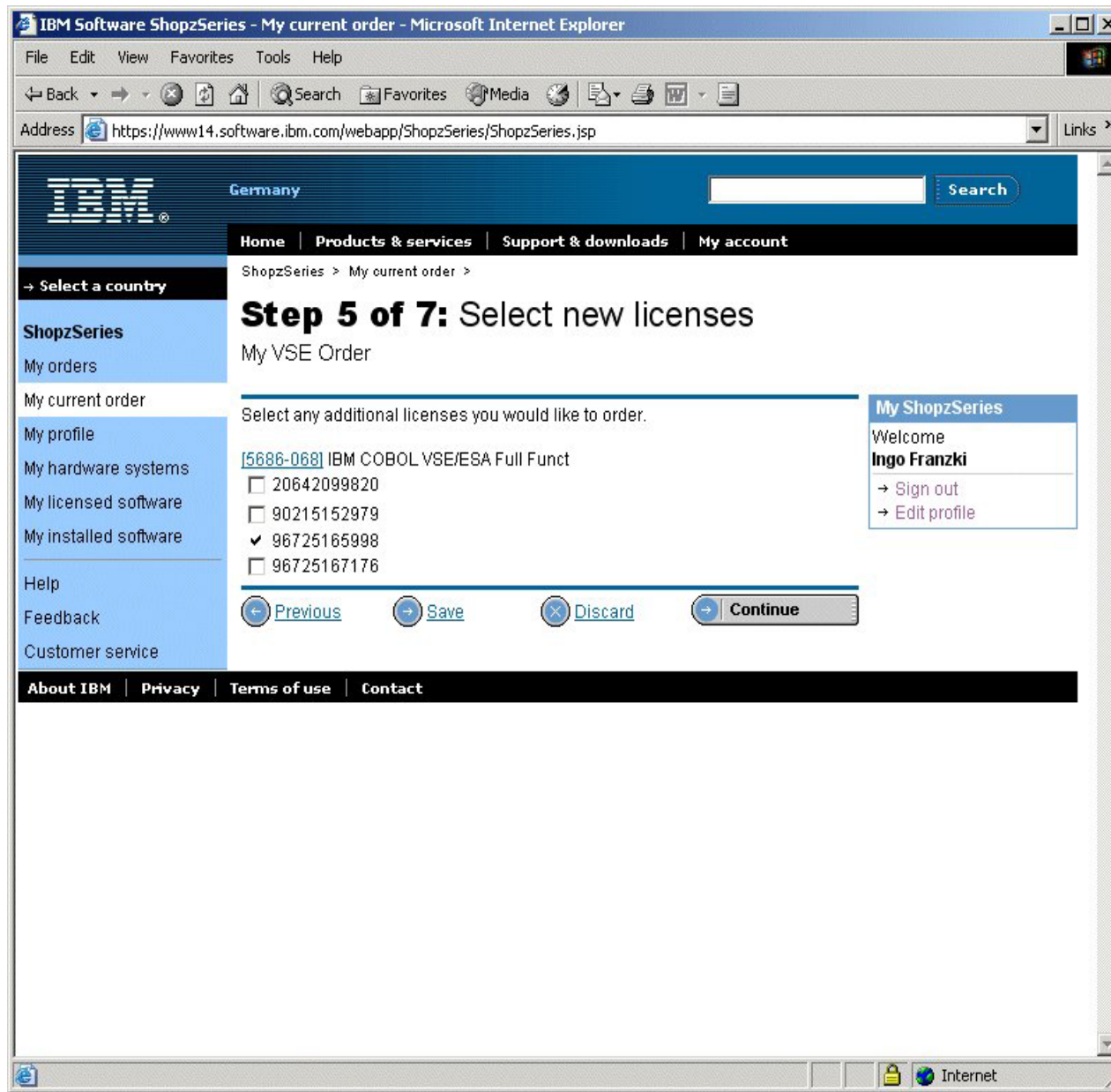
Highlights

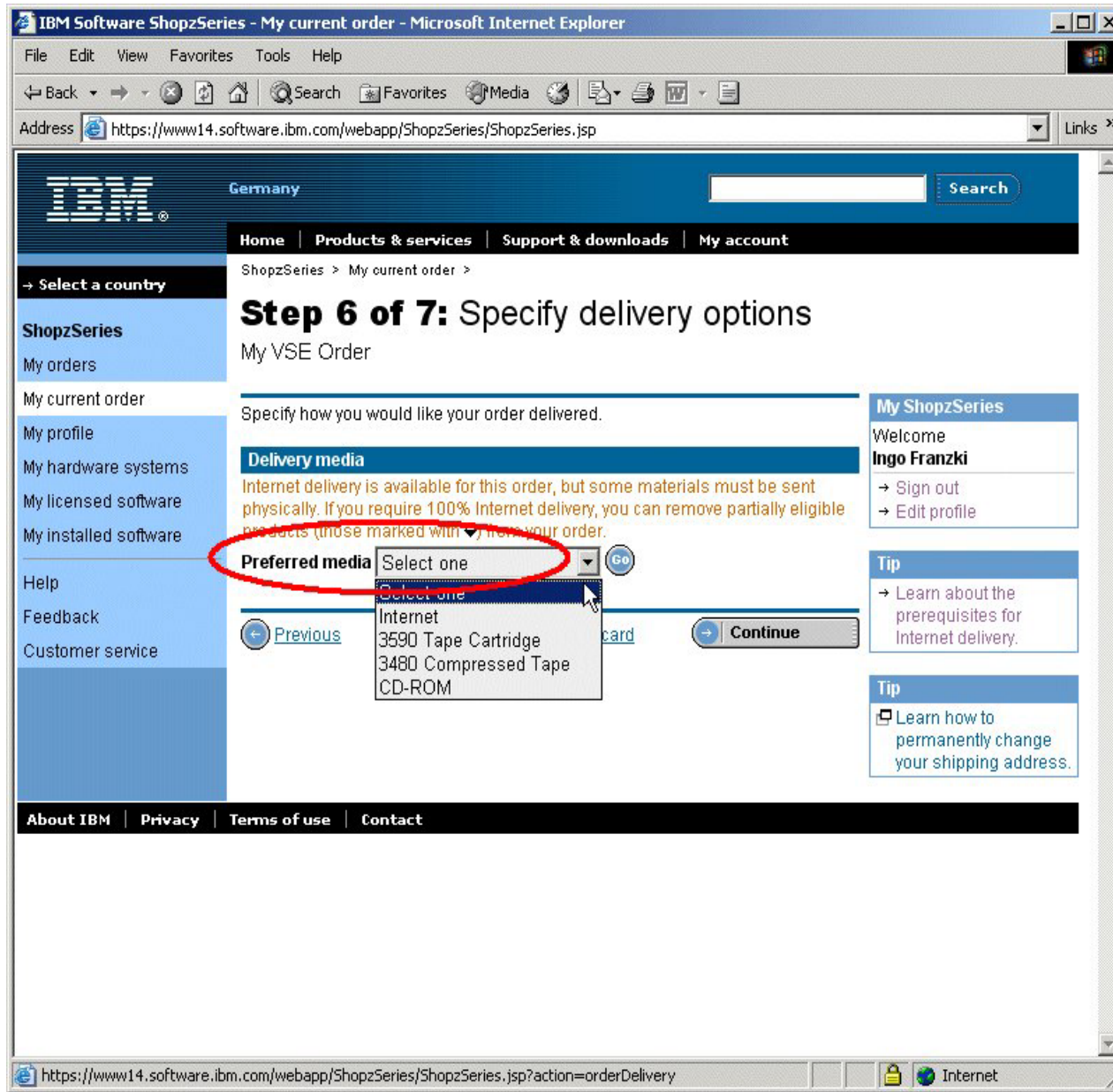
The advanced technology of IBM COBOL for VSE/ESA provides:

 - Reduced maintenance costs
 - Increased longevity
 - Increased development flexibility

Description







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 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**

0017566707 - 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.

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 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.

My ShopzSeries
 Welcome
Ingo Franzki
 → Sign out
 → Edit profile

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

← Edit Order basics

Hardware systems	
Aggregation: None	
20642099820	20642099820 / IBM zSeries 900 2064-116 / 99820 / DSLAB
90215152979	90215152979 / no description available ? / ? / ?
96725165998	96725165998 / S/390 Processor 9672-RX4 / 65998 / DOR0T
96725167176	96725167176 / no description available ? / ? / ?

← Edit Hardware systems

IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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

[← 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](#)

[Printable version](#)

