IBM Systems Director for Power Systems, V6.2 gives IT professionals the tools they need to better manage their virtual and physical resources

Table of contents

| 1  | Overview  | 6  | Publications  |
| 2  | Key prerequisites  | 7  | Technical information  |
| 2  | Planned availability date  | 9  | Ordering information  |
| 2  | Description  | 11 | Terms and conditions  |
| 4  | Product positioning  | 14 | Prices  |
| 5  | Statement of direction  | 15 | Announcement countries  |
| 5  | Program number  | 15 | Corrections  |

At a glance

New features in IBM® Systems Director V6.2:

- Improves the performance and scalability of IBM Systems Director in managing large environments
- Extends platform support to discover and manage IPv6-capable devices
- Simplifies the end-to-end installation and update processes
- Improves the usability of the Discovery Manager
- Enables hierarchical management of multiple IBM Systems Director Servers from a single IBM Systems Director Server
- Provides Representational State Transfer (REST) interfaces to help integrate IBM Systems Director functions with other data center management solutions

Overview

IBM Systems Director V6.2 and its plug-ins provide a unified family of platform management offerings with a common toolset for managing physical and virtual resources together -- servers, storage, and networks. IBM Systems Director is designed around a modular, industry standards-based approach that leverages existing client investments in IBM platform management offerings and provides seamless integration with IBM Integrated Service Management offerings from Tivoli®.

IBM Systems Director, with advanced managers, is designed to help IT personnel be more effective by easily finding and identifying systems on the network, determining if those systems are working properly, and even configuring and deploying new systems.

The family of IBM Systems Director products helps to manage multiple IBM systems as a single entity, which aids in reducing virtualization complexity. This platform management family can help IT personnel address important IT challenges, such as keeping system firmware and drivers current, managing IT energy usage, or improving system availability.

Features and functions new in IBM Systems Director V6.2:

- Allows more server, storage, and network resources to be managed by a 64-bit IBM Systems Director Server
IBM Systems Director helps bring it all together -- designed to manage the physical and virtual infrastructures, improve deployment of resources, and take on many of the redundant time consuming management tasks in the data center. IBM Systems Director can help you more on how IT can support your business rather than how you support the IT infrastructure.

**Key prerequisites**

Refer to the Hardware requirements and Software requirements sections.

**Planned availability date**

June 25, 2010

Refer to the complete letter for national language availability.

**Description**

IBM Systems Director V6.2 is a platform-management foundation that streamlines the way you manage physical and virtual systems across a heterogeneous environment. By using industry standards, IBM Systems Director supports multiple operating systems and virtualization technologies across all IBM platforms and non-IBM x86 platforms. IBM Systems Director V6.2 is the single point-of-control for managing data centers. It integrates IBM’s best-of-breed virtualization capabilities to provide new and radically improved ways to simplify the management of physical and virtual platform resources.

A key feature of Systems Director is a consistent user interface focused on driving common tasks. IBM Systems Director provides a unified view of the total IT environment, including servers, storage, and network. This allows end-user tasks to be driven with a single tool. IBM Systems Director performs life cycle administration of physical, virtual, storage, and network-based resources in a data center from a single converged Web-based user interface, command-line interface, or remotely via the Representational State Transfer (REST) interface.

IBM Systems Director V6.2 can reduce the total cost of ownership and decrease management costs by eliminating the need to maintain multiple tools and improving the utilization of existing IT resources. With IBM Systems Director V6.2, you can optimize the utilization of the heterogeneous hardware and systems software in your data center. This includes IBM Power Systems™, IBM System x®, IBM System z®, and IBM BladeCenter® to IBM Storage Systems and select non-IBM servers (x86) -- as well as VMware, PowerVM™, z/VM®, and operating systems from
Microsoft® Windows® and Linux® on x86 platforms to AIX®, IBM i, and Linux platforms.

