



IBM Product ServerPac option and secure delivery for product and service downloads

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At a glance

IBM plans new capabilities for ServerPac, including new product ordering options and secure delivery via FTPS, including:

- New ordering options for individual products and sets of products in ServerPac, without requiring IBM z/OS® or a major subsystem to be included in an order, within the z/OS and DB2 product lists
- Enhanced connectivity test to verify your setup for secure delivery
- Secure delivery via FTP using Secure Sockets Layer (FTPS) for product and service downloads

Overview

Starting October 15, 2012, IBM plans to add a new capability for ServerPac called a Product ServerPac. Shopz and ServerPac will be updated to allow you to order many of the z/OS and DB2 products or groups of products without requiring a particular product to be included unless it is required to build your order. For example, you could order z/OS Management Facility (5655-S28), or Enterprise PL/I V4 (5655-W67), or IBM Sterling Connect: Direct for z/OS (5655-X01), and IBM InfoSphere Guardium Data Encryption for IMS and DB2 Databases (5655-P03) without ordering z/OS or DB/2 itself.

This new capability is expected to be useful for customers who build product sets that contain products intended to be installed, maintained, and migrated either at other times than z/OS or DB2, or are intended to be migrated to a subset of z/OS and DB2 environments within an enterprise. For example, many customers choose to install and use some products on a subset of their systems to help control software costs.

Using ServerPac rather than CBPDO to build these product sets can simplify initial installation. It avoids having to install each product individually and then install service using SMP/E. As with all ServerPac orders, multiple products can be included in one package, and IBM performs the SMP/E product and service installation up to the recommended service level. Installation of a ServerPac is performed using the CustomPac Dialog, which guides you through the steps to install your ServerPac package and allows you to save the configuration for reuse. After initial installation, the products can be serviced using SMP/E to install PTFs.

Secure delivery via FTP using Secure Sockets Layer (FTPS) is planned to be made available October 15, 2012, as outlined by the z/OS statement of direction, Software Announcement [212-086](#), dated April 11, 2012. For more information about future requirements to use secure delivery, refer to the z/OS statement of direction. Also,

by August 31, 2012, IBM plans to enhance the connectivity test you can use to make sure you meet the requirements for secure transmission.

Technical information

Using Shopz, you will be able to order eligible products in a Product ServerPac in the same manner as for regular ServerPac. Shopz will have a new triangle icon to indicate which products in the ServerPac catalog are eligible for a Product ServerPac. Because this is a ServerPac, Shopz product requisite checking will enforce requisites required for installation, but similar to CBPDO, Shopz will also display requisites that can be bypassed if you already have them installed on your system.

A Product ServerPac has the same characteristics as a regular ServerPac. IBM installs the product or product set when manufacturing your order and delivers the target and distribution libraries with service integrated (applied and accepted) to the latest RSU level and with HIPER and PRP service applied, and the SMP/E environment with a single GLOBAL zone and the minimum number of TARGET and DLIB zones required. By default, for the z/OS SREL, IBM delivers WebSphere® products in their own zone pair, IBM Installation Manager installed products in their own zone pair, and the rest of the products in a separate zone pair. The intent is for you to manage the products you ordered as a product set in the delivered SMP/E environment.

The capability to download Internet orders using FTPS for the Product Customized Offerings (CBPDO, ServerPac, and SystemPac®), for Shopz service orders, and for SMP/E RECEIVE ORDER will be provided as outlined by the z/OS statement of direction, Software Announcement [212-086](#), dated April 11, 2012 .

The Shopz download pages will provide the option to download directly to your z/OS host system using FTPS. The CustomPac installation dialog will allow you to specify your own FTP.DATA configuration file or will create one to use for the RECEIVE job. You can access a connectivity test site from Shopz to verify your system setup for Internet delivery by downloading a test package to your z/OS host system using FTP or FTPS, or download it to your workstation first using Download Director. It is recommended that you verify your system setup prior to placing your first Internet order or first attempt to download it using FTPS.

Statement of direction

In the fourth quarter of 2013, IBM plans to require the use of FTPS for direct downloads to z/OS systems. Download Director, an alternative download method you can use to download packages to a workstation and transfer them to z/OS later, is not affected by this change and is planned to remain available.

Key prerequisites

The prerequisites for installing a Product ServerPac are the same as the driving system requirements for z/OS installation using ServerPac as documented in *z/OS Planning for Installation* .

Planned availability date

October 15, 2012

Description

Starting October 15, 2012, Shopz will allow you to order new Product ServerPac packages. Many of the products orderable in the z/OS and DB2 ordering paths will be available in Product ServerPacs and can be identified via the triangle icon in the product catalog. Products that can be included without z/OS or DB2 are those that are able to be installed independently in a different SMP/E zone. As usual, products that require another product to be installed will require that product to be included in the order so that it can be built.

