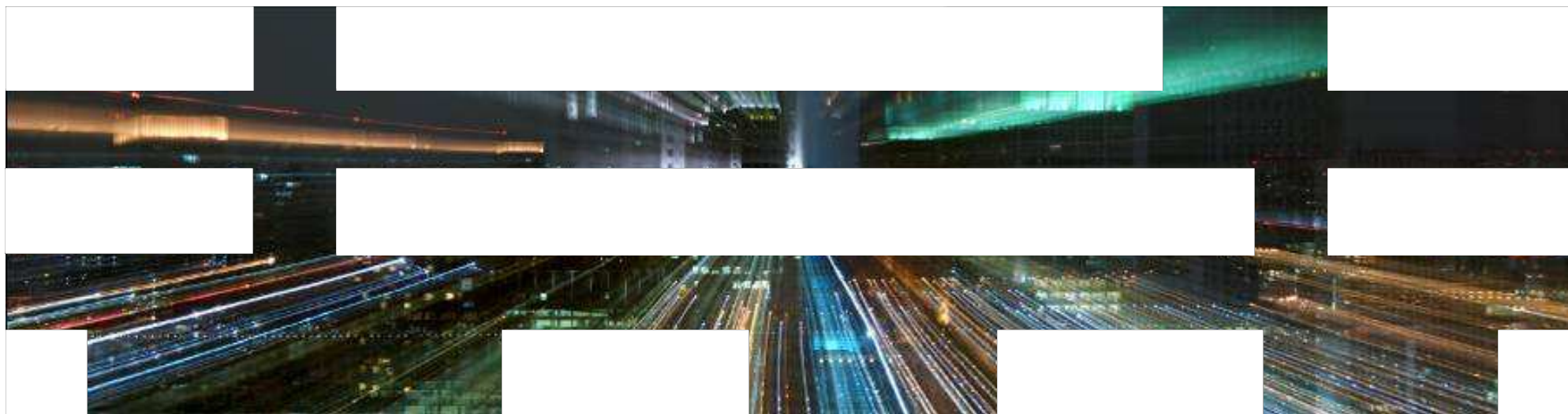




What's New in Portal 7

Klis Csaba, IBM SWG, WebSphere Technical Specialist
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+36208235798



These V6.1.5 Features move into Portal Version 7

- Virtualization
 - VMware support
 - Multiple profile support
- Portal Core
 - WebDAV
 - Active Site Analytics
- Page builder feature
 - The Tab Menu - Page Builder theme is now the default
 - Tab navigation widget with drop down menus, inline page creation, and drag and drop page re-ordering
 - Content Search to quickly find and add portlets to the page
 - Change Style - choose from a list of pre-defined visual style to apply to the page
 - Change Layout - choose from a list of pre-defined page layouts to apply to the page

These V6.1.5 Features move into Portal Version 7 (more)

- Mashup Integration
 - You can easily add content and function to your portal by integrating mashups. A mashup is a lightweight Web application created by combining information or capabilities from more than one existing source to deliver new functions and reveal new insights.
- Security
 - Impersonation allows you to access the system as another user to test out new pages and portlets. You can use this feature to troubleshoot issues encountered by different users.
 - Paging support for Puma user searches
- Miscellaneous
 - WAS 7.0 and new JDK
 - Policy: xmlAccess based configuration for sub-policies
 - People Finder: Pagination for query results
 - Person Card enhancements: Configurable duration of display for the card, Customizable Theme & Skin and Making extension Menu items framework in Person Card more robust.
 - People Picker: Integration with Person Card and Awareness

New in v7.0

■ Currency

- ▶ Portal installs WAS v7.0.0.11 or requires at least that level in an existing WAS
- ▶ Express installs DB2 v9.7 WSE
- ▶ Updated platforms
 - Added Win7, Win 2008 R2
 - Added SLES 11
 - Removed HP (Itanium and PA_RISC)
 - Removed SLES 9, Redhat v4 for Express only
 - Due to DB2 WSE requirements
 - Migration from RH 4 or SLES 9 requires OS upgrade as first step
 - Supports installing into AIX WPAR

Portal and Web Content Management Version 7 Themes

A Simpler, Richer Web Experience

1

Web Content Management Excellence

Improve authoring and user experience. Tighter Portal integration. Simplified page creation and user customization.

2

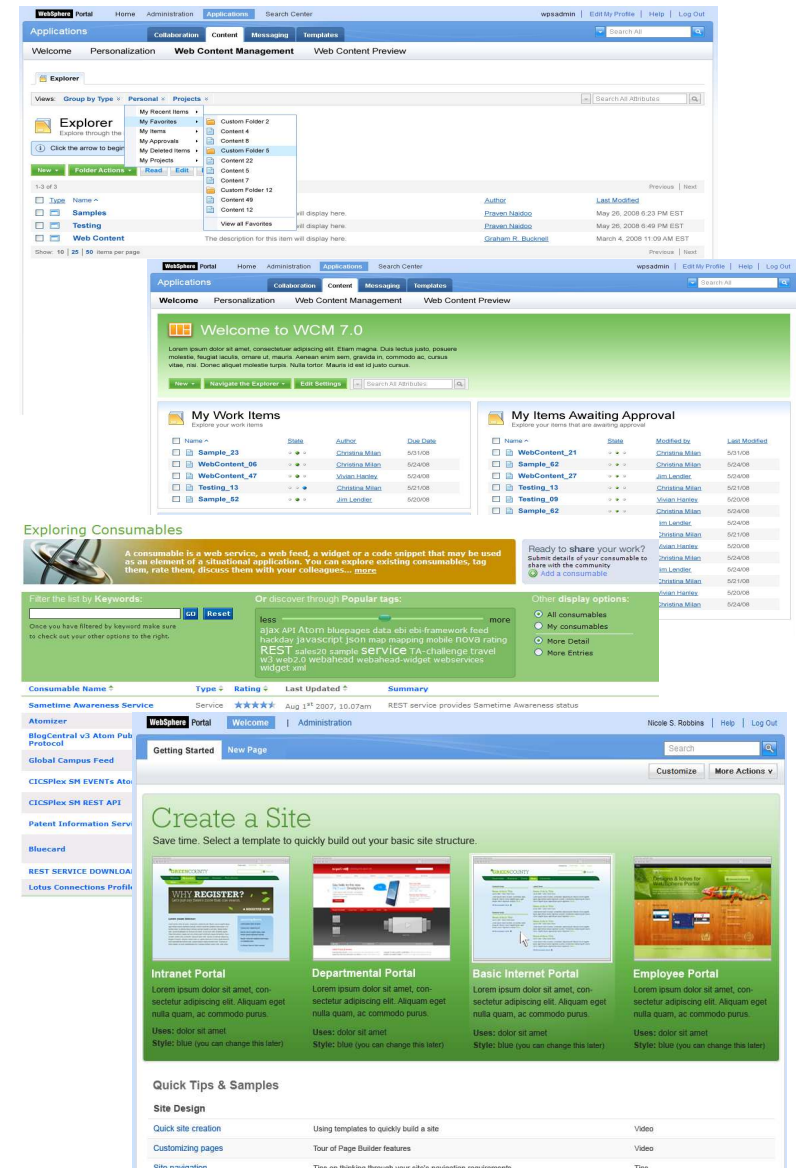
Web 2.0 and Social

Web content tagging, rating, searching. Dynamic blogging and comments. Person card integration.

3

Lower Cost of Ownership

Virtualization and Portal farming. Problem determination and serviceability. Public and private cloud deployment options.



WCM Version 7

- Easier authoring
 - More granular and personal authoring views
 - Fly outs to reduce clicks
 - New folder metaphor lets users see what they can access
- User-focused, context-aware UX
 - “Projects” let you bundle groups of changes together, staged, and preview in context of a live site
 - Syndication and workflow enhancements enhance review / approval process
- Multi-locale content management
 - Enable the delivery of translated WCM templates
 - Dynamic translations for meta-data and design-element fields shown in the authoring interface
- Improved Portal-WCM convergence
 - Friendlier URLs
 - WCM leverages portal page hierarchy
 - Render entire WCM managed pages along side standard Portal pages

