

CustomPac Internet Delivery Installation Checklist

OVERVIEW

Your order's download package is provided in SMP/E GIMZIP format, therefore SMP/E utilities (GIMGTPKG, GIMUNZIP) are used by the GETORDER job to process your order. Your order will reside on IBM's download server for 30 days before it expires. You must complete the download of all order content before your order expires.

You must first perform the tasks to ensure your environment is set up to accommodate the download of this package. The package is intended for the z/OS UNIX® environment so it will ultimately reside in the download HFS or zFS on your z/OS host system. Therefore, you must ensure you have enough space to accommodate the download of your order.

There are 2 methods to download your order. Choose the method that meets the needs of your environment.

- Direct to host
 - You can download directly to your z/OS host system using Secure FTP (FTP using Secure Sockets layer or FTPS) or HTTP Secure (HTTP using Secure Sockets Layer or HTTPS). The CustomPac Installation Dialog allows you to specify which option you want to use.
- Store and Forward
 - You can download to your workstation first using IBM Download Director with encryption then upload to your z/OS host system.

TASK: Understand your Environment

Understand how your environment can affect your choices for Internet delivery:

- downloading to host or workstation
- size of your order and data transfer rates
- security requirements

WHERE YOU WILL FIND INFORMATION: "z/OS Planning for Installation"

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A link to this publication is provided on the Shopz Help pages under the Internet Delivery topic in the Additional Resources section, and on the Shopz "Installation Documentation" download page for your order. Review Chapter 2 Topic "Choosing the delivery medium: DVD or Internet", especially subtopic "Choosing the Internet download method: direct or intermediate". Also review Chapter 4 subtopic "The Internet delivery process" for an overview of the end-to-end process.

TASK: Prepare your Environment for Internet Delivery

To prepare your environment for Internet delivery you must satisfy the hardware and software requirements.

If you are downloading your order directly to your host, you will have the option to use FTPS or HTTPS to download the order.

Go to Connectivity Test for SW Download Readiness web site for instructions on how to set up and verify that your system can connect to the IBM download servers and download the test package using your chosen download method. You can find Connectivity Test for SW Download Readiness web site at:

https://www.ibm.com/marketing/iwm/iwm/web/preLogin.do?lang=en_US&source=cbct

WHERE YOU WILL FIND INFORMATION: "z/OS Planning for Installation"

A link to this publication is provided on the Shopz "Installation Documentation" download page. Review Chapter 3 Topics "Identifying driving system software requirements for installing z/OS using full-volume-dump SystemPac", especially items "Internet delivery requirements" and "Additional Internet delivery requirements for intermediate download", and topic "Identifying driving system hardware requirements".

TASK: Choose your Download Method and perform ONE of the next two tasks

➤ **Option 1: Download Directly to your z/OS host System**

To download your order directly to host you must run the GETORDRH or GETORDRS job provided on the Shopz download page.

The GETORDRS job uses SMP/E GIMGTPKG service routine to download your order from the IBM server to the file system on your z/OS host. You will need to customize the GETORDRS job with the required statements for the SMP/E GIMGTPKG Service routine to download your order using Secure FTP (FTPS).

If you want download your order using HTTP Secure (HTTPS), you must customize and run the GETORDRH job. The GETORDRH job uses SMP/E GIMGTPKG service routine to download your order from the IBM server to the file system on your z/OS host.

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WHERE YOU WILL FIND INFORMATION: "CustomPac Material (Host)" link

Use the "CustomPac Material (Host)" link on the initial page for your order. The README located on the associated download page has the information needed how to download your order directly to host using FTPS or HTTPS.

➤ **Option 2: Download to your Workstation first, then Upload to your z/OS Host System**

If you are downloading your order to a workstation:

WHERE YOU WILL FIND INFORMATION: "CustomPac Material (Workstation)" link

CustomPac web site is provided on the Shopz download page for "Installation Documentation".

➤ **Option 2: Download to your Workstation first, then Upload to your z/OS Host System**

If you are downloading your order to a workstation:

WHERE YOU WILL FIND INFORMATION: "CustomPac Material (Workstation)" link

Use the "CustomPac Material (Workstation)" link on the initial page for your order. From the associated download page, the README describes details about the information needed for the CustomPac Installation Dialog. The CustomPac Material link initiates the download of your order to the workstation using IBM Download Director with encryption.

After the download to your workstation is complete, the package must be transferred to your z/OS host system UNIX environment preserving the directory structure. You must upload the files in binary format from the workstation to the z/OS host. On a Windows system, you can use FTP from a command prompt to upload the files:

```
c:\> ftp <hostaddress>
User (hostaddress:(none)): <tsouid>
331 Send password please.
Password:
230 tsouid is logged on. Working directory is "tsouid.".
ftp> cd /<hostdir>
250 HFS directory /hostdir is the current working directory.
ftp> bin
200 Representation type is Image
ftp> prompt off
Interactive mode Off.
```

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```
ftp> mput D:\<order_number>.order\*.*
ftp> mput D:\<order_number>.content\*.*
where,
```

- **<hostaddress>** - The name or address of the z/OS host system.
- **<tsouid>** - The valid user ID to be used when logging on to the z/OS host system.
- **<hostdir>** - The path name of the directory on the z/OS host system into which the order is to be uploaded.
- **<order_number>** - The ServerPac order number.

You will not be able to unzip the files or browse the README part of the package from your workstation. Files must first be transferred to your z/OS host system UNIX environment.

For further information on IBM Download Director, see

http://www6.software.ibm.com/dldirector/doc/DDfaq_en.html

TASK: Download Publications for your Order

WHERE YOU WILL FIND INFORMATION: "Product Publications" link

"Additional Licensed Publications" link

The "Product Publications" link provides you with unlicensed publications for your order. If there are licensed publications associated with your order, these are available with the "Additional Licensed Publications" link".

TASK: Download CD/DVD Images

Download additional materials.

WHERE YOU WILL FIND INFORMATION: "CD/DVD Images and Other Licensed Material" link

The "CD/DVD Images and Other Licensed Material" link provides CD and DVD images, if any are associated with the product content of your order. Often, these images contain content such as client code.

TASK: Complete your Installation

WHERE YOU WILL FIND INFORMATION: "Installation Documentation" link

See the "Installation Documentation" link for a softcopy of "CustomPac: Installation Dialog Reference Manual" and the "Installation Guide" books. Use these documents to continue with your order installation using the CustomPac Installation Dialog.

Note: Remember you need to complete the download of all the order contents before your order expires. Your order resides on the IBM download server for 30 days.

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