



IBM Web Experience Patterns for WebSphere Portal Server V8.0 and IBM Web Content Manager V8.0 accelerate consistent provisioning of web experience solutions on cloud platforms

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At a glance

IBM® Web Experience Patterns for WebSphere® Portal ServerV8.0 and IBM Web Content Manager Hypervisor Edition V8:

- Provide IBM Web Content Manager and IBM WebSphere Portal Server V8 Hypervisor deployed functionality on Red Hat Enterprise Linux™ Server VMWare ESX environments.
- Optimize Web Content Manager and IBM WebSphere Portal Server V8 for deployment into virtualized environments, enabling better hardware utilization, and reducing installation and configuration time from months or weeks to minutes, allowing you to spend less time on installation and configuration, and more time on strategic initiatives.
- Include new web experience deployment patterns for Web Content Manager and WebSphere Portal Server V8 based on proven best practices that can further automate setup of simple to complex installations for faster time to value.
- Deploy through IBM Workload Deployer and into IBM PureApplication™ System.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL.

Reference: YE001

Overview

IBM Web Experience Patterns for WebSphere Portal Server and IBM Web Content Manager Hypervisor Editions:

- Help enable rapid deployment of web experience solutions in a private cloud.
- Help reduce installation and configuration time from months or weeks, to minutes.
- Include preinstalled, preconfigured images of IBM WebSphere Portal Server V8 and IBM Web Content Manager V8, and the Red Hat Enterprise Linux Server operating system.

IBM Web Experience Patterns for WebSphere Portal Server and IBM Web Content Manager help enable better utilization of hardware and faster response to demands for newly deployed systems.

By deploying virtual images, organizations can ensure that their web experience systems are initialized according to optimized, stable, and tested configurations, reducing the potential for errors while delivering rapid deployments of full featured IBM WebSphere Portal and Web Content Manager software, whether for development, test, or production. This can help to reduce the cost of both hardware and software operations as well as reduce maintenance costs.

IBM Web Experience Patterns for WebSphere Portal Server and Web Content Manager V8 include additional new WebSphere Portal and Web Content Manager installation patterns and script packages based on expert practices, including single server and multiserver clustered deployments that can further automate setup of simple to complex web experience deployments.

Key prerequisites

For details, refer to the [Hardware requirements](#) section.

Planned availability date

November 16, 2012: Electronic availability

Description

IBM Web Experience Patterns for WebSphere Portal Server and IBM Web Content Manager include preinstalled, preconfigured images of WebSphere Portal Server V8 and Web Content Manager V8, and the Red Hat Enterprise Linux Server operating system. The solution can be deployed through IBM Workload Deployer or to IBM PureApplication System to drive consistent, repeatable software installations to reduce implementation time from months or weeks, to minutes.

Web Experience Patterns for WebSphere Portal Server and Web Content Manager Edition provide all of the robust features of WebSphere Portal Server and Web Content Manager V8, and support the Open Virtualization Format, optimized to run on top of a hypervisor such as the one in IBM PureApplication System or IBM Workload Deployer.

New web experience patterns and script packages are developed according to best practices, and can help accelerate web experience deployments with point and click provisioning of single server to complex clustered environments, and predefined processes that can further automate platform security, integration, Java™ virtual machine (JVM) thread and datasource management configurations.

Using Web Experience Patterns for WebSphere Portal Server and Web Content Manager enable better utilization of hardware and faster response to demands for newly deployed systems. This can help to reduce the cost of both hardware and software operations as well as maintenance costs.

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

For more information about IBM Workload Deployer V3.1, refer to Hardware Announcement [111-202](#), dated October 04, 2011 .

Program number

Program number	VRM	Program name
5725-C33	8.0.0	IBM Web Experience Pattern for WS Portal Server RHEL 86
5725-C34	8.0.0	IBM Web Experience Pattern for Web Content Manager RHEL 86

Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

<http://www.ibm.com/services/learning/>

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IBM Software Services for Education provides education to support many IBM offerings. For a complete list of offerings visit the website at

<http://www.ibm.com/software/lotus/training>

Offering Information

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>

Publications

No publications are shipped with these products.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

For details, visit

Software requirements

None.

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

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 (also referred to as Software Maintenance) 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.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license 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.

Packaging

IBM Web Experience Pattern for WebSphere Portal Server V8.0 and Web Content Manager V8.0 Hypervisor editions will be distributed via a media package and electronic software distribution (ESD).