Authoring UI Features

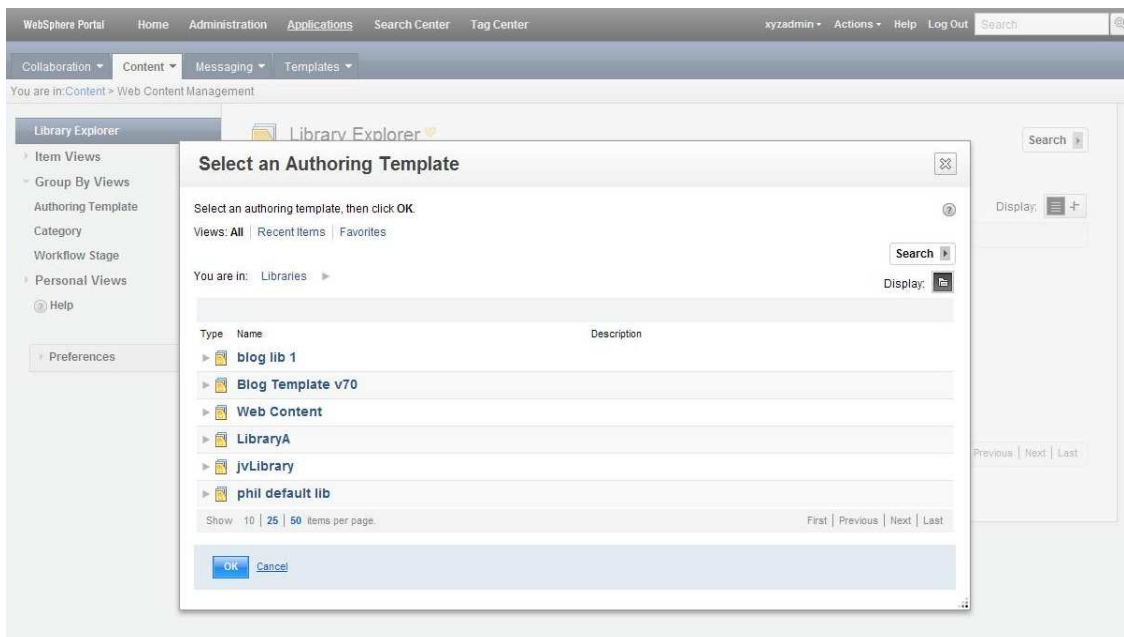
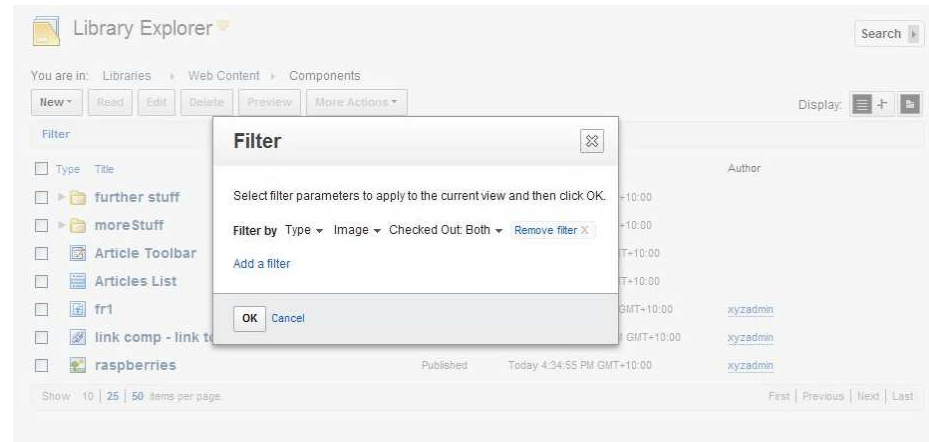
The screenshot shows the IBM WebSphere Portal Authoring UI with several annotated features:

- Views menus:** Located in the top navigation bar, including Collaboration, Content, Messaging, and Templates.
- Filter:** A search bar in the top right corner.
- Mark as favorite:** A heart icon next to the 'Library Explorer' header.
- Breadcrumb:** The path 'You are in: Libraries > Web Content > Components'.
- Closeable message boxes:** A green notification bar at the top stating '"raspberris" was saved.' with a close button.
- Show Site Areas / Folders first:** A 'Display:' control with icons for list and tree views.
- Toggle between Table and Tree views:** The same 'Display:' control.
- Doc-card:** A detailed view for the 'raspberris' item, showing a thumbnail, title, status, creation/modification dates, and location.
- Navigable tables (no tree):** A table listing content items with columns for Type, Title, Status, Last Saved, and Author.
- Open Items:** A sidebar panel showing currently open items like 'fr1' and 'Article Toolbar'.
- Open Views:** A sidebar panel showing open views like 'Library Explorer' and 'Content by Author...'.
- Edit /Configure:** A sidebar panel with options like 'Configure', 'Edit Shared Settings', 'Advanced Search', and 'Profile Users'.

Type	Title	Status	Last Saved	Author
Folder	further stuff	Published	Yesterday 4:35:45 PM GMT+10:00	
Folder	moreStuff	Published	Yesterday 4:36:36 PM GMT+10:00	
Article	Article Toolbar	Published	8/6/10 10:45:53 AM GMT+10:00	
Article	Articles List	Published	8/6/10 10:45:53 AM GMT+10:00	
Article	fr1	Published	Monday 4:44:14 PM GMT+10:00	xyzadmin
Article	link comp - link to content	Published	Monday 11:57:16 AM GMT+10:00	xyzadmin
Article	raspberris	Published	Monday 11:26:05 AM GMT+10:00	xyzadmin

Authoring UI Features (2)

Apply complex filters in a single page load



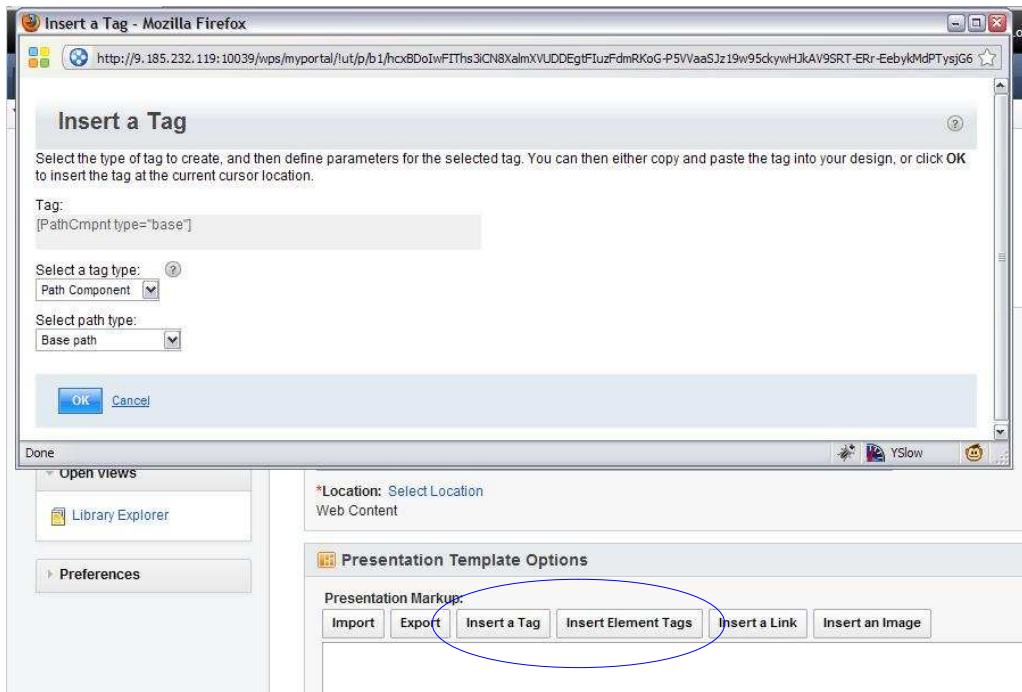
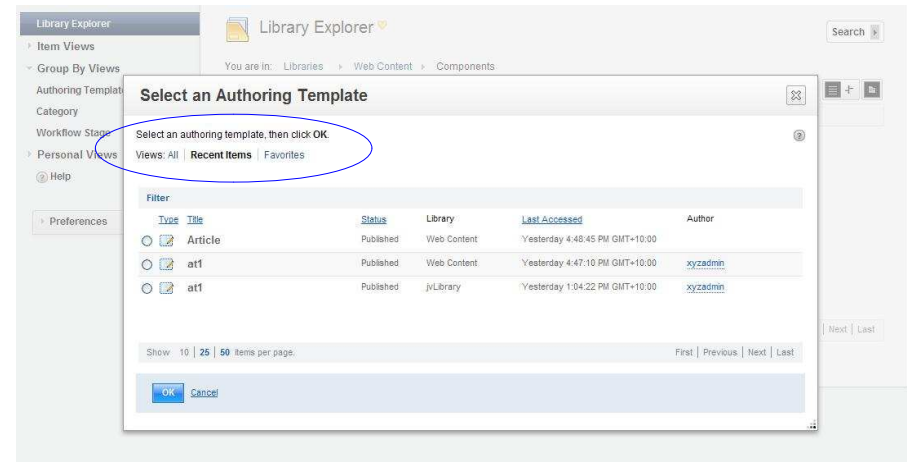
Select items without reloading the page

Authoring UI Features (3)

Make selections from your Recent or Favorite items

Select an authoring template, then click OK.

Views: All Recent Items Favorites



Get help creating tags in presentation template designs

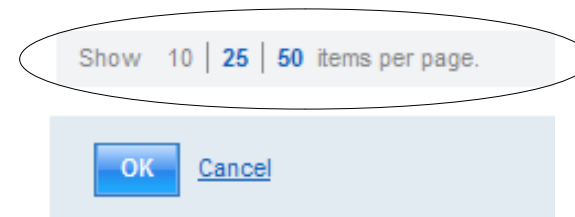
Dependencies – Dojo 1.4

- Dojo 1.4 is a JavaScript library
- Shipped within the theme
- Dojo base/core – utilities, event handling, ajax, css-based-queries, animations, etc
- Dijit – UI widgets
- Learn it here: <http://www.dojotoolkit.org/>
- Code examples:
 - ▶ Base dojo, connecting events:
 - `dojo.connect(dojo.byId('elementId'), 'onclick', function(evt) { doStuff() });`
 - ▶ Creating a Dijit programmatically
 - `var dialog = new dijit.Dialog({ title:"Created programmatically" });`
 - ▶ Creating a Dijit in markup
 - `<div dojoType="ibm.wcm.widget.doccard.DocCard" url="/wps/..." />`
 - Elements with `dojoType` element are instantiated as dijits when `dojo.parse()` is called on page load

Dependencies – OneUI 2.1

- A set of Lotus-standard CSS styles for common UI layouts and widgets
- Stylesheets shipped within the theme
- Developer documentation:
 - ▶ http://rtpgsa.ibm.com/projects/o/oneui/development/OneUI_2/doc/index.htm
- Lotus OneUI Community:
 - ▶ <http://w3.ibm.com/connections/communities/service/html/communityview?communityUuid=af33ffca-41b2-44ef-adf8-20b94d1c72f7>
- Style names are generally prefixed with 'lotus'

```
<div class="lotusui lotusPaging">  
  <ul class="lotusLeft lotusInlinelist">  
    <li class="lotusFirst">Show</li>  
    <li>10</li>  
    <li>25</li>  
    <li>50</li>  
    <li class="lotusLast">items per page.</li>  
  </ul>  
</div>
```



Cross Version Syndication

- - 7.0 Introduced the ability to replicate data between different versions of WCM environments.
- This is effective from 7.0 and all subsequent releases i.e. 7.0 → 7.X → X.X
- No support for earlier releases to current. i.e. 6.1.5 → 7.0
- CVS can preserve and restore data between versions (Infrastructure is there, but not yet implemented. Will be in an upcoming CF)

Blog and Wiki Templates (from V6.1.5)

- A few improvements from V6.1.5
 - Better NLS enablement via new WCM APIs
 - Some UX improvement to creating Blog
 - Use of Tagging and Rating tags

blog

Home

Blog Author - uid=wpsadmin,cn=users,dc=test ★★★★☆

[Create a new Post](#) [Edit](#)

1-10 of 1 Page 1 [Previous](#) [Next](#)

Transparency: Access to Information
 wpsadmin | Today at 4:51 PM

The Federal government is the largest single producer, collector, consumer, and disseminator of information in the United States. Providing meaningful access to this information is a key goal of President Obama's [Open Government Initiative](#).