IBM Systems Director V6.2 delivers a suite of management tasks for the end-to-end platform management, including discovery, inventory, configuration, system health and status, resource monitoring, updates, event notification, and automation. IBM Systems Director V6.2 supports new hardware and operating system platforms for discovery, inventory, status, configuration, and updates. This includes adding support for new devices and endpoint types plus enhancements to existing infrastructure support for endpoints.

IBM Systems Director V6.2 offers the following new features and enhancements:

- Simplifies the overall usability, including discovery, installation, and the update process:
  - Added "Authorize User Group" and "Remove User Group" buttons to the user interface.
  - Simplified discovery through a single interface to more easily discover target systems, exclude systems, and use predefined and user-created discovery profiles.
  - While managing systems via the Web console, the summary status view will be visible at all times to indicate the number of systems that are having problems or out of compliance.
  - Simplification of the update process by providing a single-button update capability.
  - Full installer refresh and migration from V6.1 and new installation images for Platform Agent, Common Agent, and IBM Systems Director Server across the different platforms.
  - Streamlined initial V6.2 management server installation with future V6.2 patches and updates.
  - Streamlined legacy Launch in Context (LiC) task to the Web browser. Removes all IBM Director V5.x legacy UIs and dependence on "mini-console" infrastructure and redesign legacy UIs to match rest of IBM Systems Director Web interface.
  - Security improvements with firewall friendliness and auditing compliance.
  - Ability to manage endpoint (MEP) resource in maintenance mode.

- Enhances the data center integration with Tivoli and other third-party management solutions:
  - Increased IT and business agility by reducing complexity and increasing robustness and reliability of infrastructure management and seamless linkage into enterprise management solutions via seamless integration of Systems Director into Tivoli.
  - IBM Systems Director Software Development Kit (SDK) update documenting and externalizing the REST interface based on JAX-RS specifications and asynchronous notification framework based on JMS specification.
  - Enhanced integration with Tivoli to better manage and troubleshoot by launching Systems Director product tasks from Tivoli consoles, eliminating the need to switch consoles.
  - Enhanced auditing and security components to verify and set up LDAP configuration from the Web interface.

- Supports new platform and operating system updates:
  - IBM Systems Director V6.2 components (IBM Systems Director Server, Common Agent, and Platform Agent) can be installed and run on IPv6 platforms, and can discover and unlock endpoints using IPv6.
  - Currency and operating system updates are included.

- Provides availability, performance, and scalability enhancements:
  - Improved performance and scalability via Java™ Persistence Query Language (JPQL) and a Java Persistence API (JPA)-based database infrastructure.
  - Increased the performance and scalability for managing large environments with new 64-bit support for the Systems Director management server.
– Ability to change the IP address on the system running the IBM Systems Director Server.
– Remote management of multiple servers via a single global IBM Systems Director Server using the hierarchical management interface.
– Alert delivery by Common Agent.

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template containing details on the products accessibility compliance can be requested at


Product positioning

Virtualization has transformed enterprise-class IT. Virtualized solutions unlock technological resources such as processing power and storage from specific hardware, and redelivers them so that you can allocate them in real time to achieve business goals.

New virtualized infrastructures, however, require new management tools. Older tools generally lack the modern feature set and focus required to achieve the highest performance and most flexible response from virtualized solutions. As a result, the overall business value these outdated tools generate is also suboptimal. Furthermore, when different tools are used to manage different virtual technologies, management complexity increases. A superior solution would empower administrators to manage both virtual servers and virtual storage from a single source.

With IBM Systems Director V6.2, the underlying technical differences across different hardware and software virtual solutions can be viewed, allowing administrators to manage the overall virtualized infrastructure as one. Furthermore, through its next-generation feature set, extensible via a plug-in architecture, Systems Director V6.2 can help you accomplish more than ever before.

IBM Systems Director V6.2 helps you achieve the full potential of virtualization: simplified management, a faster time-to-solution in the event of a problem, a higher return on investment, a tailored fit between features, functions, and the specific needs of your organization, and an accelerated, more flexible response to changing business goals and strategies.