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

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

Product information

Licensed function title	Product group	Product category
IBM Web Experience Pattern for Web Content Manager Red Hat Enterprise Linux	IBM workplace	IBM Web Content Manager
IBM Web Experience Pattern for WebSphere Portal Server Red Hat Enterprise Linux	IBM WebSphere Portal	IBM WebSphere Portal
Program name	PID number	Charge unit description
IBM Web Experience Pattern for Web Content Manager Red Hat Entrprs Linux	5725-C34	Per Processor Value Unit for Linux on System z
IBM Web Experience Pattern for Web Content Manager Red Hat Entrprs	5725-C34	Per Processor Value Unit (PVU)

Linux		
IBM Web Experience Pattern for WebSphere Portal Server Red Hat Entrprs Linux	5725-C33	Per Processor Value Unit for Linux on System Z
IBM Web Experience Pattern for WebSphere Portal Server Red Hat Entrprs Linux	5725-C33	Per Processor Value Unit (PVU)

Charge metrics definitions

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

http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

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.

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 webpage 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

* 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 program licenses

IBM Web Exp Pattern for WS Portal Srvr RHEL 86

Part description	Part number
IBM WebSphere Portal Server Hypervisor Edition Red Hat Enterprise Linux	
IBM Web Experience Pattern for WPS RHEL PVU Annual SW S&S Rnw1	E0AZRLL
IBM Web Experience Pattern for WPS RHEL PVU Lic + SW S&S 12Mo	D0H8GLL
IBM Web Experience Pattern for WPS RHEL PVU SW S&S Reinstate 12 Mo	D0H8HLL

IBM Web Exp Pattern for Web Content Mgr RHEL 86

Part description	Part number
IBM Web Content Manager Hypervisor Edition for Red Hat Enterprise Linux	
IBM Web Experience Pattern for WCM RHEL PVU Annual SW S&S Rnw1	E0AZSLL
IBM Web Experience Pattern for WCM RHEL PVU Lic + SW S&S 12 MO	D0H8JLL
IBM Web Experience Pattern for WCM RHEL PVU SW S&S Reinstate 12 Mo	D0H8KLL

Passport Advantage trade-up licenses

IBM Web Exp Pattern for WS Portal Srvr RHEL 86

Precursor product	Trade-up product	Trade-up part number
IBM WebSphere Portal Server Hypervisor Edition Red Hat Enterprise Linux		
IBM WebSphere Portal Server	IBM Web Exp Pattern for WPS RHEL from WS Portal Srvr PVU TU Lic+SW S&S 12Mo	D0H8ILL

IBM Web Exp Pattern for Web Content Mgr RHEL 86

Precursor product	Trade-up product	Trade-up part number
IBM Web Content Manager Hypervisor Edition for Red Hat Enterprise Linux		
IBM Lotus® Web Content Management	IBM Web Exp Pattern for WCM RHEL from WCM PVU Trade Up Lic +SW S&S 12 Mo	D0H8LLL

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z® servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement

Cross-platform product for use on System z IFL engines

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IBM Web Exp Pattern for WS Portal Srvr RHEL 86

Part description	Part number
IBM WebSphere Portal Server Hypervisor Edition Red Hat Enterprise Linux	
IBM Web Experience Pattern for WPS RHEL PVU Lnx Sys z Annual SW S&S Rnw1	E0DGJLL
IBM Web Experience Pattern for WPS RHEL PVU Lnx Sys z Lic + SW S&S 12 Mo	D0NPHLL
IBM Web Experience Pattern for WPS RHEL PVU Lnx Sys z SW S&S Reinst 12Mo	D0NPILL

IBM Web Exp Pattern for Web Content Mgr RHEL 86

Part description	Part number
IBM Web Content Manager Hypervisor Edition for Red Hat Enterprise Linux	
IBM Web Experience Pattern for WCM RHEL PVU Lnx Sys z Annual SW S&S Rnw1	E0DGNL
IBM Web Experience Pattern for WCM RHEL PVU Lnx Sys z Lic+SW S&S 12 Mo	D0NPQLL
IBM Web Experience Pattern for WCM RHEL PVU Lnx Sys z SW S&S Reinst 12 Mo	D0NPRLL

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Part number products only, offered outside of Passport Advantage , where applicable, are license only and do not include Software Maintenance.

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

License Information form numbers

Program name	Program number	Form number
IBM Web Exp Pattern for WS Portal Srvr RHEL 86	5725-C33	L-MJON-8WKMU8
IBM Web Exp Pattern for Web Content Mgr RHEL 86	5725-C34	L-MJON-8WKNQW

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.

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International Passport Agreement

Volume orders (IVO)

No

Passport Advantage applies

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Software Subscription and Support applies

Yes. Software Subscription and Support 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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System i Software Maintenance applies

No

Educational allowance available

Not applicable.

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Prices

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