As part of the Open Government Initiative, the President tasked Peter Orszag with issuing an Open Government Directive to Federal agencies. The Directive will be informed by recommendations being developed by the Chief Technology Officer. Consistent with the President's goals of promoting government transparency, participation, and collaboration, the public has been invited to offer ideas and suggestions. ★★★★☆

A Town Hall, and a Health Care Model, in Green Bay
 wpsadmin | Today at 4:50 PM

The President just concluded a town hall at Southwest High School in Green Bay, Wisconsin, with a focus on one of the President's top priorities for his entire presidency. Over the past two weeks, the President has [spelled out his vision for health care reform](#), met with [key Members of Congress](#), and [dedicated his Weekly Address](#) to discussing the urgency of getting reform done and the unprecedented coalition that has formed to support that goal.

But passing health care reform is no DC parlor game, it is an issue that affects every family in America, addressing a problem that hangs over the head of every parent who faces the question of whether they can afford to give their children the care they need. And so it makes sense that the President is leaving the Beltway to talk directly to the American people. However, Green Bay is not just any American town, rather it has shown itself to be a model of controlling health care costs which have skyrocketed across the country and which will continue to do so unless reform gets done. The [Washington Post](#) describes a study from the University of Dartmouth, which the President and many others have cited:

In the final two years of a patient's life, for example, they found that Medicare spent an average of \$46,412 per beneficiary nationwide, with the typical patient spending 19.6 days in the hospital, including 5.1 in the intensive-care unit. Green Bay patients cost \$33,334 with 14.1 days in the hospital and just 2.1 days in the ICU, while in Miami and Los Angeles, the average cost of care exceeded \$71,000, and total hospitalization was about 28 days with 12 in the ICU.

Show: 10 | [20](#) | [50](#) | [100](#) items Jump to page [1](#) [Previous](#) [Next](#)

◀ All tags [fantasy](#) ▶

▶ All ratings ★★★★☆

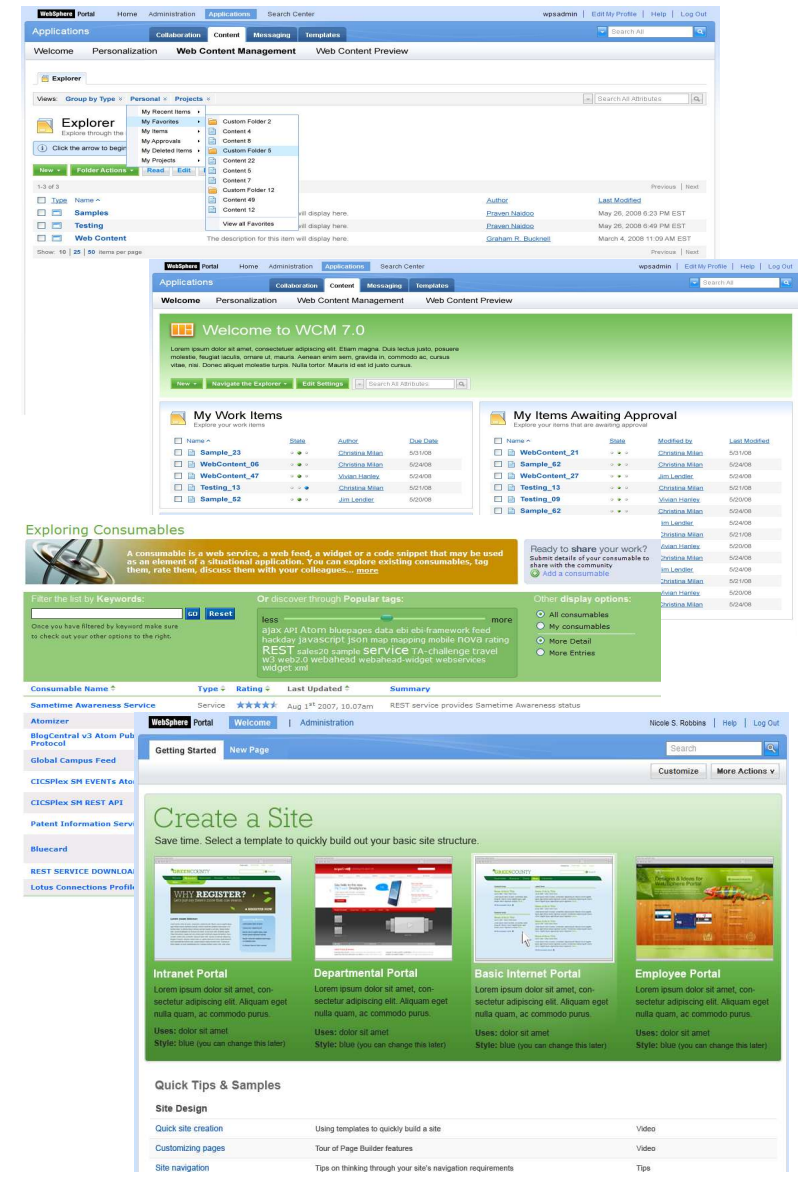
Portal and Web Content Management Version 7 Themes

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 Improve authoring and user experience. Tighter Portal integration. Simplified page creation and user customization.

2 **Web 2.0 and Social**
 Web content tagging, rating, searching. Dynamic blogging and comments. Person card integration.

3 **Lower Cost of Ownership**
 Virtualization and Portal farming. Problem determination and serviceability. Public and private cloud deployment options.



Tagging and Rating

- Ratings** allow users to provide their input on information available through your site.
- Tags** allows users to create a natural taxonomy of the information on your site
- WebSphere Portal users can tag and rate content** you publish with WCM, content they create within user generated content, **and portal pages and portlets.**

Exploring Consumables

A consumable is a web service, a web feed, a widget or a code snippet that may be used as an element of a situational application. You can explore existing consumables, tag them, rate them, discuss them with your colleagues... [more](#)

Ready to **share** your work?
Submit details of your consumable to share with the community
[Add a consumable](#)

Filter the list by **Keywords:** [GO](#) [Reset](#)

Once you have filtered by keyword make sure to check out your other options to the right.

Or discover through **Popular tags:**

less more

ajax API Atom bluepages data ebi ebi-framework feed hackday javascript json map mapping mobile NOVA rating REST sales20 sample **service** TA-challenge travel w3 web2.0 webahead webahead-widget webservice widget xml

Other display options:

- All consumables
- My consumables
- More Detail
- More Entries

Consumable Name ↕	Type ↕	Rating ↕	Last Updated ↕	Summary
Sametime Awareness Service	Service	★★★★★	Aug 1 st 2007, 10.07am	REST service provides Sametime Awareness status
Atomizer	Service	★★★★☆	Aug 1 st 2007, 8.42am	Converts most RSS feeds to Atom 1.0
BlogCentral v3 Atom Publishing Protocol	Service	★★★★★	Aug 1 st 2007, 6.15am	Implementation of the Atom Publishing Protocol to publish entries to BlogCentral. Currently in beta.
Global Campus Feed	Service	★★★★☆	Aug 1 st 2007, 6.10am	This web service returns complete course and course schedule information for a given Global Campus course code.
CICSPlex SM EVENTS Atom feed	Service	★★★★★	Jul 31 st 2007, 8.59am	The CICSPlex SM EVENTS Atom feed allows CICSPlex SM RTA EVENTS to be made available as an Atom feed
CICSPlex SM REST API	Service	★★★★☆	Jul 30 th 2007, 6.41am	The CICSPlex SM REST API currently supports the retrieval of its data, producing JSON as its output.
Patent Information Services	Service	★★★★★	Jul 27 th 2007, 5.15am	These services acquire patent data from the Espacenet website including patent details and lists of patent family members.
Bluecard	Widget	★★★★★	Jul 23 rd 2007, 10.30am	People get frustrated when they see an IBM email address and they have to go to BluePages just to find basic information about this employee. With Bluecard on your site, your users will never have this fr...
REST SERVICE DOWNLOAD	Snippet	★★★★★	Jul 16 th 2007, 7.42am	Download your DB2 data as CSV file or TEXT file using REST Framework
Lotus Connections Profiles	Service	★★★★★	Jul 11 th 2007, 9.42am	APIs for searching and retrieving profiles.

[< Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) ... [12](#) [Next >](#)

Didn't find a consumable?
If you were unable to find the consumable you were looking for, consider [building your own consumable](#).

