Open Source Support Briefing

uPortal 5 Edition
(Quarter 3)
The Unicon uPortal Team

Stephen English
Project Manager

Drew Wills
Tech Lead
@drewwills
@drowills

Benito Gonzalez
Server Side Dev
@bjagg
@bjagg69

Chris Beach
Server Side Dev
@cbeach47
@abeachboy47

Christian Murphy
Front End Dev
@christianmurphy
All you need to know about uPortal’s newest major release

Agenda

- Sustaining Engineering
- New build process
- New configuration process
- Community Spotlight
Sustaining Engineering Q3

10 milestones released

34 tickets resolved

159 pull requests merged

249 hours of effort

Thank you for your support!
uPortal 5

Breaking News!
uPortal 5.0.0

Release Notes

The uPortal Community and the uPortal Steering Committee are proud to announce the release of uPortal 5.0.0. uPortal 5 is the newest major version of uPortal: the leading open source enterprise portal framework built by and for higher education institutions, K-12 schools, and research communities.

uPortal 5 offers many significant improvements over previous versions. In preparing this release, uPortal developers completed well over 200 issue tickets! (View the full list of completed tickets in JIRA.) Perhaps a majority of these improvements impact how uPortal is adopted, implemented, configured, assembled, and deployed. uPortal 5 provides the same power and flexibility you've come to expect, but brings major improvements in how you work with it. It's now much easier, more modern, and much less effort intensive.

Contributors

Twenty (20!) individual authors -- representing 8 different organizations -- contributed code, documentation, and/or artwork toward this release. The uPortal Community would like to extend an enormous "Thank You!" to this amazing team and a sincere "Congratulations!" on this terrific release. (View the complete list of contributors in GitHub.)

https://github.com/Jasig/uPortal/releases/tag/v5.0.0
More Secure

- CORS restrictions
- CSRF Token
- Spring Framework Version 4
- Vulnerabilities Patched
● Unused and unreachable code removed
● Tree shaking to shake loose dead code
● WIP compact Docker image
uPortal 5

 fácil de construir
Fast and Flexible
Tasks

- tomcatStart and tomcatStop
- hsqlStart and hsqlStop
- portalInit
  - dataInit
  - tomcatDeploy
- Overlays:
  - Any portlet
    - clean, install, tomcatDeploy
uPortal 5

Easier to Configure
Package Once

Internals of the portal
Reused by all adopters

uPortal Customizations
Reused University Wide

Deployment Configuration
Changes per Environment

“This is BIG” - Drew Wills
Lower Learning Curve

- **uPortal-start** focuses on only the files an adopter needs to edit.
- All cluster configuration comes from properties files.
- Fast build times give quick feedback.

**About uPortal-start**

uPortal-start is the mechanism through which individuals and institutions adopt Apero uPortal, the leading open source enterprise portal framework built by and for higher education institutions, K-12 schools, and research communities. **uPortal-start is new for uPortal 5.0**

uPortal-start help you manage:

- Your uPortal configuration
- Your uPortal skin
- Your uPortal data
- And your uPortal deployments through an integrated suite of CLI tools
uPortal Developer Days

Where: UW Madison

When: December 4-7

Link: https://goo.gl/QQt5GJ
Community Spotlight
About UC Riverside

• One of 10 universities within the University of California system
  • UCR, UCLA, UCSB, UCSD, UCSF, UC Davis, UC Irvine, UC Berkeley, UC Santa Cruz, UC Merced

• Located in the Inland Empire in Southern California

• 22,000 students, 900 faculty
Implementation Timeline

- 3 Month Dev Time
- 2 UCR Devs, Unicon Support
- 119 User Stories
- Live on 10/23/2017
- 16,569 day 1 users
R’Web and R’Space
New Functionality Highlights

01 Notification Modals
02 Spotlights & Integration with Announcements
03 Quick-links Launcher
04 Improved Search Results UI
Notification Modals

- Priority 1 notifications are routed to modal dialogs
- All others are routed to the standard notifications portlet
Spotlights

- SimpleJSP portlet pulls from standard announcements topic via RSS feed
- First attached image is displayed as spotlight image
- Spotlights are cycled through and display rates/click throughs are recorded via Google Analytics
Quick-links Launcher

- “Google-style” quick-links launcher
- Implemented via SimpleJSP portlet and data driven via portlet preferences
Improved Search Results UI

- Results now include more detailed users info within additional clicks
Question & Answer
Look for the Slides on the Unicon Blog

https://www.unicon.net/about/blogs
Thanks for Listening