The cost of managing the IT infrastructure has become the largest and fastest-growing component of overall IT spending for many organizations. Virtualization helps address this cost through the consolidation of physical resources. However, it also adds complexity by creating a sharp increase in the number of managed virtual resources. IT professionals are seeking more advanced capabilities and tools for managing both their physical and virtual systems across multiple architectures and environments. IBM Systems Director V6.2 is a significant new release for platform management. It gives IT professionals the tools they need to better coordinate and manage all of their virtual and physical resources in the new enterprise data center.

Systems Director also complements and integrates with higher level enterprise management software such as Tivoli. Systems Director, a hardware platform management solution, and Tivoli software are complementary and can be used either individually or together to deliver superior end-to-end IT management.

Systems Director’s focus is on hardware platform management, health, and configuration to help deliver maximum system availability. It consists of a set of tools that delivers granular hardware management information that can be passed up and integrated into Tivoli products, putting it into an enterprise and business services context. The IBM Tivoli portfolio of products enables a broader set of management capabilities than Systems Director and is more scalable for enterprise-wide operations. Tivoli products also go beyond hardware management and deliver advanced, automated tools for managing software applications, networks, and
storage. It demonstrates how IT resources, performance, and usage fit together with overall business policies and goals as part of the IBM Integrated Service Management initiatives.

**Statement of direction**

IBM intends to update IBM Systems Director Express®, Standard, and Enterprise Editions for Power Systems with updated releases of IBM Systems Director and with updated releases of some of the IBM Systems Director plug-ins and IBM Tivoli products.

All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only. Any reliance on these statements of direction is at the relying party's sole risk and will not create liability or obligation for IBM.

The information on the new product is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information on the new product is for informational purposes only and may not be incorporated into any contract. The information on the new product is not a commitment, promise, or legal obligation to deliver any material, code or functionality. The development, release, and timing of any features or functionality described for our products remains at our sole discretion.

**Reference information**

Refer to Software Announcement ZP10-0119, dated April 13, 2010.

Refer to Software Announcement ZG10-0149, dated April 13, 2010.

**Availability of national languages**

IBM Systems Director V6.2 includes support for the following languages:

<table>
<thead>
<tr>
<th>Description</th>
<th>Availability date</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Systems Director</td>
<td>June 25, 2010</td>
<td>Brazilian Portuguese</td>
</tr>
<tr>
<td>V6.2</td>
<td>June 25, 2010</td>
<td>Chinese (simplified)</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>Chinese (traditional)</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>English</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>French</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>German</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>Italian</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>Japanese</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>Korean</td>
</tr>
<tr>
<td></td>
<td>June 25, 2010</td>
<td>Spanish</td>
</tr>
</tbody>
</table>

**Program number**

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5765-DRP</td>
<td>6.2</td>
<td>IBM Systems Director for Power® Systems</td>
</tr>
<tr>
<td>5660-DRP</td>
<td></td>
<td>SW Maintenance Registration/Renewal 1 Year</td>
</tr>
<tr>
<td>5661-DRP</td>
<td></td>
<td>SW Maintenance After License 1 Year</td>
</tr>
<tr>
<td>5662-DRP</td>
<td></td>
<td>SW Maintenance Registration 3 Year (2 Yr Uplift)</td>
</tr>
<tr>
<td>5663-DRP</td>
<td></td>
<td>SW Maintenance Renewal 3 Year5664-DRP SW Maintenance After License 3 Year</td>
</tr>
</tbody>
</table>
Evaluation software

IBM Systems Director V6.2 is licensed under the terms of the IBM International Program License Agreement (IPLA). IBM Systems Director V6.2 may be downloaded from the IBM Systems Director Web site at


IBM Systems Director V6.2 Information Center availability

On or before June 25, 2010, the following IBM Systems Director V6.2 Information Center Web site is planned to be updated with information pertinent to IBM Systems Director V6.2 and its associated plug-ins.