Adding Tags and Ratings

- Tagging and Rating
 - UI widget embedded in themes/skins
 - Hook for filtering content (for profanity, etc. scanning)

Tag "Movies" ✕

Community tags for this resource:
movies ✕, muppetShow ✕

Public **Private**

Your tags for this resource:
movies ✕, muppetShow ✕

Add the following tag(s):

English ▾

Save [Done](#)

Rate "Movies" ✕

Community rating for this resource:

★★★★☆ [Delete](#)

1 star(s) (0)

2 star(s) (0)

3 star(s) (0)

4 star(s) (1)

5 star(s) (0)

Public **Private**

Your rating for this resource:

★★★★☆ [Delete](#)

Save [Done](#)

Tag icon opens light box in middle of page

Tag Center

WebSphere Portal Home My Mashups Administration Applications Search Center **Tag Center** wpsadmin Edit My Profile Help Impersonate Log Out

Tag Center Search

Tag Cloud

Tags

All Personal Latest Private

Select scope

movies

action alpacino batman books deniro fantasy frog green **kermit** meinTag

View as **cloud** list

Tag Results

1 results have been tagged with **kermit**

Display: [List Icon] [Grid Icon]

Showing 1 - 1

Sort by: Date Title Rating

MuppetShow ★★★★★ (1)

Apr 20, 2010 3:23 PM |Community Tags: frog, green, kermit

Showing 1 - 1

WebSphere Portal Home Administration Applications Search Center **Tag Center** More...

TAG CENTER Tag Center

Tags:

1967 Austria Boston **Building** Canada Church **crash** fall **flag** flags Habitat HancockTower Massachusetts Montreal newtag NewYork Niagara People Quebec **Stephansdam** Stock USA Vienna **WallStreet** water

Tag Center

Perform a search

All resource types Enter Keywords

Search Results

Resources tagged with

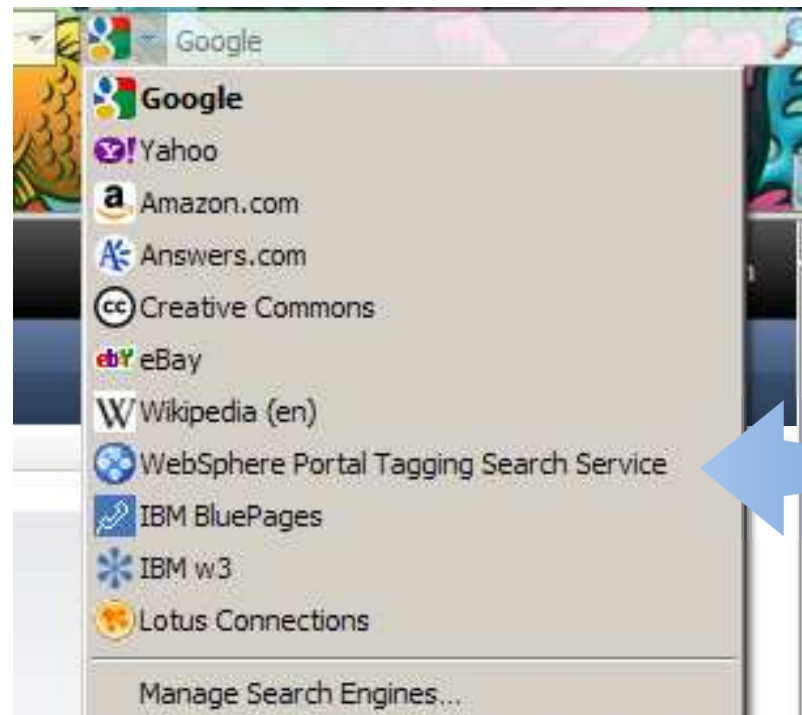
Name	Updated
No city selected or unknown city.	

City Detail Portlet

No city selected or unknown city.

Tagging and Rating Technical Details

- Virtual Resource
 - Security to allow which user are allowed to tag/rate
- Dojo based Widgets for Tagging/Rating
- Filters / Normalization control the tag values
- Full set of public APIs provided
- Open Search



Web Site Analytics

- Who is coming to my site?
- How did they find it?
- What are they doing?
- What did they search for? Did they find it?
- What are the most popular areas?
- What are the most popular topics/content?
- What if I try this image vs that image? Do more people click on it?
- What if I pick content with Rule B instead of Rule A?
- Are they using the benefits tool?

Active Site Analytics – Data elements in Portal Version 6.1.x

Name	Description	Tagged as	Injected in
Page Title	Title of the page in portal default language. Part of 6.1.5 driver (user language, not portal default language)	asa.page.title	Theme
Portlet Window Title		asa.portlet.title	Skin
Portlet Window ID*		asa.portlet.id	Skin
WCM Content Querystring	Available with WCM 6.1.5 build 7.9 and WCM Version 7	asa.portlet.screen.id	WCM Rendering Portlet
WCM Content Title	May not be the same as the portlet window's title. Available with WCM 6.1.5 build 7.9 and WCM Version 7	asa.portlet.screen.title	WCM Rendering Portlet
Remote Producer Name	logical name for the producer as known at consumer	asa.portlet.wsrp.producer	WSRP Proxy Portlet

Active Site Analytics – Updated data elements in Portal Version 7

Portal-generated visitor id	We should generate a unique visitor id in case a user has no session (common for public portals)	asa.visitor	Theme
VP	virtual portal identifier*	asa.vp.id	Theme
Friendly URL	the complete friendly URL of the current page without the cruft	asa.url	Theme
Login user	User id of the user attempting to login	asa.login.user	Login Portlet
Login success	Successful login	asa.login.success	Login Portlet
Login failure	Login failure reason	asa.login.failure	Login Portlet
Self registration	The id of the user that registered as a new user	asa.selfregistration.user	Self Registration Portlet
Page ID	Unique id of the page*	asa.page.id	Theme
Portlet Screen	title of screen that is displayed within the portlet	asa.portlet.screen.title	Portlet
Portlet Screen	id of screen*	asa.portlet.screen.id	Portlet
Search query	Query string of the search that led to the results page / search center	asa.search.query	Search Center Portlet
Search result count	Number of results the query yielded	asa.search.results	Search Center Portlet
People finder query	Query string of the people search	asa.peoplefinder.query	People Finder
People finder result count	Number of results the people finder query yielded	asa.peoplefinder.results	People Finder

IBM Universal Integration Hub

- The Theme to End all Themes!

- Consistent, comprehensible architecture and programming model for rendering different component types (portlets, widgets, ...) in different client runtimes (CSA, SSA, ...)
 - Single and consistent Theme Architecture
 - Baseline for a programming model which customers can easily understand.
 - Extendable as more runtimes/component types might show up (Open Social, Flex, ...)
- Combine iWidgets and Portlets on same page
- Leverage WSRP enabled Portlets in Client Side Mode
- Automatically wrap iwidgets as portlets for Server Side Mode
- Based on Dojo 1.4

IBM Universal Integration Hub

- Page Builder theme is the most visible CSA improvement
- We will ship two themes in Portal Version 7
 - Page Builder
 - This single theme will work for server side and client aggregation
 - This theme replace the Page Builder theme from 6.1.5
 - Portal
 - This theme from Portal 6.1 will continue to be used for the administration pages
- We won't be shipping the previous Client Side Aggregation theme (Web 2 theme)
 - Web 2 can continue to be used by customers that want to use it.

Theme related WebDAV Entry Points

Themes (dav:themelist)

`http://<name>:<port>/<context>/<protected_contenthandler>/dav/themelist/`

e.g.: `http://some.server:10039/wps/mycontenthandler/dav/themelist/`

Skins (dav:skinlist)

`http://<name>:<port>/<context>/<protected_contenthandler>/dav/skinlist/`

e.g.: `http://some.server:10039/wps/mycontenthandler/dav/skinlist/`

FileStore (dav:fs-type1)

`http://<name>:<port>/<context>/<protected_contenthandler>/dav/fs-type1/`

e.g.: `http://some.server:10039/wps/mycontenthandler/dav/fs-type1/`

(For completeness) **Other Portal WebDAV entry points**

Portal Pages: `http://<name>:<port>/<context>/<protected_contenthandler>/dav/contentmodel/<page oid or unique name>/`

e.g.:

`http://some.server:10039/wps/mycontenthandler/dav/contentmodel/wps.content.root/`

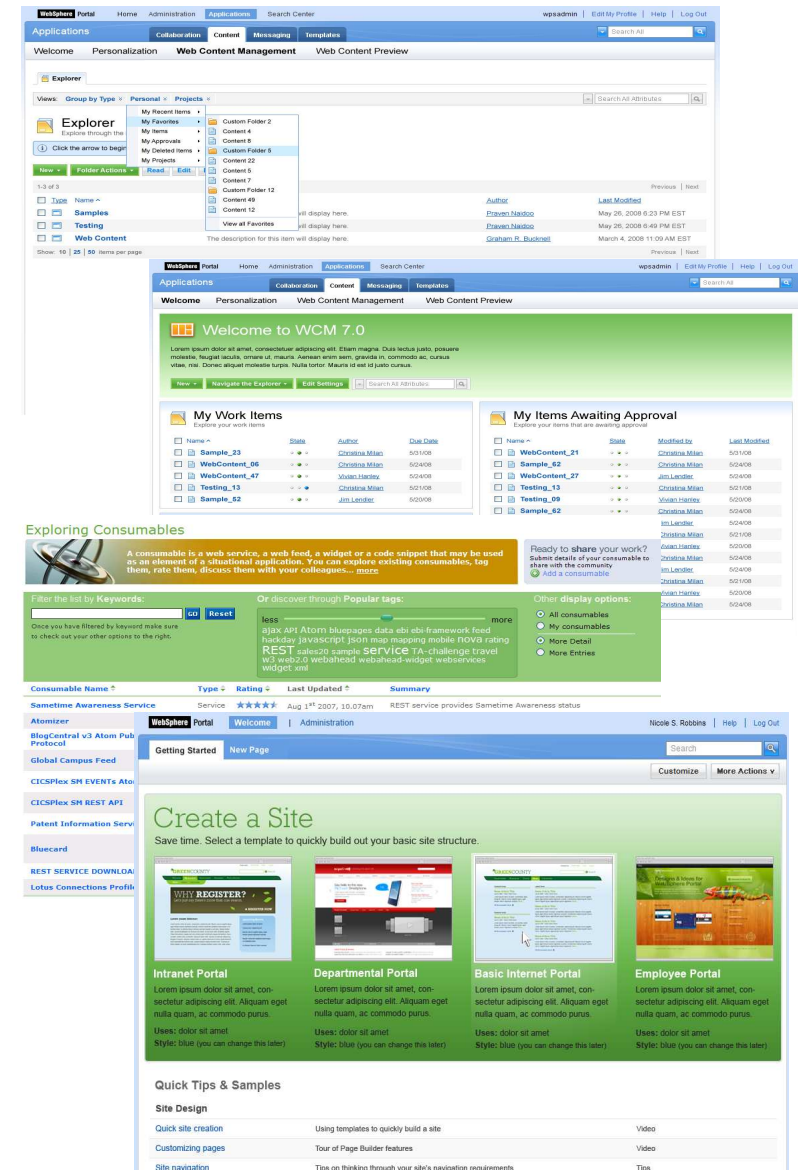
WCM content: `http://<name>:<port>/<context>/<protected_contenthandler>/dav/content/libraries/`

e.g.: `http://some.server:10039/wps/mycontenthandler/dav/content/libraries/`

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Cost of Ownership Improvements in Portal Version 7