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

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.  *  
*****
```


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

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.](#)

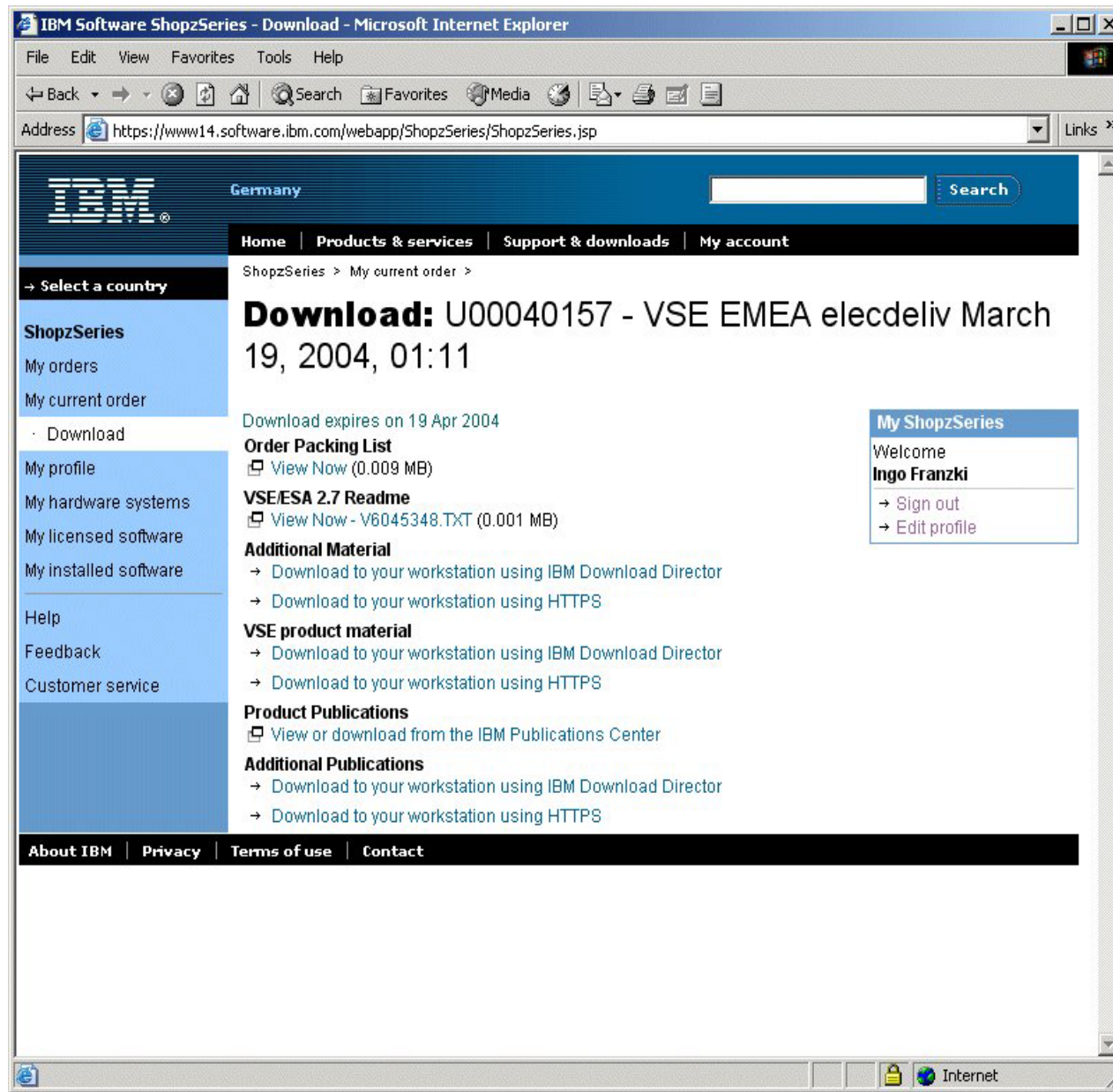
In process Orders

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

[Delete selected orders](#)

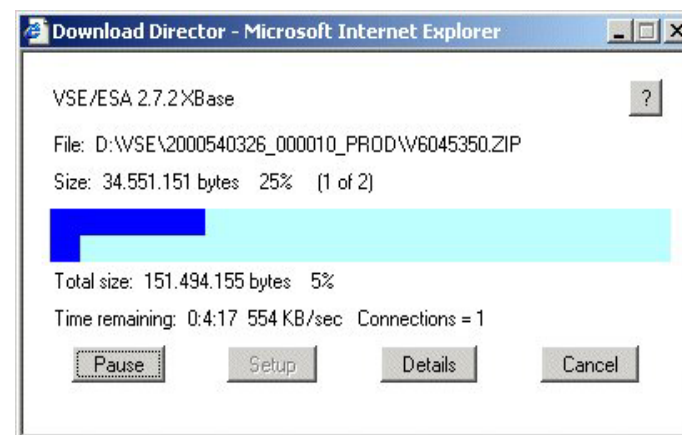
My ShopzSeries
Welcome
Ingo Franzki
→ [Sign out](#)
→ [Edit profile](#)

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Download Director

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



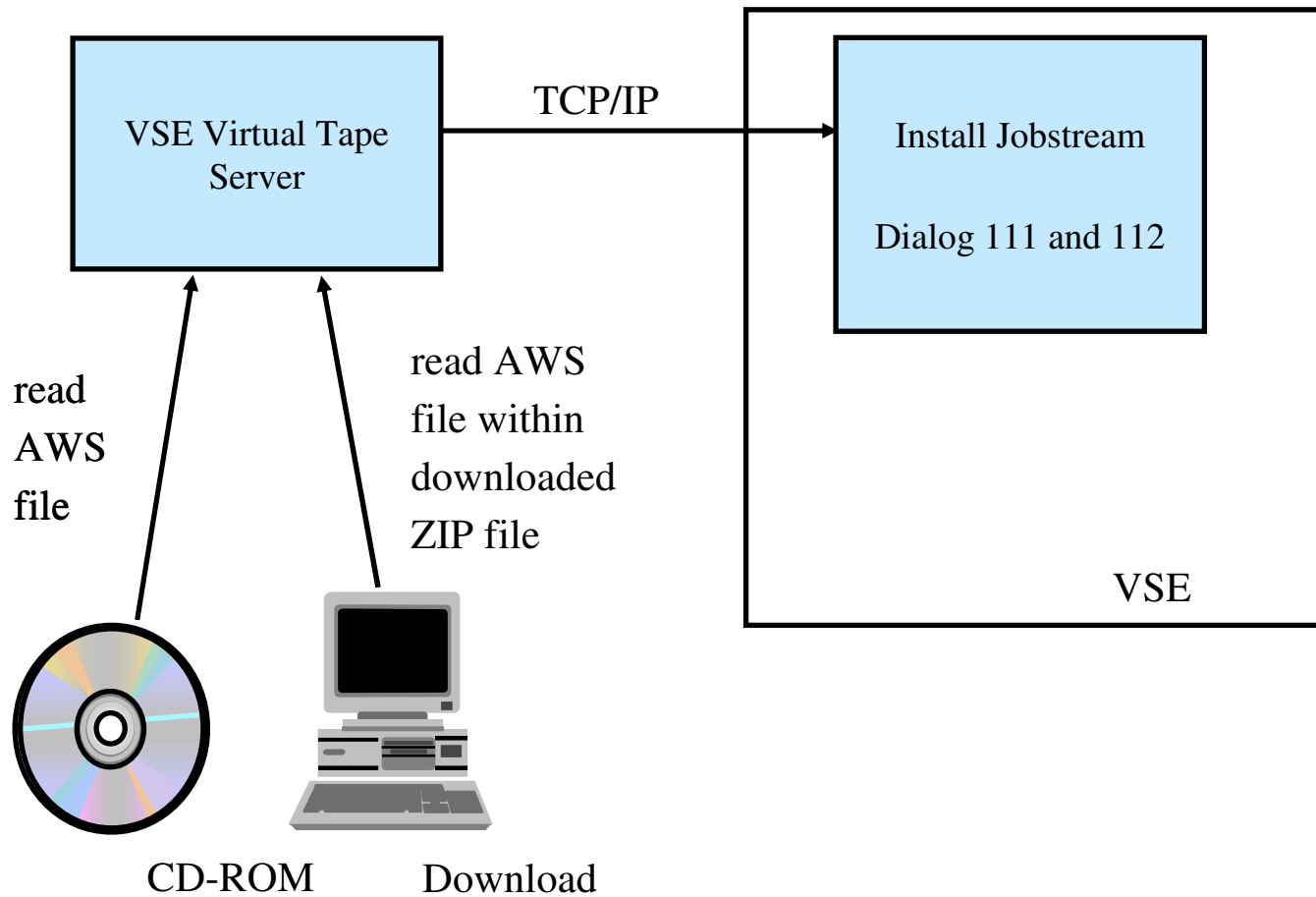
CD-ROM vs. Download

- **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

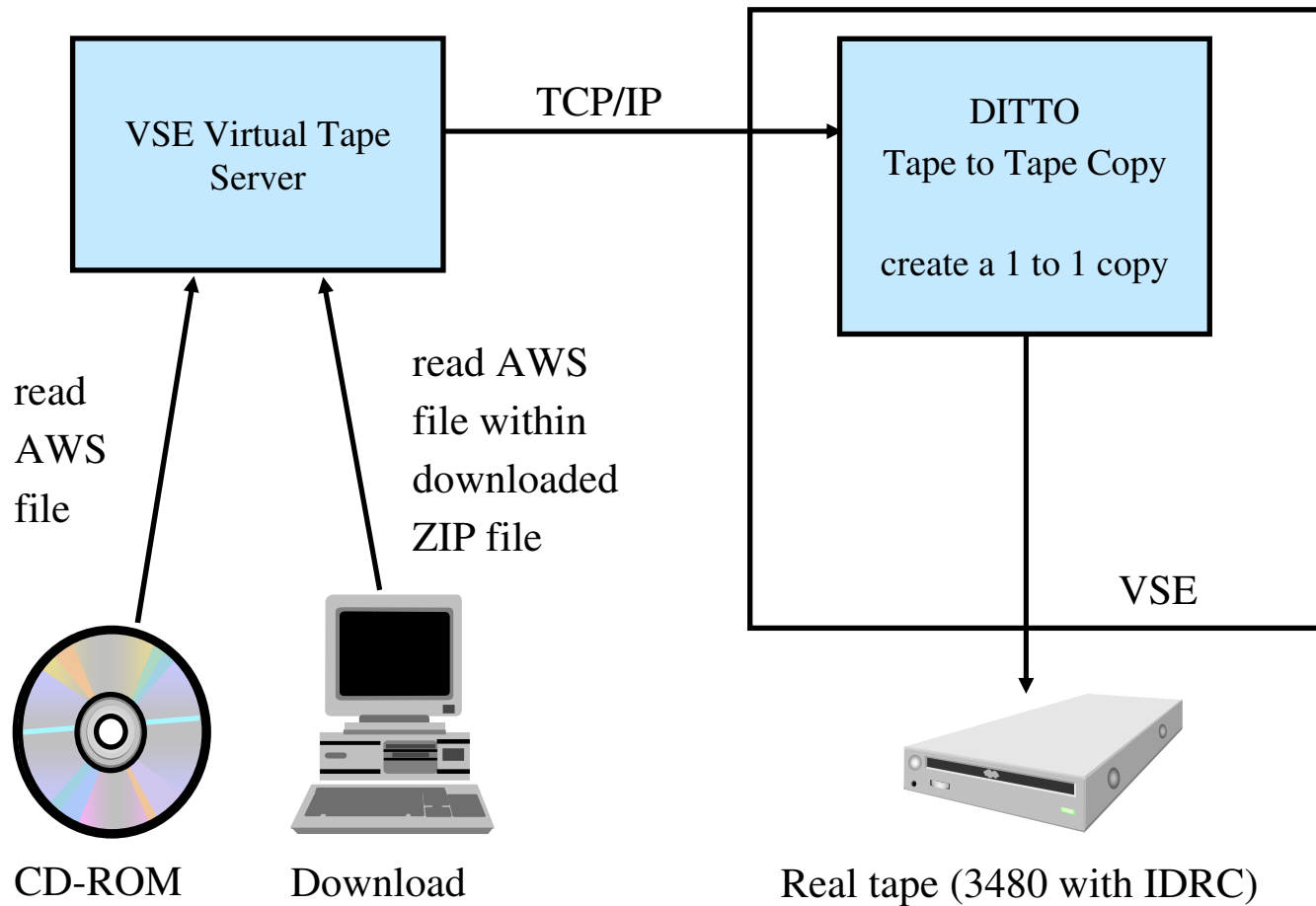
Installing optional products



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)

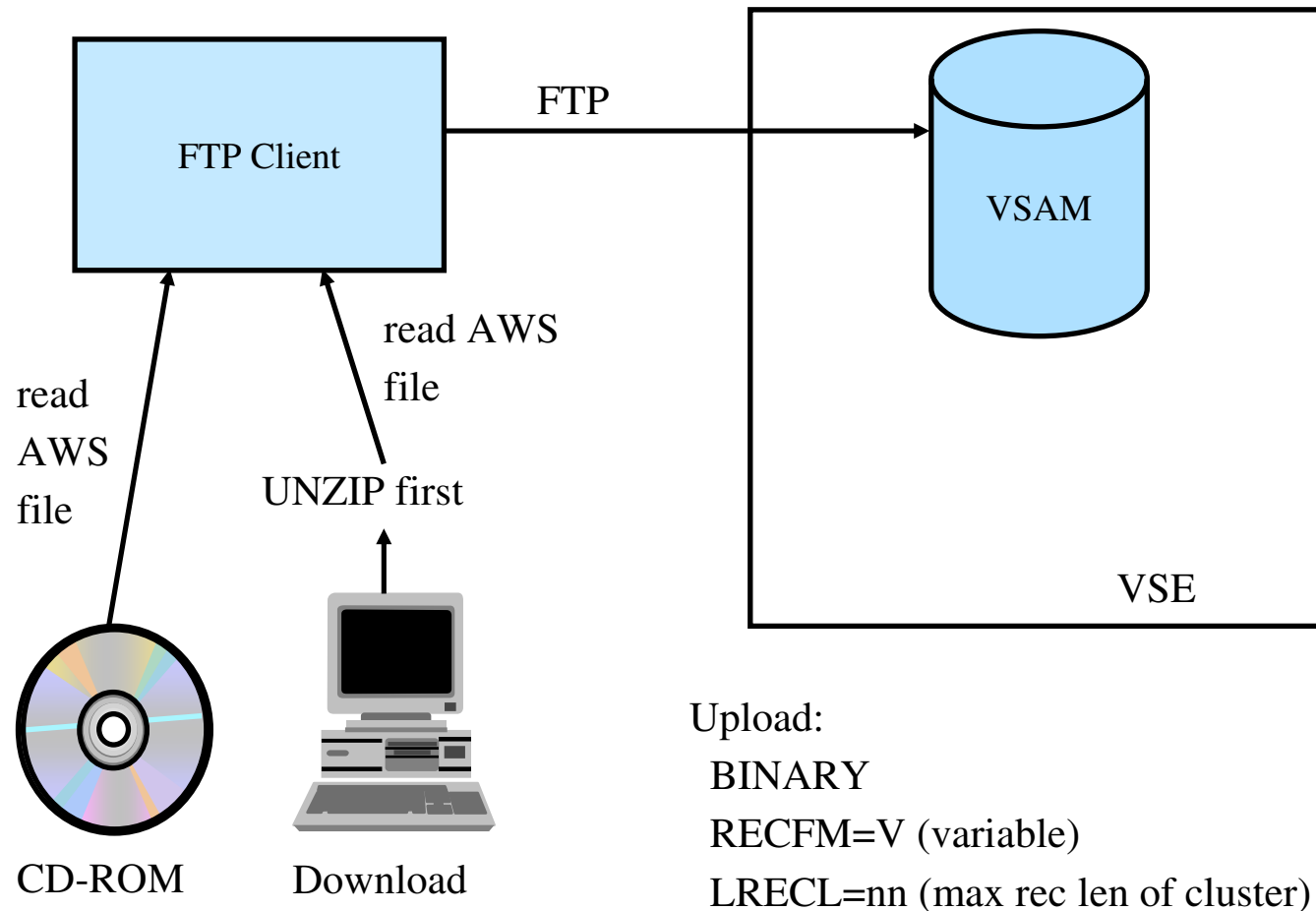
Download: **C:\VSE\V6045349.ZIP!VSEOPT27.aws**

(! 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**
 - <http://www.ibm.com/servers/eserver/support/zseries/index.html>
 - Order specific PTFs
 - Download the PTFs via FTP/Browser
- **Service Update Facility (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

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

ShopzSeries >

My orders

My orders

My profile

My hardware systems

My licensed software

My installed software

Product catalog

Help

News