http://publib.boulder.ibm.com/infocenter/director/v6r2x/index.jsp

Offering Information

Product information is available via the Offering Information Web site

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

Publications

The following publications are initially shipped with the product on a DVD in U.S. English:

- IBM Systems Director for AIX Planning, Installation and Configuration Guide
- IBM Systems Director for IBM i Planning, Installation and Configuration Guide
- IBM Systems Director for Linux on POWER® Planning, Installation and Configuration Guide

Documentation also is available from the IBM Systems Director Information Center

http://publib.boulder.ibm.com/infocenter/director/v6r2x/index.jsp

Printable documents

- IBM Systems Director Hardware and Software Support Guide
- IBM Systems Director Systems Management Guide
- IBM Systems Director Troubleshooting Guide
- IBM Systems Director Commands Reference
- IBM Systems Director Events Reference
- IBM Systems Director for AIX Planning, Installation and Configuration Guide
- IBM Systems Director for IBM i Planning, Installation and Configuration Guide
- IBM Systems Director for Linux on Power Planning, Installation and Configuration Guide
- IBM Systems Director Hardware Command Line Interface User's Guide
- IBM Systems Director Upward Integration Module for HP OpenView Network Node Manager Installation and User's Guide
IBM Systems Director Upward Integration Module for Tivoli NetView® Installation and User’s Guide
IBM Systems Director Upward Integration Module for Tivoli Management Framework Installation and User’s Guide

These publications can be downloaded and viewed from the IBM Systems Director Resources and Documentation Web site at

http://www.ibm.com/systems/software/director/resources.html

Technical information

Specified operating environment

Hardware requirements
IBM Systems Director 6.2 for Power Systems supports these IBM platforms (refer to the detailed information for supported versions) with supported operating system:

- System p®
- System i®
- Power Systems
- BladeCenter JS21 and JS22

For more detailed information, visit

http://publib.boulder.ibm.com/infocenter/director/v6r2x/topic/com.ibm.director.plan.helps.doc/fqm0_r_hardware_requirements.html

Software requirements
IBM Systems Director V6.2 requires one of the following operating systems:

- AIX V5.3
- AIX V6.1
- IBM i V5.4 (agent only)
- IBM i V6.1 (agent only)
- IBM i V7.1 (agent only)
- Red Hat Enterprise Linux AS 4 for POWER
- Red Hat Enterprise Linux AP 5 for POWER
- Novell SUSE Linux Enterprise Server 10 for POWER
- Novell SUSE Linux Enterprise Server 11 for POWER

For additional information, visit

http://publib.boulder.ibm.com/infocenter/director/v6r2x/topic/com.ibm.director.plan.helps.doc/fqm0_r_operating_system_and_software_requirements.html

Operating systems supported by IBM Systems Director V6.2

IBM Systems Director V6.2 provides support for many operating systems. However, support varies depending on the selected hardware and IBM Systems Director component.

<table>
<thead>
<tr>
<th>Operating system</th>
<th>Director Server</th>
<th>Common Platform Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIX V5.3 (with TL06 SP09, or later)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>AIX V6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBM i V5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBM i V6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBM i V7.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Hat Linux AS 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Hat Linux AP 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Novell SUSE Linux Enterprise Server 10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Novell SUSE Linux Enterprise Server 11</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TL09, or later)

AIX V6.1 (with TL00 SP07, or later TL01 SP03, or later TL02, or later)

IBM i V5.4 (formerly i5/OS V5.4) (Notes 1, 2)

IBM i V6.1 (formerly i5/OS V6.1) (Note 1)

IBM i V7.1 (Note 1)

Red Hat Enterprise Linux AS 4.6, 4.7, and 4.8 for POWER

Red Hat Enterprise Linux AP 5.1, 5.2, 5.3, and 5.4 for POWER

SUSE Linux Enterprise Server 10 for POWER (supports Service Packs 1, 2 and 3)

SUSE Linux Enterprise Server 11 for POWER

Notes

1. Platform-Agent managed system function is provided by IBM Universal Manageability Enablement for i (5770-UME or 5722-UME).