- Portlet Load Monitoring
- Private Clouds (Cloudburst)
- Virtual Portal enhancements
- Enhance Portal cloning techniques
- Support 'Portal Farms'
- Config Changes
 - InfoCenter markup in properties files

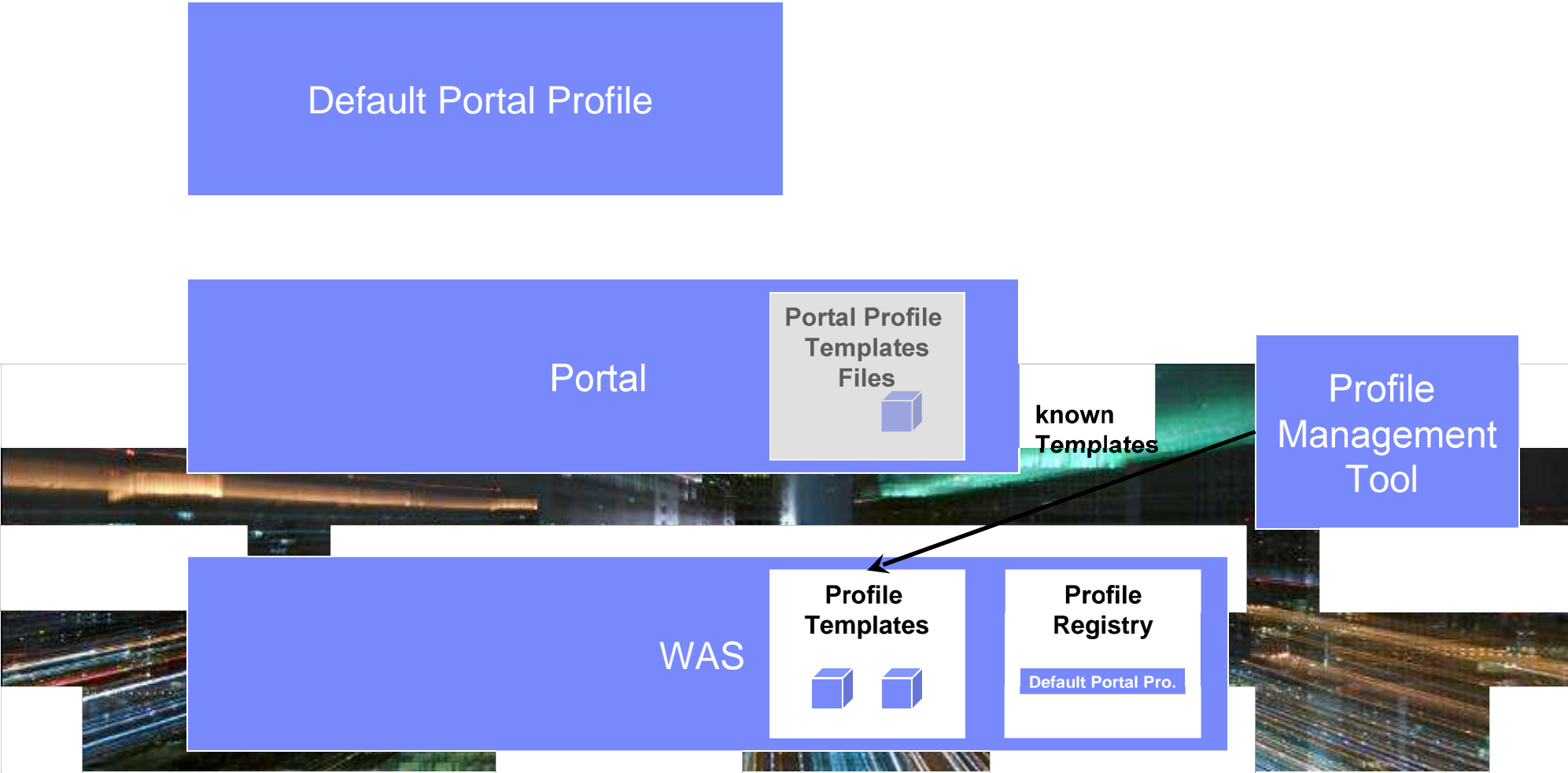
Portlet Load Monitoring

- Allow portlets to define
 - Maximum number of concurrent requests
 - Maximum average processing time for requests
- If maximum number of requests reached, or if average processing time exceeded
 - Throw an exception in portlet markup
 - Prevent further requests to portlet
- Allows to protect from more and more requests being blocked in non responsive portlet
 - Prevents “hang” of portal due to thread exhaustion

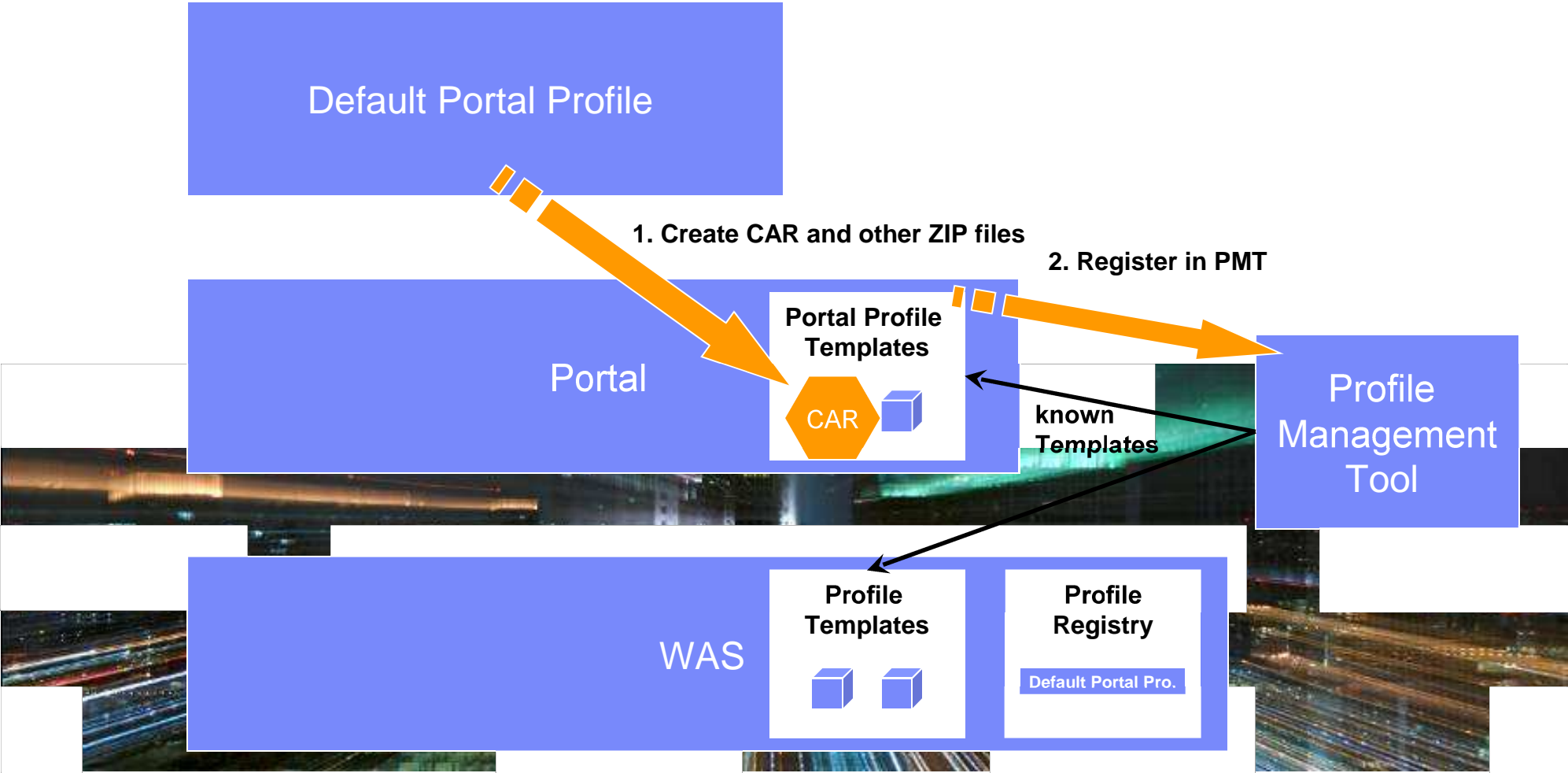
Virtualization and Multiple Profile Support

- VMware is a fully supported and tested environment
- WebSphere Portal and Lotus Web Content Management Hypervisor Editions (Preconfigured virtualized image may be run in IBM Cloudburst environment)
 - Now available on Version 6.1.5
- Leverage WebSphere Application Server 7 template to build Portal profile
- Create Multiple portal profiles
 - Archive a profile and use it to jump start a new cluster node
 - Enable creation of additional Portal profiles without re-installing Portal, utilizing the same Portal binaries
 - Each Portal profile is an independent run-time, and can be separately utilized as a stand-alone Portal, a member of a Portal Farm, or a federated/clustered Portal server
 - No pre-defined limit on the number of additional profiles that can be created
 - Profiles can be created at any time after Portal installation