Feedback

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/VSE

Package category: Service (highlighted with a 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.

About IBM | Privacy | Terms of use | Contact

The screenshot shows a web browser window titled "IBM Software ShopzSeries - My current order - Microsoft Internet Explorer". The address bar shows the URL: <https://www14.software.ibm.com/webapp/ShopzSeries/ShopzSeries.jsp>. The page content includes a navigation menu with "Home", "Products & services", "Support & downloads", and "My account". A sidebar on the left lists various user options like "My orders", "My profile", and "Product catalog". The main content area is titled "Step 1 of 5: Specify order basics" and contains the following information:

- Order name: Service - April 1, 2005, 11:34
- Customer number: 283891
- Operating environment: z/VSE
- Package category: Service
- Package type: [IBM](#)

Under "Package type", there are three radio button options, with the first one selected and circled in red:

- individual PTFs
- PTFs for individual APARs
- PSP critical service

At the bottom of the form, there are "Discard" and "Continue" buttons. On the right side, there are two boxes: "My IBM ID" with links for Register, Edit profile, Change password, and Forgot password?; and "My ShopzSeries" with links for Sign out and Edit profile.

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:

Navigation:

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.](#)

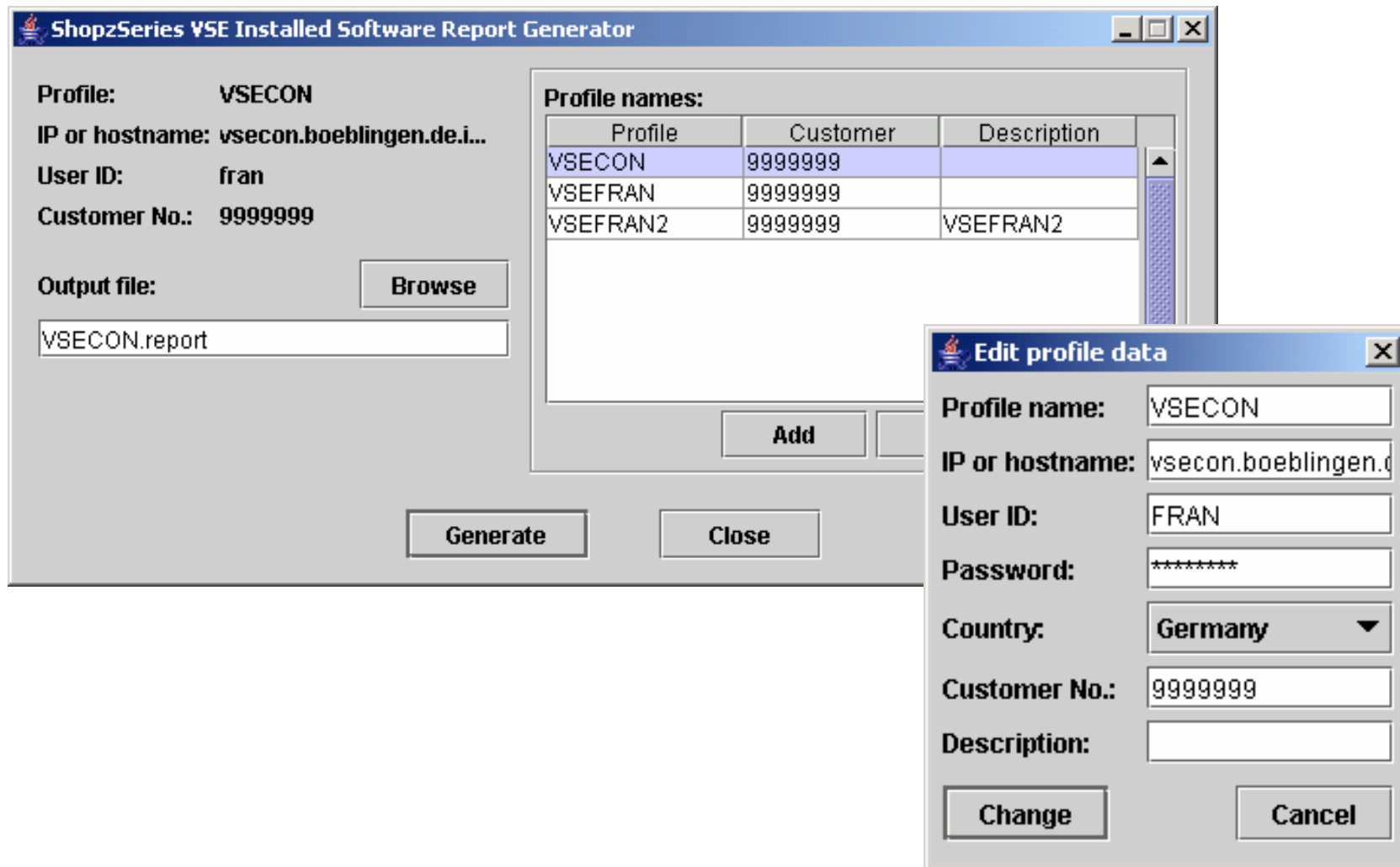
Tip: Save your order periodically to avoid losing work if your session times out.

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

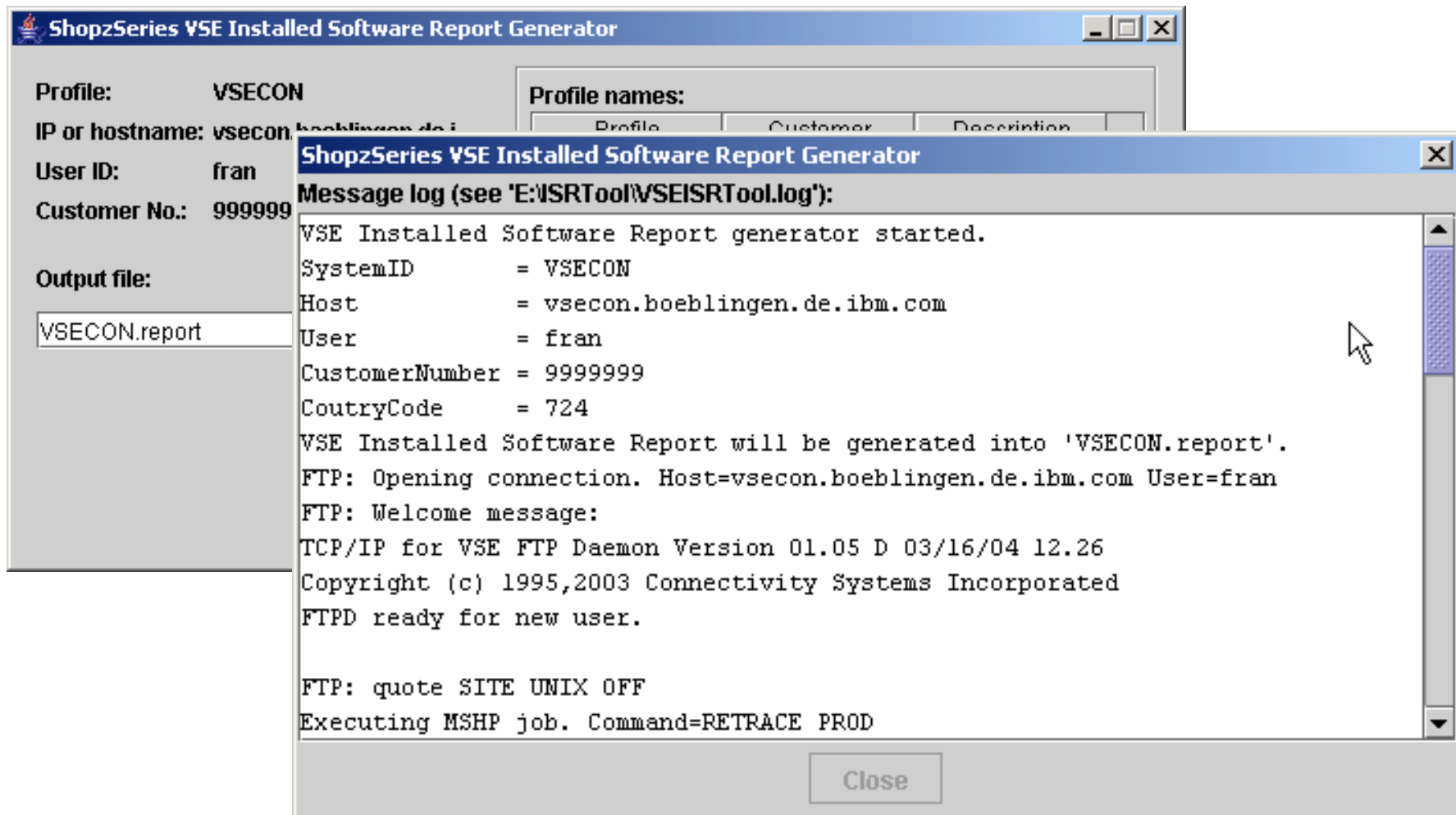
Contains commands for working with the selected items.

The screenshot shows a Microsoft Internet Explorer browser window displaying the IBM z/VSE Downloads page. The address bar shows the URL: <http://www-1.ibm.com/servers/eserver/zseries/zvse/downloads/tools.html>. The page features the IBM logo, a navigation menu with 'Home', 'Products', 'Services & solutions', 'Support & downloads', and 'My account'. A breadcrumb trail reads 'Servers > Mainframe servers > Operating systems >'. The main heading is 'Downloads', with sub-tabs for 'Connectors', 'Tools', and 'Samples'. Under the 'Tools' tab, there are links for 'Installed Software Report Tool', 'IP trace tool', 'JCalc LE/VSE tool', and 'JLink LE/VSE tool'. The 'VSE Installed Software Report Tool' section is highlighted, showing it was updated on 03/2005. The description states it's a Java tool for generating reports for ShopzSeries. A red circle highlights the 'Download now (zip, 73KB)' link. Below it is a 'Back to top' link. The 'IP Trace Tool' section is partially visible, updated on 09/2004. On the right, there are sections for 'We're here to help' (with an 'E-mail us' link), 