2. For IBM i V5.4, this richer set of features and subagent tasks, provided by the Common Agent, is supported with the Director 5.20 Level 2 Agent for IBM i that is currently available.

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.

Planning information

Customer responsibilities

Detailed planning information for IBM Systems Director is available from the Web in the IBM Systems Director Information Center at

http://publib.boulder.ibm.com/infocenter/director/v6r2x/index.jsp

You can also access an interactive, dynamic planning advisor for use when building your IBM Systems Director solution.

Direct customer support: For technical support or assistance, contact your IBM representative or visit

http://www.ibm.com/support

Packaging

The IBM Systems Director V6.2 package contains the following:

- Two DVDs that includes product installation documentation and files

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.
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.

Systems Director will be available on or before June 25, 2010, for electronic download from


This program, when downloaded from a Web site, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

IBM Systems Director V6.2 supports the following languages:

- Brazilian Portuguese
- Chinese (simplified)
- Chinese (traditional)
- English
- French
- German
- Italian
- Japanese
- Korean
- Spanish

This program, when downloaded from a Web site, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

**Security, auditability, and control**

IBM Systems Director V6.2 uses the security and auditability features of the AIX or Linux operating systems. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**Global Technology Services**

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

**Ordering information**

Consult your IBM representative.

**Charge metric**

<table>
<thead>
<tr>
<th>Program name</th>
<th>PID number</th>
<th>Charge metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Systems Director For Power Systems, V6.2</td>
<td>5765-DRP</td>
<td>Per processor</td>
</tr>
<tr>
<td>SW Maintenance Regist/Renewal 1 Year</td>
<td>5660-DRP</td>
<td>Per processor</td>
</tr>
<tr>
<td>SW Maintenance After License 1 Year</td>
<td>5661-DRP</td>
<td>Per processor</td>
</tr>
<tr>
<td>SW Maintenance Registration 3 Year</td>
<td>5662-DRP</td>
<td>Per processor</td>
</tr>
<tr>
<td>SW Maintenance After License 3 Year</td>
<td>5664-DRP</td>
<td>Per processor</td>
</tr>
</tbody>
</table>
**Processor**

Processor is a unit of measure by which the program can be licensed. Processor (commonly called a processor core or CPU) is a functional unit within a computing device that interprets and executes instructions. A processor consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a processor.

A PoE must be acquired for all activated processor cores available for use on the server. In addition to the entitlements required for the program directly, licensee must obtain entitlements for this program sufficient to cover the processor cores managed by the program.

Clients who require physical media (DVD including program code and documentation) may order media packs through the IBM configurator ordering system, either directly or through their IBM representative or IBM Business Partner.

Orders may be placed beginning with configurator availability.

**5765-DRP IBM Systems Director for Power Systems, V6.2**

<table>
<thead>
<tr>
<th>Description</th>
<th>number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per processor, including 1 year SWMA</td>
<td>U7GBC1</td>
</tr>
<tr>
<td>Per 250 processors, including 1 year SWMA</td>
<td>B7GBF2</td>
</tr>
</tbody>
</table>

**Software Maintenance**

Software Maintenance is included with the product license for Systems Director V6.2.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after license feature number.

Customers who have current maintenance coverage are entitled to receive media at no charge on the 5692-A5L, 5692-A6P, or 5692-LOP SPO.

Renewal and after license rules

The new Software Maintenance will be invoked when the existing Software Maintenance is renewed or on the after license should the existing Software Maintenance be allowed to expire. When the Software Maintenance is invoked, the quantity will default to the quantity associated with 5765-DRP.