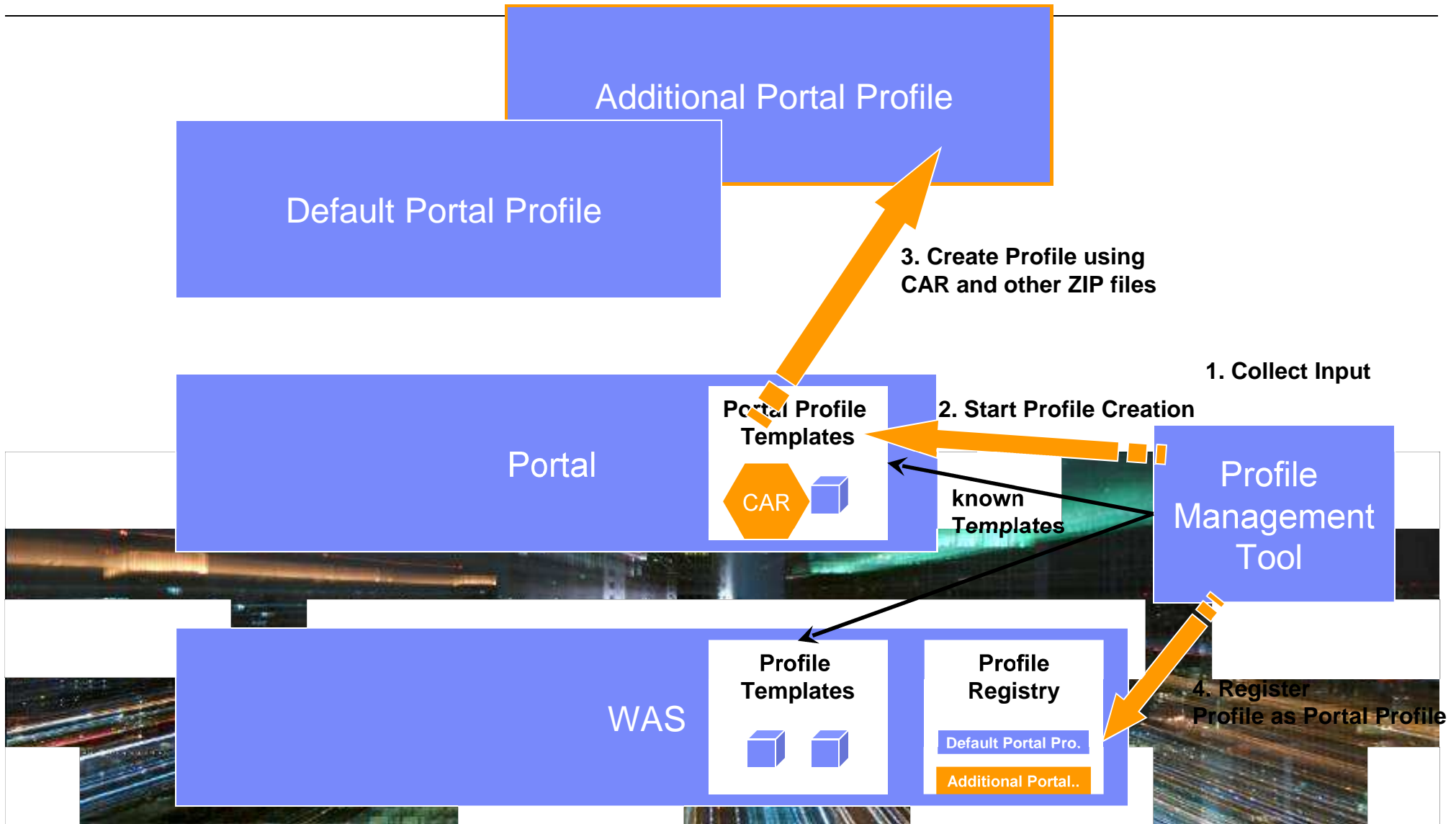
System After Installation



Running the Profile Enablement

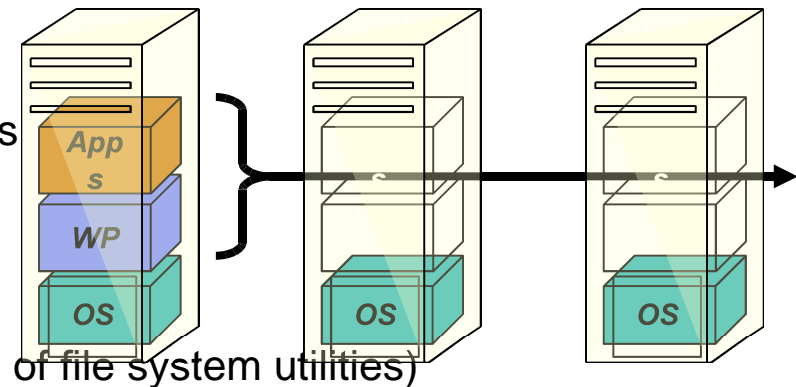


Running the Profile Creation with PMT

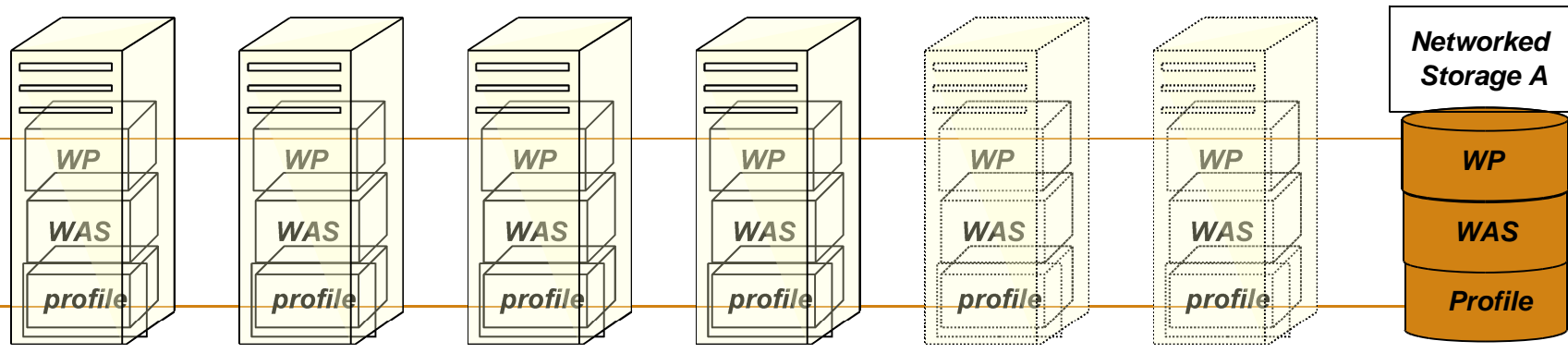


Portal Farming

- A series of identically configured, standalone portal instances
- No managed cell, no clustering
- Workload management handled using any load balancer
 - HTTP Server plug-in can be used with manual configuration
- Server instances treated as commodities
 - Rip-n-replace
 - Can more easily mix/match maintenance levels
- Ultimate simplicity at the loss of some functionality
 - No distributed cache management*
 - No distributed EJB usage
 - No synchronized configuration (without the aid of file system utilities)
 - No coordinated task scheduling
 - No cluster-scoped administrative actions
 - Start/stop applications
 - Can be replaced by “flexible administration”
- Customers need to understand these limitations before considering a farm-based deployment
- Particularly well suited for cloud-based deployments
- **Can be managed by WXS 7.0, but needs testing, not yet announced.*

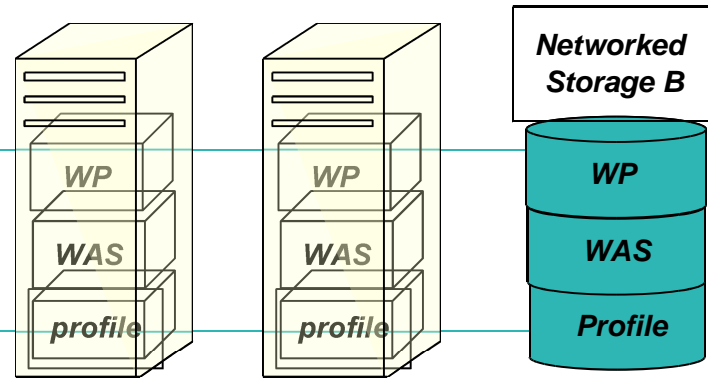


Farming Scenario Maintenance

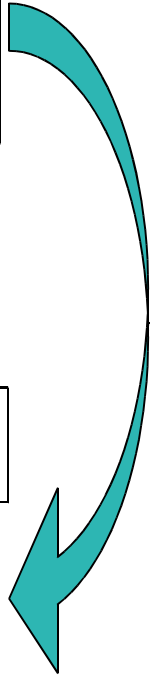


- Two copies of the master install exist
- Maintenance only applied to one master at a time
- Servers switch their file system mounts to point from A to B in order to switch to the new maintenance

