



# IBM Operational Decision Manager Pattern V8.0 on Red Hat Enterprise Linux Server helps enable rapid scaling of your business rule management projects within your enterprise

## Table of contents

<a href="#">1 Overview</a>	<a href="#">3 Technical information</a>
<a href="#">2 Key prerequisites</a>	<a href="#">5 Ordering information</a>
<a href="#">2 Planned availability date</a>	<a href="#">7 Terms and conditions</a>
<a href="#">2 Description</a>	<a href="#">10 Prices</a>
<a href="#">3 Program number</a>	<a href="#">11 Order now</a>
<a href="#">3 Publications</a>	

## At a glance

Operational Decision Manager Pattern on Red Hat Enterprise Linux™ Server, V8.0

- Provides support for on Red Hat Enterprise Linux Server in x86 environments.
- Optimizes IBM® Operational Decision Manager for virtualized environments. This can enable higher hardware utilization, allowing you to spend less time on installation and configuration, and more time on strategic initiatives.
- Is designed to accelerate the setup and management of complex, highly available Operational Decision Manager configurations that are pre-optimized for production use.
- Manages installation and deployment of IBM Operational DecisionManager and the associated operating system in conjunction with IBM PureApplication System.

## Overview

IBM Operational Decision Manager Pattern V8.0 is a combination of IBM Operational Decision Manager (ODM) and the operating system optimized to run in server virtualization environments. This new support:

- Is designed to accelerate the setup and management of complex, highly available Operational Decision Manager configurations that are pre-optimized for production use.
- Enables you to focus critical resources on value add activities and less on installation, configuration, and management.
- Enables the expansion of operational decision management throughout your company with customizable patterns.

IBM Operational Decision Manager Pattern provides the same capabilities as delivered in IBM Operational Decision Management V8.0.0.1 and can be used with IBM PureApplication System W1500.

For ordering, contact Your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255). Reference: YE001

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## Key prerequisites

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For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

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## Planned availability date

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November 23, 2012: Electronic distribution

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## Description

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Operational Decision Manager is a comprehensive and consumable, business-operational, decision-management platform that provides visibility, collaboration, and management of your business decision logic. It includes tooling and run time for design, execution, monitoring, and simulation. It is specifically designed to make it easy for process owners and business users to engage directly in the definition and change of their business decisions.

IBM Operational Decision Manager Pattern V8.0 is a combination of IBM Operational Decision Manager and the operating system optimized to run in server virtualization environments. This pre-optimized pattern is designed to accelerate the setup and management of complex, highly available and production ready business rule management environments. Leveraging this pattern helps reduce setup and management of your decision management solutions to focus critical resources on value-add activities and accelerate the expansion of ODM across your enterprise.

Operational Decision Manager Pattern consists of a single image and requires entitlement to the following Hypervisor Editions.

- IBM Decision Center Hypervisor Edition V8.0
- IBM Decision Server Hypervisor Edition V8.0

IBM Operational Decision Manager Pattern supports:

- IBM PureApplication System W1500
- IBM System x support of VMware ESX

IBM PureApplication™ System is a hardware system that provides a scalable, virtualized environment to run your applications. It is designed to quickly deploy new application workloads via predefined patterns, into a virtualized environment, and to allow additional capacity, as needed, in a building-block fashion. It is designed to help you manage workloads intelligently with set service levels for key application workloads and automatically meet them, and to easily update an entire application stack through a single point of management. It can help accelerate cloud initiatives and reduce lifecycle costs.

For more information about PureApplication System, refer to Software Announcement [212-117](#), dated April 11, 2012.

## Accessibility by people with disabilities

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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](http://www.ibm.com/able/product_accessibility/index.html)

## Section 508 of the US Rehabilitation Act

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IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server support is available as of November 23, 2012, when used in accordance with associated IBM 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 on the following website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

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## Program number

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Program number	VRM	Program name
5725-I09	V8.0	IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server

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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>

Also, visit the Passport Advantage® website

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

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## Publications

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IBM Operational Decision Manager Pattern documentation is shipped in an information center, which can be viewed from a web browser with Internet access or run locally. A local copy of the information center can be downloaded and installed. Any new or updated version of the documentation can be added to that locally installed information center.

On November 23, 2012, the IBM Operational Decision Manager Pattern information will be included in the online version of the IBM Operational Decision Manager V8.0 information center at

<http://pic.dhe.ibm.com/infocenter/dmanager/v8r0/index.jsp>

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## Technical information

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### Specified operating environment

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#### *Hardware requirements*

Visit the following websites for a complete list of hardware and software requirements

<http://www.ibm.com/support/docview.wss?uid=swg27036156>

- IBM PureApplication System W1500 V1.0.0.1
- IBM System x® that supports VMware ESX V4.0 or V5.0

For more information about IBM PureApplication System W1500, refer to Software Announcement [212-117](#), dated April 11, 2012.

### **Software requirements**

- Red Hat Enterprise Linux Server V6.2 for x86 (84-bit) is included in the hypervisor image.
- When used on an IBM System x that supports VMware ESX, V4.0 or V5.0 is required.