<table>
<thead>
<tr>
<th>Feature description</th>
<th>Program number</th>
<th>OTC billing number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Systems Director V6.2</td>
<td>5660-DRP</td>
<td>U0LFC2</td>
</tr>
<tr>
<td>SW Maintenance Registration/Renewal 1 Year</td>
<td>5661-DRP</td>
<td>U0FPC4</td>
</tr>
<tr>
<td>Per processor no-charge registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors no-charge registration</td>
<td>L0LPF4</td>
<td></td>
</tr>
<tr>
<td>Per processor renewal 1 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 1 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 1 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance After License 1 Year</td>
<td>5662-DRP</td>
<td>U0KPC5</td>
</tr>
<tr>
<td>Per processor after license</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors after license</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance Registration 3 Year</td>
<td>5663-DRP</td>
<td>U0GWC6</td>
</tr>
<tr>
<td>Per processor registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance Renewal 3 Year</td>
<td>5664-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor renewal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBM Systems Director V6.2</td>
<td>5665-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>SW Maintenance Registration/Renewal 2 Year</td>
<td>5666-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor no-charge registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors no-charge registration</td>
<td>L0LPF4</td>
<td></td>
</tr>
<tr>
<td>Per processor renewal 2 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 2 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 2 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance After License 2 Year</td>
<td>5667-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor after license</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors after license</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance Registration 4 Year</td>
<td>5668-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Maintenance Renewal 4 Year</td>
<td>5669-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor renewal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IBM Systems Director V6.2</td>
<td>5670-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>SW Maintenance Registration/Renewal 3 Year</td>
<td>5671-DRP</td>
<td>U0KPF7</td>
</tr>
<tr>
<td>Per processor no-charge registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors no-charge registration</td>
<td>L0LPF4</td>
<td></td>
</tr>
<tr>
<td>Per processor renewal 3 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 3 year</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per block of 250 processors renewal 3 year</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Per block of 250 processors renewal  LOGWF8
SW Maintenance After License 3 Year  5664-DRP
Per processor after license U0P8C7
Per block of 250 processors after license L0P8F9

**System Program Order (SPO):** An order for SPO 5692-A5L, 5692-A6P, 5692-LOP is mandatory for shipments of program distribution. The individual licensed program orders are for registration and billing purposes only. No shipment occurs under these orders.

Machine-readable materials are only available on DVD. To receive shipment of machine-readable materials, the order needs to include SPO 5692-A5L, 5692-A6P, or 5692-LOP. The individual licensed program order (for example, 5765-DRP) must still be ordered but will be for registration and billing purposes only and will not result in shipment of materials.

<table>
<thead>
<tr>
<th>Program number</th>
<th>Program/Function name</th>
<th>Feature number</th>
</tr>
</thead>
<tbody>
<tr>
<td>5692-A5L</td>
<td>IBM Systems Director for Power Systems, V6.2</td>
<td>2212</td>
</tr>
<tr>
<td>5692-A6P</td>
<td>IBM Systems Director for Power Systems, V6.2</td>
<td>2212</td>
</tr>
<tr>
<td>5692-LOP</td>
<td>IBM Systems Director for Power Systems, V6.2</td>
<td>1489</td>
</tr>
</tbody>
</table>

**Note:** Both the Linux and AIX deliverables are shipped on the same SPO feature.

**Basic machine-readable material**

Select one of the following priced feature numbers for media type under 5692-A5L, 5692-A6P, or 5692-LOP. The media process charge is a one-time, nondiscountable charge per SPO order when media is selected.

<table>
<thead>
<tr>
<th>Media type</th>
<th>Media feature number</th>
<th>Media process charges number</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD (fee-charge media)</td>
<td>3435</td>
<td>1100</td>
</tr>
<tr>
<td>DVD (no-charge media)</td>
<td>3435</td>
<td>1101</td>
</tr>
</tbody>
</table>

Electronic Software Delivery (ESD) is a no-charge download feature.