3. Move



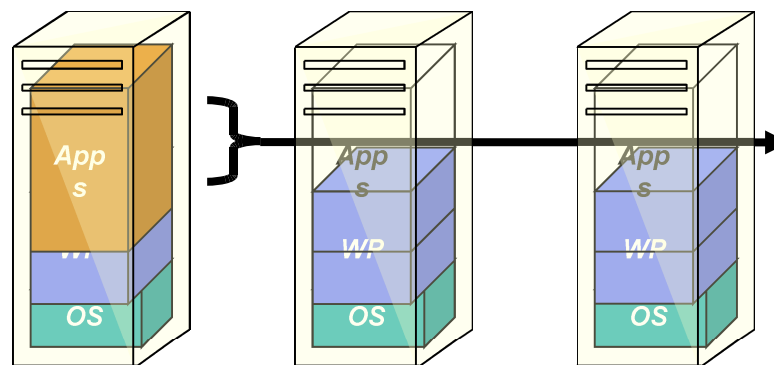
2. Apply maintenance



Virtual Portals

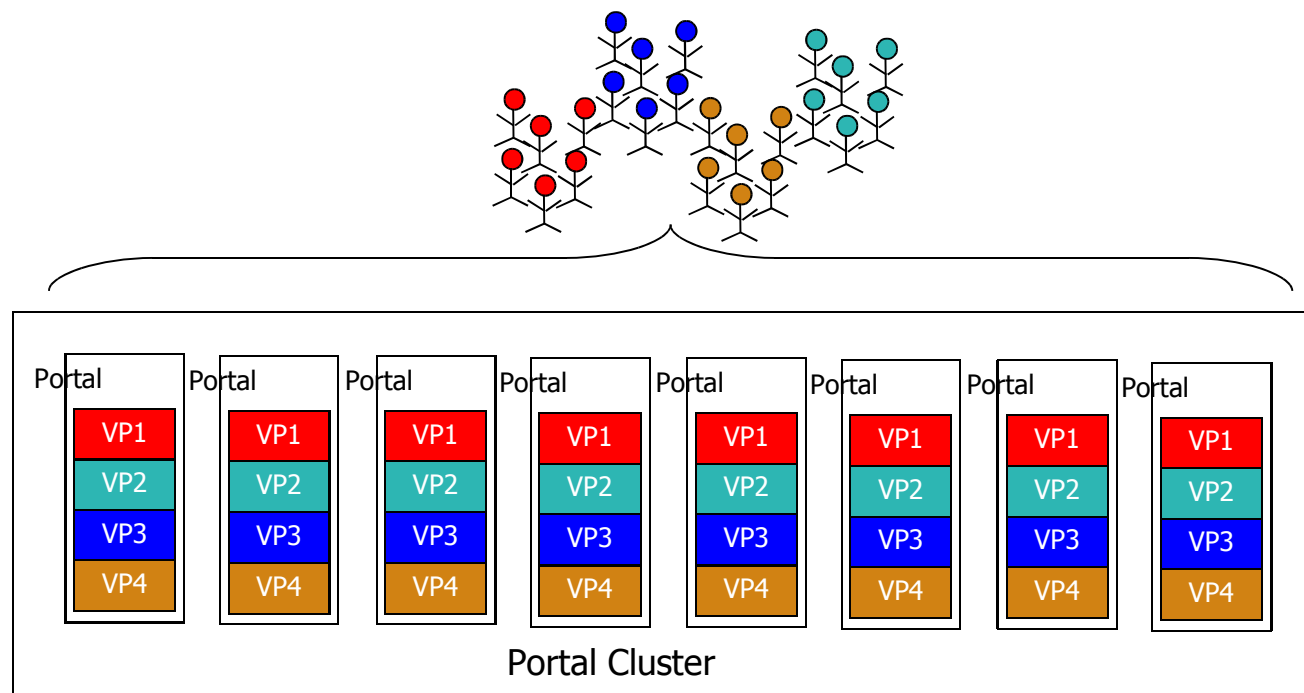
- Question: Can I have JVM-level separation between my virtual portals?
- Answer: Yes, you can, leveraging a new deployment pattern:

Cluster Partitioning



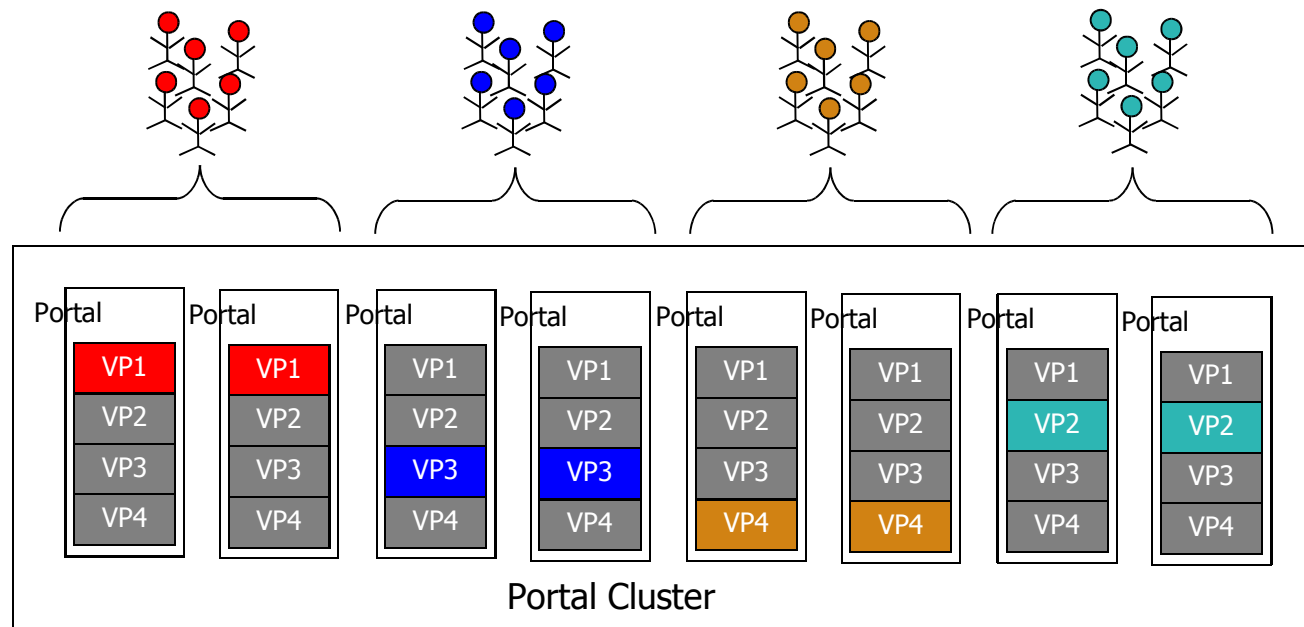
Traditional virtual portal support in a cluster

- All cluster members share the same portal configuration
- All virtual portals resident on all cluster members
- Traditional work load management evenly distributes all users across all cluster members
- All virtual portals equally accessed on all cluster members



Virtual portals in a partitioned cluster

- All cluster members share the same portal configuration
- All virtual portals resident on all cluster members
- Work load management altered to direct specific requests to specific cluster members
- Virtual portal access relegated to only specific cluster members
- Can dynamically change distribution and mix at the load balancer level without affecting portal configuration



Cluster partitioning benefits

- Simplified administration
- Single WAS and Portal configuration
- JVM-level isolation at the VP level
- Flexible VP to JVM assignments
 - ▶ Multiple JVMs for a single VP
 - ▶ Multiple VPs for a single JVM
- Dynamic management of VP to JVM assignments

Config Changes - Expanded Applications

- Expanded means the application is expanded into a directory instead of being shipped as a single .ear file
- Much easier to update the applications via fixpack or iFix in the future
- New/changed application files can simply be copied to the expanded application directory and the server restarted
- In V6.1.... about half of the enterprise (non-portlet) applications were converted to expanded format deployment
- In V7 the remaining enterprise applications were converted to expanded format deployment
- All new V7 applications are deployed in expanded format
- The wcm applications were not converted due to their complexity.
- The original wps.ear was split into two separate applications
 - ▶ wps.ear – NOT expanded
 - ▶ wps_theme.ear
 - ▶ Customer themes must be deployed in their own WAR file

Expanded Applications and Clustering

- The application binaries reside only on the Portal nodes
- Each node has its own copy of the application binaries
- The Deployment Manager profile contains only the metadata for the applications
- This reduces the amount of data that needs to be pushed to the nodes by the Deployment Manager

Clustering changes in V7

- Clustering procedures are different in V7 due to virtualization changes
- Added new function to wait for application expansion from the Deployment Manager to the node so the user no longer needs to wait 30 minutes
- The addNode command is called directly by the user
- Added a new option on the addNode call for includebuses required for the JCRSeedBus
- Add a new JCRSeedBus cluster bus member and remove the previous server bus member (Docs)

Clustering changes in V7

- Primary cluster member is created using a different WebSphere API to avoid extraneous server scoped resources
- Terminology change from *secondary* node to *additional* node
- cluster-node-config-cluster-setup-additional
- Search collections are deleted automatically
- Multiple clusters now supported on z/OS

