

Open Source Support Briefing

uPortal 5 Edition
(Quarter 3)

The Unicon uPortal Team





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Agenda

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

uPortalSM 5

*All you need to know
about uPortal's newest
major release*

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
Full Release**

Jasig / uPortal

Unwatch 44 Unstar 148 Fork 217

Code Pull requests 3 Insights Settings

Releases Tags

Edit release Delete

Latest release

v5.0.0
dde67fc

uPortal 5.0.0

drewwills released this 18 hours ago · 1 commit to master since this release

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



Lighter

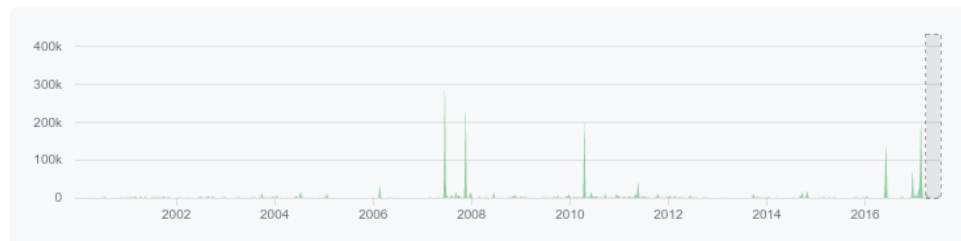
- Unused and unreachable code removed
- Tree shaking to shake loose dead code
- WIP compact Docker image



Jul 1, 2017 – Oct 19, 2017

Contributions: **Deletions** ▼

Contributions to master, excluding merge commits



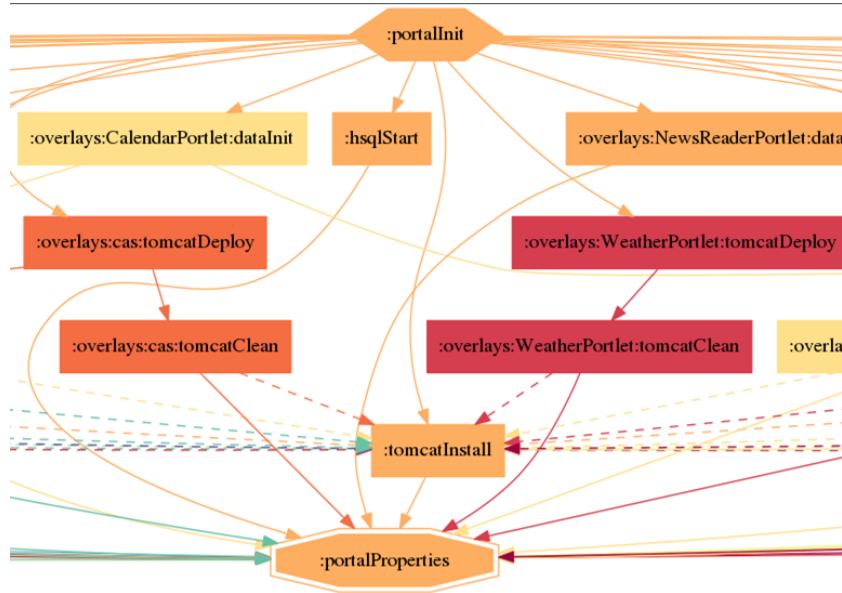
uPortal 5

 Easier to Build 



gradle

🚩 Fast and Flexible 🚩



```
uPortal-start git:(master) ./gradlew portalInit
```



Tasks

- tomcatStart and tomcatStop
- hsqlStart and hsqlStop
- portallnit
 - datalnit
 - tomcatDeploy
- Overlays:
 - Any portlet
 - clean, install, tomcatDeploy