'Downloads' (with a link to 'Get Java from IBM developerworks'), and 'Documentation' (with a link to 'Get Adobe® Reader®'). The footer of the browser window shows the FTP URL: <ftp://ftp.software.ibm.com/eserver/zseries/zos/vse/download/VSEISRTool.zip>.

Installed Software Report Tool



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:\ISRTool\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

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 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

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: Internet

Alternate media (if size limit exceeded): Do not deliver

Shipping address

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

Company	IBM
* Contact	Ingo Franzki
* Address	
* City	
* State/District/Zone	
Country	Germany
* Zip/Postal code	
* Phone	

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.

IBM Software ShopzSeries - My current order - Microsoft Internet Explorer

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

Germany Search

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

→ 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

55 | Ingo Franzki (ifranzki@de.ibm.com) | 7 September, 2005

IBM VS ON DEMAND BUSINESS™

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

My orders

My current order

My profile

My hardware systems

My licensed software

My installed software

Product catalog

Help

News

Feedback

Customer service

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
	U00140112 - Service - April 1, 2005, 12:52 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 - Download - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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

Germany Search

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

→ Select a country

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
[Register](#)
[Edit profile](#)
[Change password](#)
[Forgot password?](#)

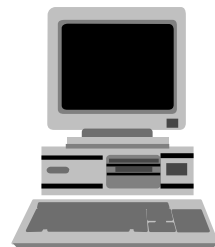
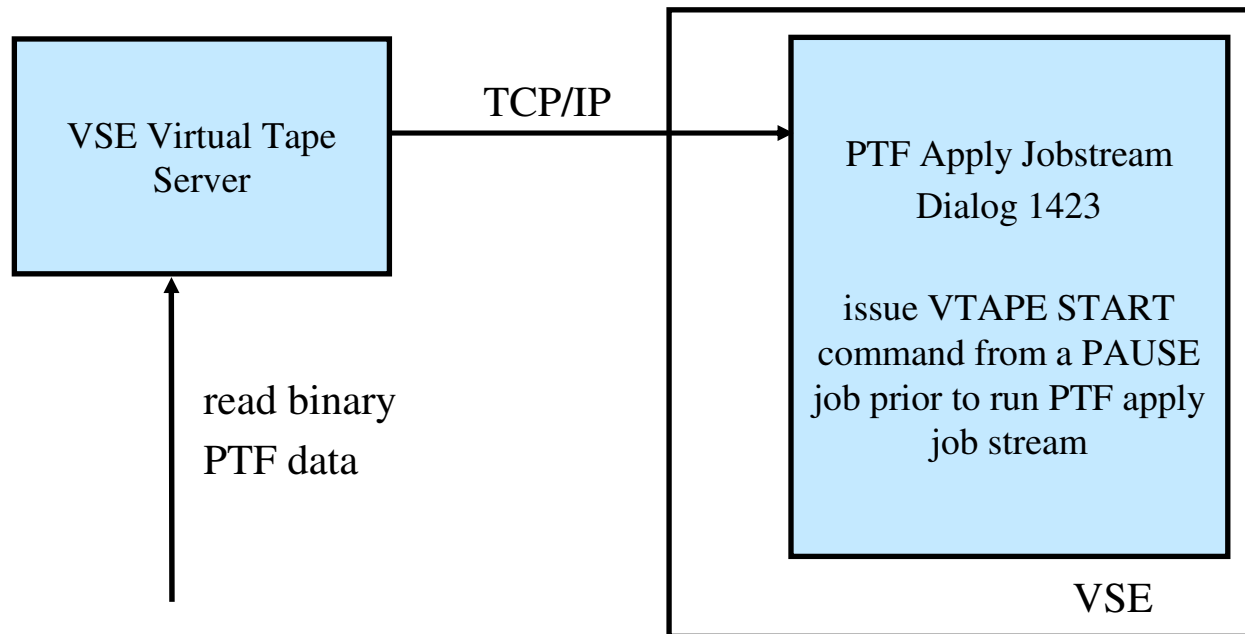
My ShopzSeries
Welcome
Ingo Franzki
[Sign out](#)
[Edit profile](#)

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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

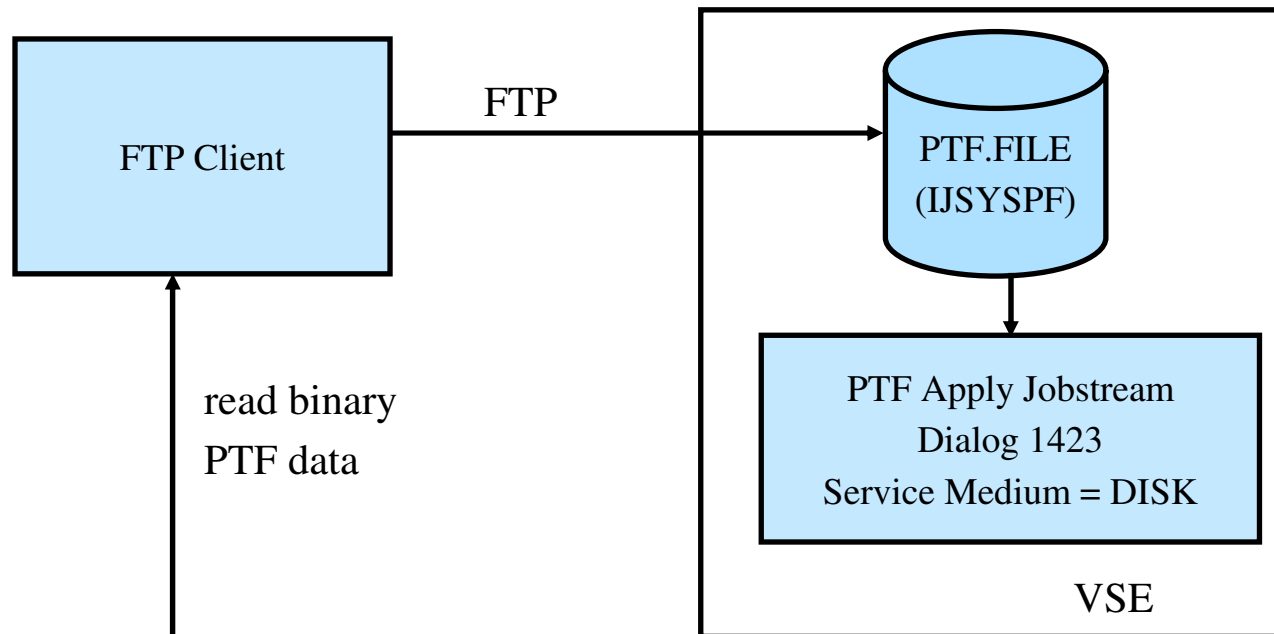
Apply PTFs via Virtual Tape



- 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

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	Base Products Optional Prod.	PTFs 273B PTFs 273O
VSE/ESA 2.7.2	Base Products Optional Prod.	PTFs 272B PTFs 272O
VSE/ESA 2.7.1	Base Products Optional Prod.	Please order the latest refresh. Jan. 26, 2004
VSE/ESA 2.7.0	Base Products Optional Prod.	Please order the latest refresh. Jun. 30, 2003
VSE/ESA 2.6.3	Base Products Optional Products	PTFs 263B PTFs 263O
VSE/ESA 2.6.2	Base Products Optional Prod.	PTFs 262B PTFs 262O
VSE/ESA 2.6.1	Base Products Optional Prod.	PTFs 261B PTFs 261O