**Terms and conditions**

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**

IBM International Program License Agreement including the License Information document and PoE govern your use of the program. PoEs are required for all authorized use.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

**Agreement for Acquisition of Software Maintenance**

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) agreement applies for subscription and support (also referred to as Software Maintenance) and does not require customer signatures.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which
provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Maintenance with the initial license acquisition of each program acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

**License Information form number**

GC52-1314

The program's License Information will be available for review on the IBM Software License Agreement Web site


IBM Systems Director contains management server and agent components, and you are authorized to use the components on IBM systems. You are not authorized to run IBM Systems Director server on non-IBM systems.

You are authorized to manage non-IBM systems that run Platform Agent and non-IBM systems without an agent. Refer to the **Hardware requirements** and **Software requirements** for more information about supported systems.

You are authorized to use management server and agent components only on IBM systems. Notwithstanding the foregoing, the program includes a license for up to 20 installations of the Agent component on non-IBM x86 systems. These 20 licenses for non-IBM x86 systems are not transferable and cannot be combined or aggregated. For example, if you buy two IBM machines and install the program on only one of them, You are entitled to install the Agent component on only 20 non-IBM x86 systems. If you install the program on both IBM machines, your entitlement is limited to managing 20 non-IBM x86 systems. To install additional Agent components on non-IBM x86 systems, you must obtain additional Agent component licenses from IBM.

You can purchase licenses from the Ready to Buy Web page at


**Limited warranty applies**

Yes

**Limited warranty**

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found at

   http://www.ibm.com/support/handbook

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

**Money-back guarantee**
If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

**Authorization for use on home/portable computer**

You may not copy and use this program on another computer without paying additional license fees.

**Other terms**

**Volume orders (IVO)**

Yes. Contact your IBM representative.

**IBM International Passport Advantage Agreement**

**Passport Advantage applies**

No

**Software Subscription and Support (Software Maintenance) applies**

Yes

All distributed software licenses include Software Maintenance (Software Subscription and Technical Support) for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage for a total of three years from date of acquisition may be elected.

While your Software Maintenance is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, consult your IBM Software Support Guide at

http://www.ibm.com/support/handbook

Software Maintenance does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under this agreement.

**System i Software Maintenance applies**

No

**Variable charges apply**

No


**Educational allowance available**

Yes. When ordering through the program number process, a 15% education allowance applies to qualified education institution customers.

Education Software Allowance Program applies when ordering through the program number process.

**ESAP available**

Yes, to qualified customers.

### IBM Electronic Services

IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a Web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and the Service and Support Manager plug-in for IBM Director which uses an integrated version of Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.

Service and Support Manager is a no-fee plug-in for IBM Systems Director. Service and Support Manager automatically detects serviceable hardware problems and collects supporting data for serviceable hardware problems that occur on your monitored endpoint systems. The Electronic Service Agent™ tool is integrated with Service and Support Manager and transmits serviceable hardware problems, and associated support files to the IBM service provider. Electronic Service Agent also transmits system inventory information to IBM on a periodic, client-defined timetable. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

To learn how Electronic Services can work for you, visit


### Prices

The IBM Systems Director for Power Systems, V6.2 (5765-DRP) licensed software and its associated Software Maintenance program numbers (566x-DRP) have been previously announced and priced.

### 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
IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Available worldwide for credit qualified customers.

For more financing information, visit

http://www.ibm.com/financing

---

**Announcement countries**

All European, Middle Eastern, and African countries.

**Trademarks**

Power Systems, PowerVM and Electronic Service Agent are trademarks of IBM Corporation in the United States, other countries, or both.

IBM, Tivoli, System x, System z, BladeCenter, z/VM, AIX, Express, Power, POWER, NetView, System p, System i, i5/OS and Passport Advantage are registered trademarks of IBM Corporation in the United States, other countries, or both.

Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Other company, product, and service names may be trademarks or service marks of others.

**Terms of use**

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at:


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/

**Corrections**

*(Corrected on April 23, 2010)*
Information deleted from the Description section.