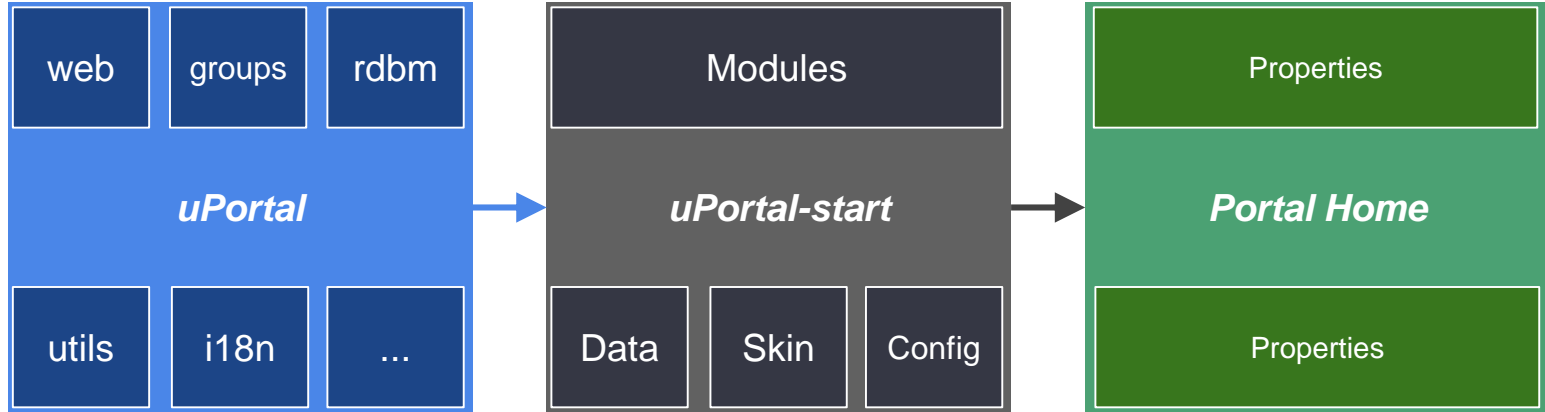


HyperSQL

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

The logo for uPortal, featuring the text 'uPortal' in a bold, sans-serif font. The 'u' is orange, and the 'Portal' is dark blue. A small 'SM' trademark symbol is to the right.

build passing

About uPortal-start

uPortal-start is the mechanism through which individuals and institutions adopt [Apereo 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



UNIVERSITY OF CALIFORNIA
UC RIVERSIDE



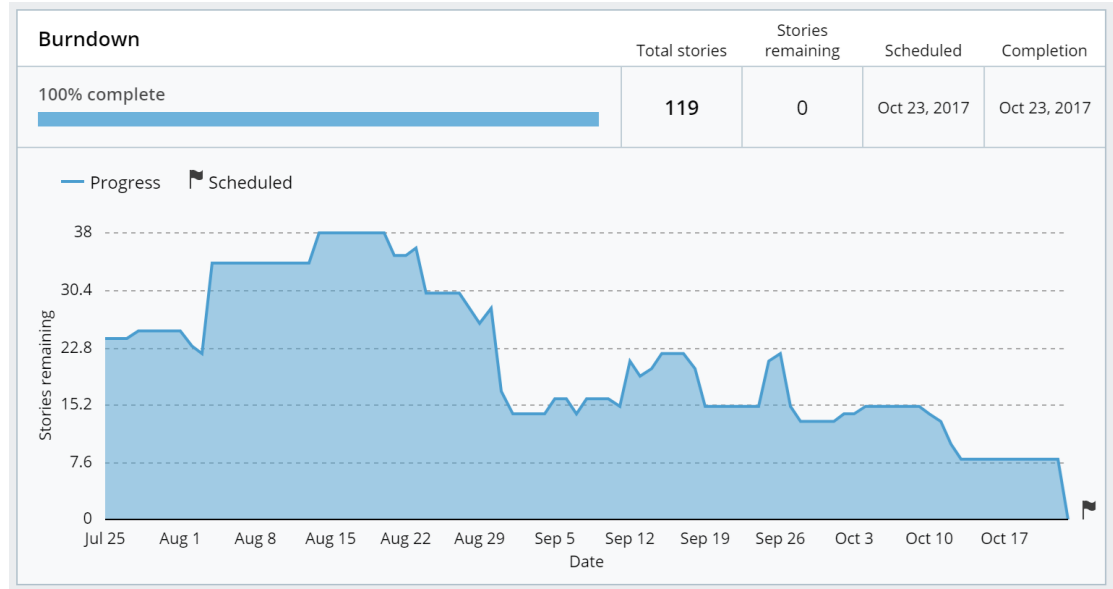
 **UNICON**[®]

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

Brandon M. Ayers: Student View Log Out

R'SPACE 0 [Grid Icon] **UCRIVERSIDE** UNIVERSITY OF CALIFORNIA

Search

Faculty Staff Student Admin Tools Authorized Apps

Customize

YOUR OPINION IS IMPORTANT TO US (+)

Self-Service

- Authorization & Privacy
- Degree Audit
- Emergency Notification
- Financial Aid
- Graduation Grades & Test Scores
- Holds
- iEval
- iLearn
- My Term Schedule
- Personal Information
- R' Mail
- Registration

Student Spotlights

NEW R'Web is live!
IT WORKS GREAT, AND LOOKS BETTER TOO.

