



# Selected IBM System x , PureFlex System server models can now be ordered and shipped with the Microsoft Windows Server 2008 R2 Datacenter 4 CPU operating system through the same fulfillment systems as Power offerings

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## Overview

Selected IBM® System x® , PureFlex™ System server models can now be ordered and shipped with the Microsoft™ Windows™ Server 2008 R2 Datacenter 4 CPU operating system through the same AAS fulfillment systems as Power® offerings.

Orders for the Windows Server 2008 R2 Datacenter 4 CPU operating system are accepted only in conjunction with a valid hardware order.

The Microsoft Windows Server 2008 R2 Datacenter 4 CPU operating system option extends operating systems available for ordering with select IBM System x , PureFlex server models offered through the same channels as Power offerings.

Previously announced Windows Server 2008 R2 licensing and CAL requirements are unchanged by this announcement.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: SE001).

## Key prerequisites

Refer to the [Hardware requirements](#) section.

## Planned availability date

December 03, 2012

## Description

### Section 508 of the US Rehabilitation Act

IBM makes no representation about the Section 508 status of the third-party electronic and information technology product in this offering. Contact the vendor for specific, current information on the Section 508 status of this product.

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## Reference information

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For additional information regarding IBM Flex System™ x440 Compute Node, refer to Hardware Announcement [112-220](#), dated November 13, 2012 .

For additional information regarding Windows Server 2008 R2 for IBM Flex, refer to Software Announcement [212-124](#), dated April 11, 2012 .

### Business Partner information

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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=212-307>

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## Program number

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Program number	VRM	Program name
5639-w28	1.0.0	windows Server 2008 R2

### Product identification number

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Program PID number	Maintenance 1 year PID number	Maintenance 3 year PID number
5639-w28	N/A	N/A

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## Offering Information

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Product information is available via the Offering Information website

<http://www.ibm.com/common/ssi>

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## Publications

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No publications are shipped with this program.

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## Technical information

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### Specified operating environment

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#### Hardware requirements

IBM Flex x440 System Compute Node.

For additional information regarding IBM Flex System x440 Compute Node, refer to Hardware Announcement [112-220](#), dated November 13, 2012 .

#### Software requirements

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM , such as an announcement

letter. Documentation and other program content may be supplied only in the English language.

### **Limitations**

The Windows Server 2008 R2 Datacenter 4 CPU offering may be sold only as follows:

- Can be ordered with a new IBM-branded Intel™ or AMD processor-based server, limited to the quantity necessary for the server being purchased.
- Can be purchased from Microsoft or from IBM Global Technology Services® .

Access to help line calls for fast, accurate answers to your questions during installation and throughout ongoing operations.

For more information, visit

<http://www.ibm.com/servers/eserver/xseries/services.html>

For additional information regarding IBM Flex System x440 Compute Node, refer to Hardware Announcement [112-220](#), dated November 13, 2012 .

### **Planning information**

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#### **Packaging**

When Windows Server 2008 R2 Datacenter 4 CPU (5639-W28) is ordered, the media and documentation will be delivered with the hardware ship group, and a Certificate of Authenticity (COA) will be affixed to the hardware. When Windows 2008 Client Access License (5639-CAL) is ordered, the CALs will be packaged separately and not tied to the hardware.

Your Proof of Entitlement (PoE) for this program is a copy of a paid sales receipt, purchase order, invoice, or other sales record from IBM or its authorized reseller from whom you acquired the program, provided that it states the license charge unit (the characteristics of intended use of the program, number of processors, number of users) and quantity acquired.

Information about how you may obtain program services will be provided by the party (either IBM or its authorized reseller) from whom you acquired the program.

#### **Security, auditability, and control**

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Windows Server 2008 R2 Datacenter 4 CPU uses the security and auditability features of the operating system. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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## **Software Services**

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IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

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## Ordering information

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### Charge metric

Program name	PID number	Charge metric
Windows Server 2008 R2, Datacenter 4 CPU	5639-W28	Per Server

**Server:** Server is a unit of measure by which the program can be licensed. A server is a physical computer that is comprised of processing units, memory, and input/output capabilities and that executes requested procedures, commands, or applications for one or more users or client devices. Where racks, blade enclosures, or other similar equipment is being employed, each separable physical device (for example, a blade or a rack-mounted device) that has the required components is considered itself a separate server. For the purpose of server-based licensing, licensee must obtain entitlements for each server that is made available to the program, regardless of the number of processor cores and partitions in the server or the number of copies of the program on the server.

### Program delivery

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Except where noted, configuration aid ECMPWR must be used for creation of valid software and hardware orders for the offerings in this announcement as well as other referenced and affiliated announcement offerings.

Billing for the operating systems will occur under the licensed program order number contained in this announcement.

The following license offerings can be ordered in conjunction with a new system order on which the selected operating system has been announced as an offering. Shipment of materials when ordered with a new system will be included with the system unit.

To order the programs listed below with a new system order, specify the type model number, order type description, one-time charge (OTC) feature, and drop-in-the-box feature as indicated and listed in the tables below.

Type model number feature description	OTC billing feature number	Preload feature number	Drop- in-box feature number
5639-W28 Windows Server 2008 R2 Datacenter R2(5 USER CAL) Per 4 Processor Server	0005	N/A	3523

Serialization Feature Code: 3444

For order routing purposes, serialization feature code 3444 must be included on every operating system license program order.

### Customization options

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Select the appropriate feature numbers to customize your order with delivery options desired. These features can be specified on the initial or MES orders.

### Expedite shipments

Feature	Description
3445	Expedite

Expedite shipments will be processed to receive 72-hour delivery from the time IBM Software Delivery and Fulfillment (SDF) receives the order.

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## Terms and conditions

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The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage® Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

### **Licensing**

Supplier's license terms apply.

### **Limited warranty**

Not warranted by IBM . Warranty, if any, provided by supplier.

### **Volume orders**

Not applicable.

### **Educational allowance**

No

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## Statement of good security practices

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IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered destroyed or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

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## Prices

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For current prices, contact IBM at 888-Shop-IBM (746-7426) or visit

<http://www-03.ibm.com/systems/x/>

To locate the web price, search on the feature number in the Search field.

Type model number	OTC
feature description	billing feature number
5639-w28 windows Server 2008 R2 Datacenter R2(5 USER CAL) Per 4 Processor Server	0005

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## Order now

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To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)  
Fax: 800-2IBM-FAX (242-6329)  
Internet: [callserv@ca.ibm.com](mailto:callserv@ca.ibm.com)  
Mail: IBM Teleweb Customer Support  
ibm.com® Sales Execution Center, Americas North  
3500 Steeles Ave. East, Tower 3/4  
Markham, Ontario  
Canada  
L3R 2Z1

Reference: SE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

**Note:** Shipments will begin after the planned availability date.

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