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**

For additional information, refer to [Usage restriction](#) topic in the [Terms and conditions](#) section of this announcement, or to the license information document that is available on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

### **Planning information**

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#### **Packaging**

Operational Decision Manager Pattern provides the same capabilities as delivered in IBM Operational Decision Management V8.0.0.1 and can be used with IBM PureApplication System W1500.

IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server

No media pack - electronic delivery only

The eAssembly components that may be downloaded are:

- Operational Decision Manager Pattern V8.0 on Red Hat Enterprise Linux Server for x86 (84-bit) Multilingual eAssembly
- Operational Decision Manager Pattern V8.0 English Quick Start Guide
- Operational Decision Manager Pattern V8.0 on Red Hat Enterprise Linux Server for x86 (84-bit) Multilingual

The Hypervisor Edition image for Red Hat Enterprise Linux Server is available in the Open Virtual Archive (OVA) format only.

The OVA format is a single-image format used with PureApplication System that is available via electronic download. The OVA image packages for Hypervisor Edition images are available via electronic download only. Customers should use IBM Download Director to download the OVA images onto the IBM PureApplication System.

For more information about IBM Download Director, visit

<http://www.ibm.com/support/us/ddhelp.html>

This program, when downloaded from a website, 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

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Operational Decision Manager Pattern on Red Hat Enterprise Linux Server support uses the security and auditability features of the host hardware or software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities. 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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This product is only available via Passport Advantage . It is not available as shrinkwrap.

Product group: WebSphere

Product Identifier Description (PID)

IBM Operational Decision Manager 5725-I09  
Pattern on Red Hat Enterprise  
Linux Server for x86

Product category: Operational Decision Manager

### **Charge metric**

Program name	PID number	Charge metric
IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server for x86	5725-I09	Processor Value Unit

### **Processor Value Unit (PVU)**

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores. The PVU table can be found at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor

cores\* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

## Notes

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

## Passport Advantage

IBM Operational Decision Manager Pattern on  
Red Hat Enterprise Linux Server

No media pack - electronic delivery only

Program name/Description	Part number
IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server	
IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)	
License + SW Subscription & Support 12 Months	D0TJJLL
Annual SW Subscription & Support Renewal	E0EMBLL
SW Subscription & Support Reinstatement 12 Months	D0TJKLL
IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)	
License + SW Subscription & Support 12 Months	D0TJMLL
Annual SW Subscription & Support Renewal	E0EMCLL
SW Subscription & Support Reinstatement 12 Months	D0TJNLL
IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) Per Processor Value Unit (5725-I09)	
License + SW Subscription & Support 12 Months	D0TJRLL
Annual SW Subscription & Support Renewal	E0EMDLL
SW Subscription & Support Reinstatement 12 Months	D0TJSLL

## Passport Advantage trade-up

The following list of precursor products for which you must have already acquired a license, in order to be eligible to acquire equivalent licenses using the trade-up part numbers.

### IBM Operational Decision Manager Pattern on the IBM PureApplication System

Precursor product	Trade-up product	Trade-up part number
IBM Decision Center Processor Value Unit License + SW Subscription & Support 12 Months	IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86	D0TJLLL
IBM Decision Server Processor Value Unit License + SW Subscription & Support 12 Months	IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJPLL
IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86	IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJQLL
IBM Decision Server Non-Production Processor Value Unit License + SW Subscription & Support 12 Months	IBM Decision Server Non-Production Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit)	D0TJTLL

Consult your IBM representative if you have any questions.

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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.

This product is only available via Passport Advantage . It is not available as shrinkwrap.

### Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage , where applicable, are license only and do not include Software Maintenance.

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 Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as 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**

- IBM Operational Decision Manager Pattern on Red Hat Enterprise Linux Server, V8.0 Master License - L-ASAY-8WHJKW
- IBM Decision Center Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) - L-ASAY-8XCHQY
- IBM Decision Server Hypervisor Edition on Red Hat Enterprise Linux Server for x86 (64-bit) - L-ASAY-8X8LYH

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

<http://www.ibm.com/software/sla/sladb.nsf>

### **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).

### **Program technical support**

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support (Software Maintenance) also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

### **Red Hat Enterprise Linux Server**

IBM will provide support for the Red Hat Enterprise Linux Server component included in the Operational Decision Manager Pattern under the following conditions:

- The Red Hat Enterprise Linux Server component is used in conjunction with the Operational Decision Manager Pattern.
- The version of Red Hat Enterprise Linux Server is supported by Red Hat.

IBM may ask customers to move up to the latest Red Hat Enterprise Linux Server support level. IBM, in turn, will upgrade the version of the underlying Red Hat Enterprise Linux Server during the Operational Decision Manager Pattern support



lifecycle to maintain the operating system support. Customers with active Passport Advantage subscription and support are entitled to this upgrade.

### **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 (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) 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.

### **Volume orders (IVO)**

No

### **Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

### **Usage restriction**

No. For additional information, refer to the License Information document that is available on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

### **Software Subscription and Support applies**

Yes. Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

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

Software Subscription and Support 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 the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

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

**IBM Operational Support Services - SoftwareXcel**

No

**Other support**

Passport Advantage

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

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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 additional information and current prices, contact your local IBM representative.

**Business Partner information**

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM , you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

For current prices, visit

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Canada  
L3R 2Z1

Reference: YE001

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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