All ServerPacs can be delivered through the Internet, DVD, or 3590 or 3592 tape media; however, the Internet is the recommended delivery method. Starting October 15, 2012, the capability to download Internet orders using FTPS for the Product Customized Offerings (CBPDO, ServerPac, and SystemPac), for Shopz service orders, and for SMP/E RECEIVE ORDER will be provided. The updated connectivity test will be available August 31, 2012, to allow you to verify your system setup for FTPS downloads.

All ServerPac orders are installed using the same ISPF-based installation dialog. The installation dialog allows you to save a configuration you have created and use it as a model for future orders to save time during subsequent installations of the same products. Jobs to check cross-zone SMP/E requisites are among the jobs generated to install a ServerPac, and should be run to verify that all required PTFs have been installed for the environment in which the products included in the package will run.

Note that the intent of this new capability is that it be used for product sets that are intended to be independent of z/OS and DB2 . If you want to include products in the same SMP/E zone as z/OS or DB2 , you should either include them in a z/OS or DB2 order or add them later using CBPDO.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www.ibm.com/able/product_accessibility/index.html

Section 508 of the US Rehabilitation Act

IBM Product ServerPac is capable as of October 15, 2012, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested at

http://www-03.ibm.com/able/product_accessibility/index.html

Product positioning

If you are licensed for z/OS , you can use Product ServerPac for creating a new product or product set in a separate SMP/E environment.

Statement of direction

In the fourth quarter of 2013, IBM plans to require the use of FTPS for direct downloads to z/OS systems. Download Director, an alternative download method you can use to download packages to a workstation and transfer them to z/OS later, is not affected by this change and is planned to remain available.

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

Hardware and software support services

SmoothStart/installation services

IBM SmoothStart Services and Installation Services are not provided.

Program number

Program number	Program name
5751-CS9	IBM ServerPac for OS/390®

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM , you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=212-272>

Technical information

Specified operating environment

Hardware requirements

Hardware and software requirements for ServerPac are identified in *z/OS Planning for Installation* .

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

Ordering z/OS through the Internet

Shopz provides an easy way to plan and order your z/OS ServerPac or CBPDO. It will analyze your current installation, determine the correct product migration, and present your new configuration based on z/OS . Additional products can also be added to your order (including determination of whether all product requisites are satisfied). Shopz is available in the US, Canada, and several countries in Europe. In countries where Shopz is not available yet, contact your IBM representative (or IBM Business Partner) to handle your order via the traditional IBM ordering process. For more details and availability, visit the Shopz website at

New licensees

The ServerPac offering is available using Shopz in countries where Shopz supports product ordering, and by using TechLine in other countries, or by ordering through IBM Business Partners. Product availability varies by country.

Publications

None

Customized offerings

Product deliverables are shipped only via CBPDO, ServerPac, or SystemPac .

CBPDO and ServerPac are offered for Internet delivery in countries where ShopzSeries product ordering is available. Internet delivery reduces software delivery time and allows you to install software without the need to handle tapes. For more details on Internet delivery, refer to the ShopzSeries help information at

<http://www.software.ibm.com/ShopzSeries>

You choose the delivery method when you order the software. IBM recommends Internet delivery. In addition to Internet and DVD, the supported tape delivery options for CBPDO, ServerPac, SystemPac include:

- 3590
- 3592

Most products can be ordered in ServerPac and SystemPac the month following their availability on CBPDO. z/OS can be ordered via all three offerings at general availability. Production of software product orders will begin on the planned general availability date.

- CBPDO shipments will begin one week after general availability.
- ServerPac shipments will begin two weeks after general availability.
- SystemPac shipments will begin four weeks after general availability due to additional customization and data input verification.

Terms and conditions

Agreement

IBM Customer Agreement

Designated machine

Not required

Variable charges apply

No

Indexed monthly license charge (IMLC) applies

No

Location license applies

No

Use limitation applies

No

Educational allowance available

Yes, 15% education allowance applies to qualified education institution customers.

Volume orders

Not applicable.

Warranty applies

Yes

Licensed program materials availability

Restricted Materials of IBM:	None
Non-Restricted Source Materials:	None
Object Code Only (OCO):	All

Program services

None

IBM Operational Support Services - SupportLine

No

Prices

This is a no-charge offering. You must have a license for z/OS V1 (5694-A01) or any replacement product to order the Customized Offerings (ServerPac, CBPDO).

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

<http://www.ibm.com/financing>

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<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

<http://www.ibm.com/planetwide/us/>

Corrections

(Corrected on August 3, 2012)

In the Overview, the product name IBM® Data Encryption for IMS™ and DB2® Databases was changed to IBM InfoSphere® Guardium® Data Encryption for DB2 and IMS Databases.