Check Out the NEW Features! [learn more](#)

Announcements

[My Subscriptions](#) | [Archives](#)

- Highlander Shoutouts**
Where are 'My Links'?
Don't worry, you can still access them!
See also:
https://rspaceportal.ucr.edu/rspaceportal/manage_links.html
- Highlander Shoutouts**
Your next Big Idea could win you \$\$\$
Big Idea Contest. . .Win \$\$\$
See also: <http://bigideas.berkeley.edu/categories-eligibility/>
- Highlander Shoutouts**
Health and Psychological Student Services
Advisory Committee (HAPSS-AC) is seeking
new members!
contact wen-yu cho at wchou002@ucr.edu

New Functionality Highlights

01

Notification
Modals

02

Spotlights &
Integration with
Announcements

03

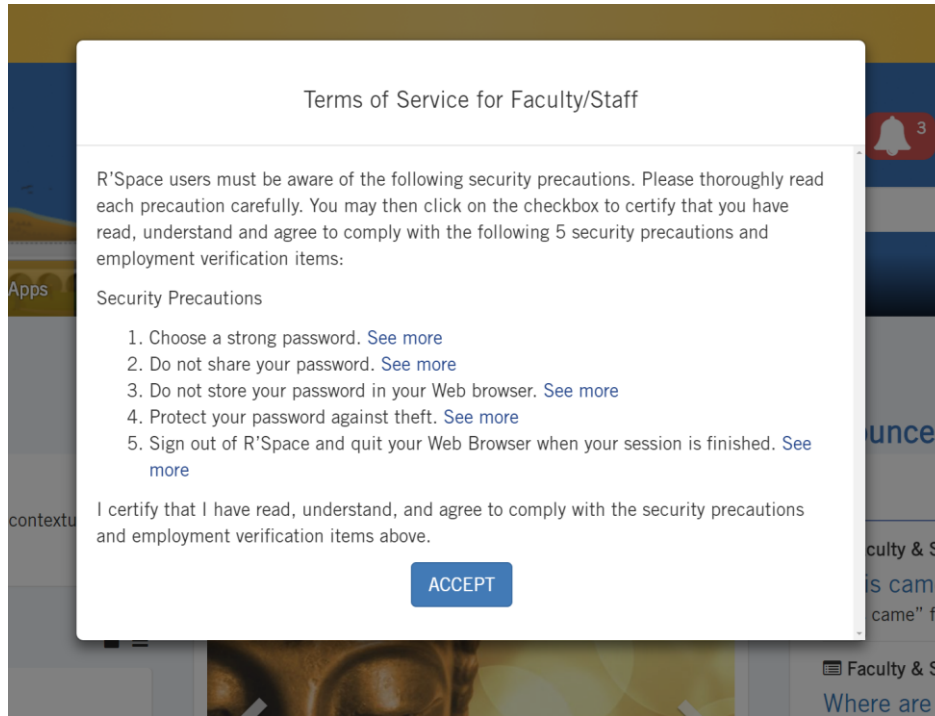
Quick-links
Launcher

04

Improved
Search Results
UI

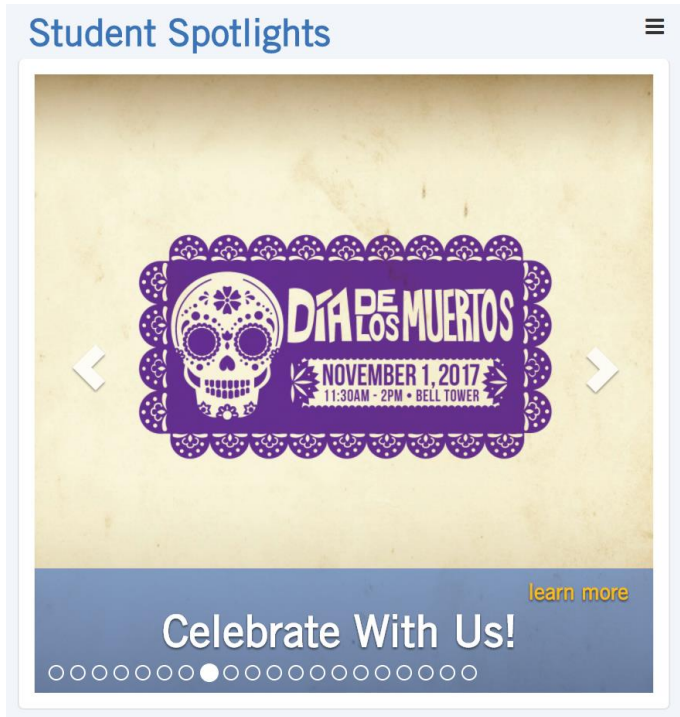
01

Notification Modals



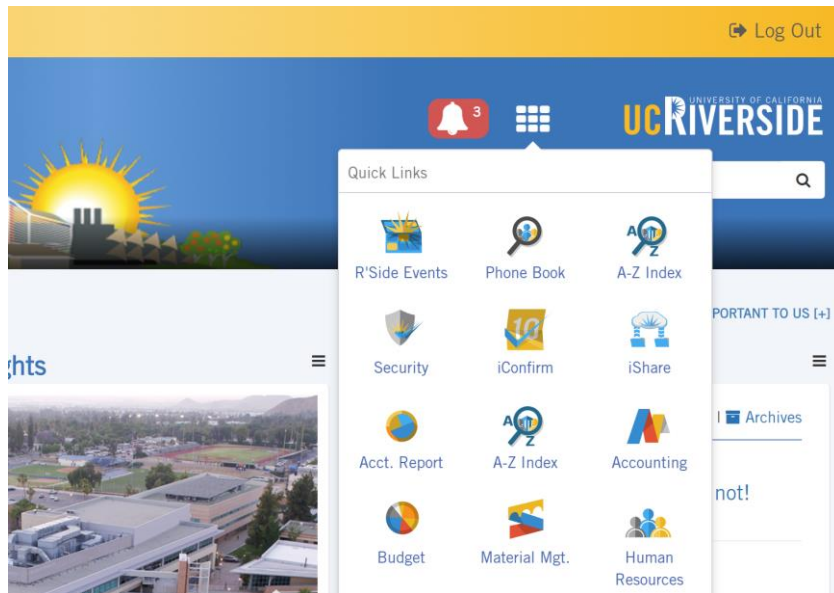
- Priority 1 notifications are routed to modal dialogs
- All others are routed to the standard notifications portlet

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

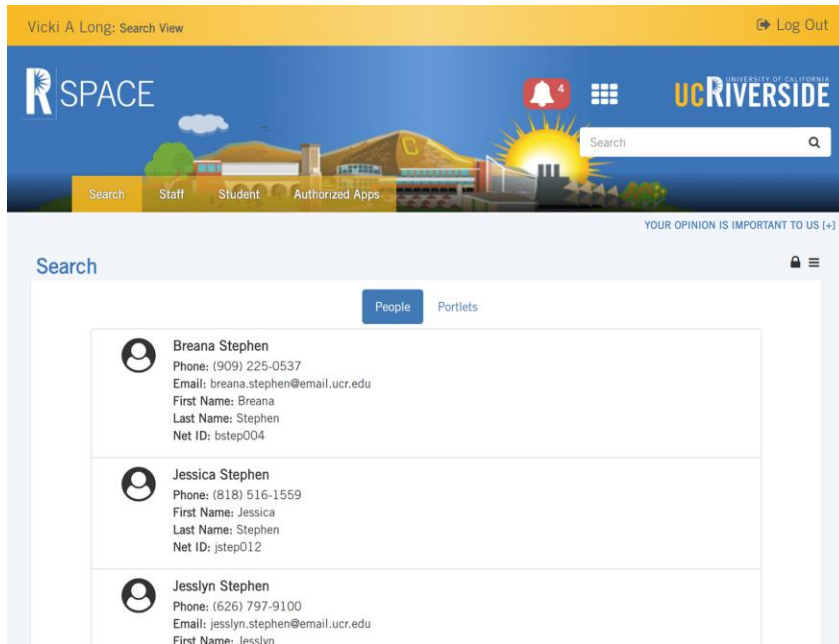
Quick-links Launcher



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

04

Improved Search Results UI



The screenshot displays the RSPACE search interface. At the top, a yellow navigation bar contains the user name 'Vicki A Long: Search View' and a 'Log Out' link. Below this is a blue header with the RSPACE logo, a notification bell with a '4' badge, a search bar, and the UC Riverside logo. A secondary navigation bar includes 'Search', 'Staff', 'Student', and 'Authorized Apps'. The main content area is titled 'Search' and features a 'People' tab selected over a 'Portlets' tab. Three user profiles are listed, each with a profile picture icon and the following details:

- Breana Stephen**
Phone: (909) 225-0537
Email: breana.stephen@email.ucr.edu
First Name: Breana
Last Name: Stephen
Net ID: bstep004
- Jessica Stephen**
Phone: (818) 516-1559
First Name: Jessica
Last Name: Stephen
Net ID: jstep012
- Jesslyn Stephen**
Phone: (626) 797-9100
Email: jesslyn.stephen@email.ucr.edu
First Name: Jesslyn

- 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