VSE/ESA 2.6.0	Base Products Optional Prod.	PTFs 260B PTFs 260O
VSE/ESA 2.5.2	Base Products Optional Prod.	PTFs 252B PTFs 252O

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](#)

The screenshot shows a Microsoft Internet Explorer browser window displaying the IBM z/VSE Service and support page. The browser title is "IBM z/VSE - Service and support - Preventive - RSL - PTFs 2.7.3 Base - Microsoft Internet Explorer". The address bar shows the URL: http://www-1.ibm.com/servers/eserver/zseries/zvse/support/rs/vseesa273_rsl_050131_bas_ptf.html. The page content includes a navigation menu with "Home", "Products", "Services & solutions", "Support & downloads", and "My account". The main heading is "Service and support" with sub-tabs for "Introduction", "Preventive", "Corrective", and "How to order". The "Preventive" tab is active, showing "Recommended service levels" for "VSE/ESA 2.7.3 base products". The page lists several PTF numbers and their descriptions, such as "CICS Transaction Server for VSE/ESA 1.1.1" with PTF numbers UQ95096, UQ93426, UQ94280, UQ94885, UQ96577, UQ96822, and UQ97110. A sidebar on the left contains links for "About VSE", "How to buy", "News", "Events", "Solutions", "Products & components", "Documentation", "Service & support", "Downloads", "Education", "Partners", "FAQ", and "Contact VSE". A sidebar on the right features 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 ?