Config Changes - WP Log Collector

- **Help from Support**

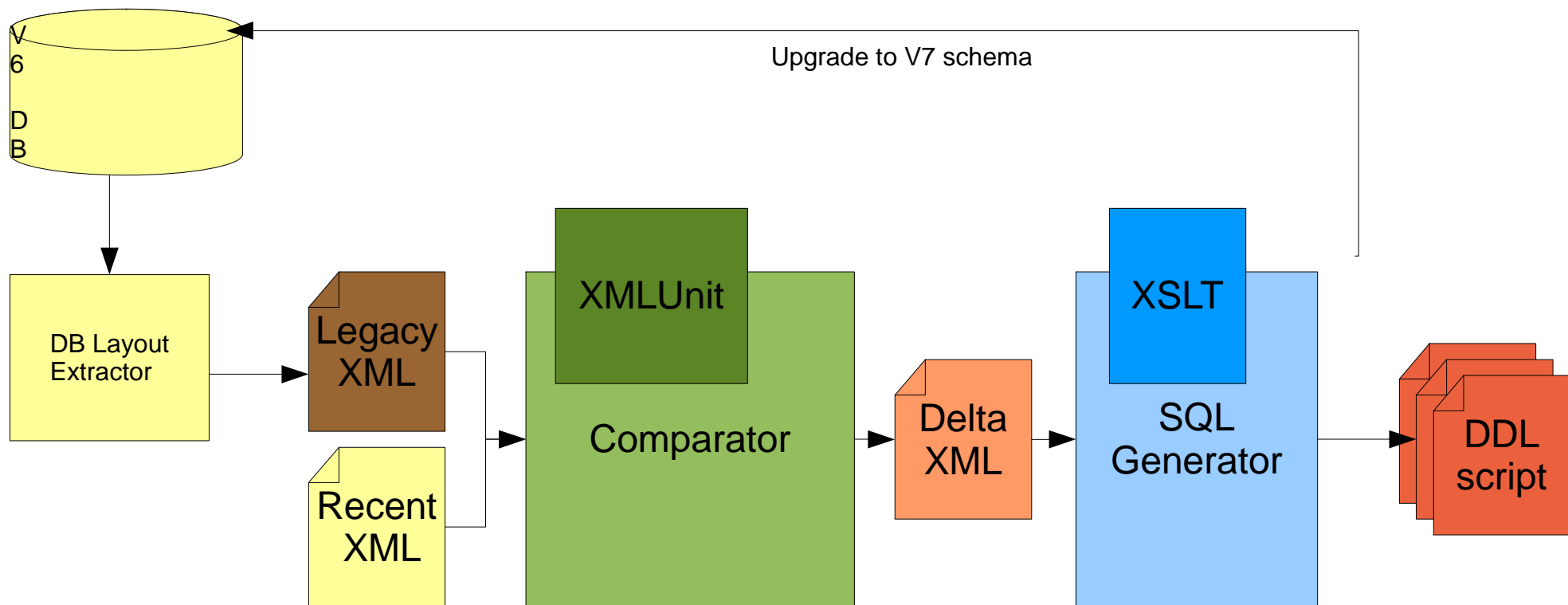
- `<wp_profile_root>/PortalServer/bin/wpcollector.sh|bat`
- For example:
`wpcollector.bat -Dpmr=75349,499,000`
- creates and transfers file
`75349,499,000-wp.mustgather-2010.08.16-12.00.08.140-0700.zip` to IBM support server

Migration

- Move from a 'migration experience' to an 'upgrade experience'
 - From Portal V6.1 on WAS 6.1
 - Run standard WAS upgrade/migration
 - This results in the customer's customized Portal V6.1 running on WAS 7.0
 - From Portal V6.1 on WAS 7.0
 - 'upgrade' Portal V6.1 to Portal Version 7, replacing Portal binaries, but re-using existing DBs and configs
- From Portal V6.0 to Portal Version 7 is supported as well, but will be more of the typical migration experience

Database inplace migration

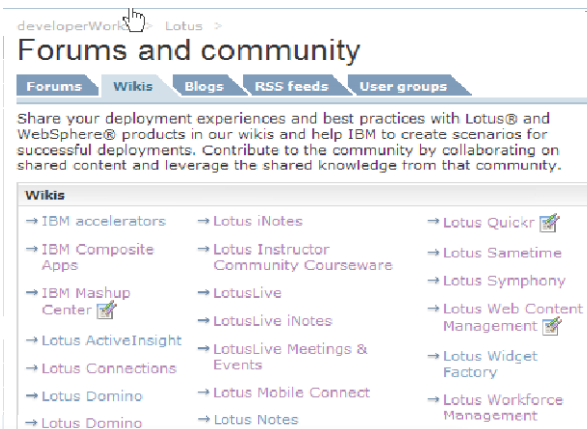
- 1 Current database layout is extracted
- 2 Comparator reads XML database layout scripts
- 3 Comparator creates delta scripts (xml)
- 4 Delta scripts are converted by SQL generator to DBMS-specific DDL scripts
- 5 Database is updated to V7 level by running DDL scripts



Getting to the WebSphere Portal Information Center wiki

From the Web:

1. Browse this address:
<http://www-10.lotus.com/idd/portalwiki.nsf>

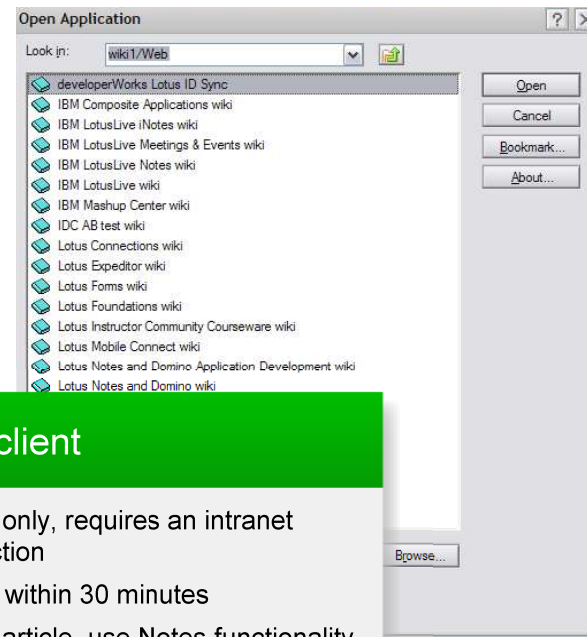


Web editor

- ✓ Anyone can contribute, requires a Lotus developerWorks ID
- ✓ View contribution instantly
- ✓ Add an article or leave a comment
- ✓ Attach files and graphics and reference via wiki markup
- ✓ File attachment size and type limitations

From a Notes client:

1. Click **File > Open > Lotus Notes Application**.
2. Type **wiki1/Web** in the Look in field.
3. Open **File name** `idd\portalwiki.nsf`.



Notes client

- ✓ IBMers only, requires an intranet connection
- ✓ Publish within 30 minutes
- ✓ Add an article, use Notes functionality to create hotspots and tables
- ✓ Attach files and graphics and reference via wiki markup (or paste images directly in an article)
- ✓ Draft mode & Preview available

What you'll find in the wiki

Product documentation

Community articles

IBM WebSphere Portal 7 Product Documentation



Contains information describing new features, installation and migration instructions, configuration and administration task, developer resources, guidance for setting up a portal site, and troubleshooting resources. Documentation in this category is for WebSphere Portal for multiplatforms (WebSphere Portal Server, Enable and Extend).

Add an article

Get Started

Detailed system requirements

Quick start

Download WebSphere Portal

Download WebSphere Portal

Perform Common Tasks

Migrating to WebSphere Portal 7

Show 10 | 25 | 50 | 100 results per page

Add an article

Articles recently added

Page 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | ...

Lunch Byte - WCM Security

Cody Burdeson | September 11, 2010 1:46:53 AM | Tags: Lunch Bytes, WCM, WCM 6.1.5

series designed to help you improve your skills in developing websites using IBM Workplace Web Content Management. This security.

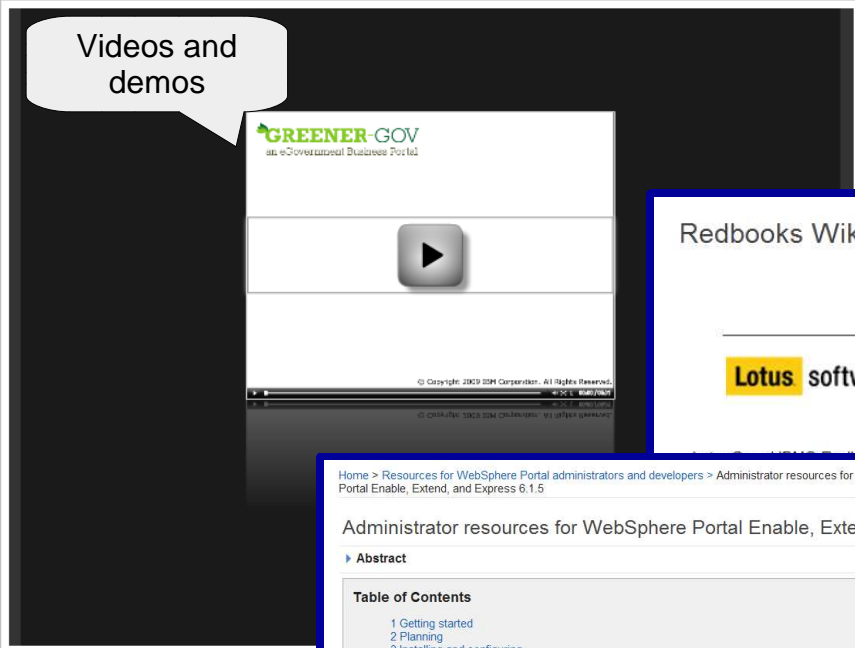
Using WCM Libraries

1, 2010 1:33:38 AM | Tags: Lunch Bytes, WCM, WCM 6.1.5

series designed to help you improve your skills in developing websites using IBM Workplace and capabilities of a Library in WCM.

WebSphere Portal Express 6.1.5 on IBM V6R1

Videos and demos



Close

IBM Redbooks

Redbooks Wiki: Creating External Web sites with WebSphere Portal

Add an article



Lotus software

Produced in collaboration with: Redbooks®

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Home > Resources for WebSphere Portal administrators and developers > Administrator resources for WebSphere Portal Enable, Extend, and Express 6.1.5

Edit article Add an article

Administrator resources for WebSphere Portal Enable, Extend, and Express 6.1.5

Abstract

Table of Contents

- 1 Getting started
- 2 Planning
- 3 Installing and configuring
- 4 Applying fix packs
- 5 Migrating
- 6 Tuning and Performance
- 7 Security configuration
- 8 Administering
- 9 Integrating
- 10 Managing content
- 11 Troubleshooting
- 12 Community

Resource pages

Getting started

- Webcast replay: What's New for WebSphere Portal and Web Content Management V6.1.5
- IBM WebSphere Portal 6.1.5 Demonstration
- Take a tour of the user interface
- IBM WebSphere Portal Version 6.1.5 reviewer's guide
- IBM WebSphere Portal 6.1 and 6.1.5 Features



This information. The focus of this residency is on creating external facing Web sites using a combination of external-facing Web sites utilizing IBM WebSphere Portal Version 6.1.5. We focus on internal-facing sites.

WebSphere Portal