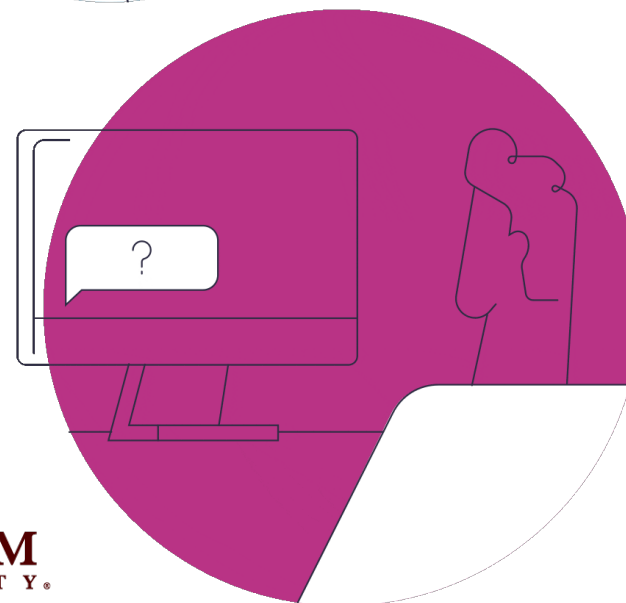
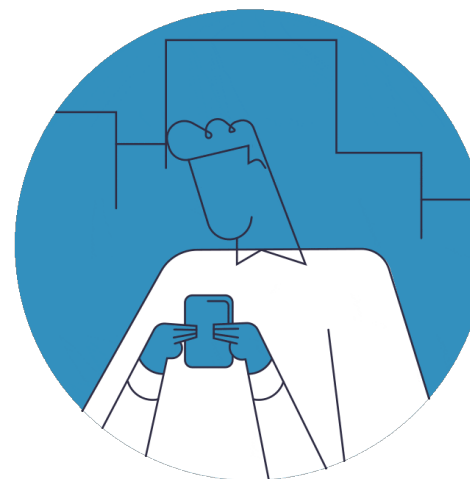


OOD Developer Relations

Emily Moffat Sadeghi



Introduction

Joined Open OnDemand in early 2024

POSE ALLGOOD Award

Community and development focus



Agenda

Community Updates

Technical Updates

Development



Contributor Jam

Cheat Sheet

Compressive dive into OnDemand
Repos, gems, adapters, schedulers
Walkthrough and resources for PRs



github.com/OSC/contributor_guide

Contributor Jam

Incredibly
informative

70-80 attendees

Over 10 PRs
since the Jam



Community Updates

2025 Conferences – ISC, PEARC, Science Gateways, SC

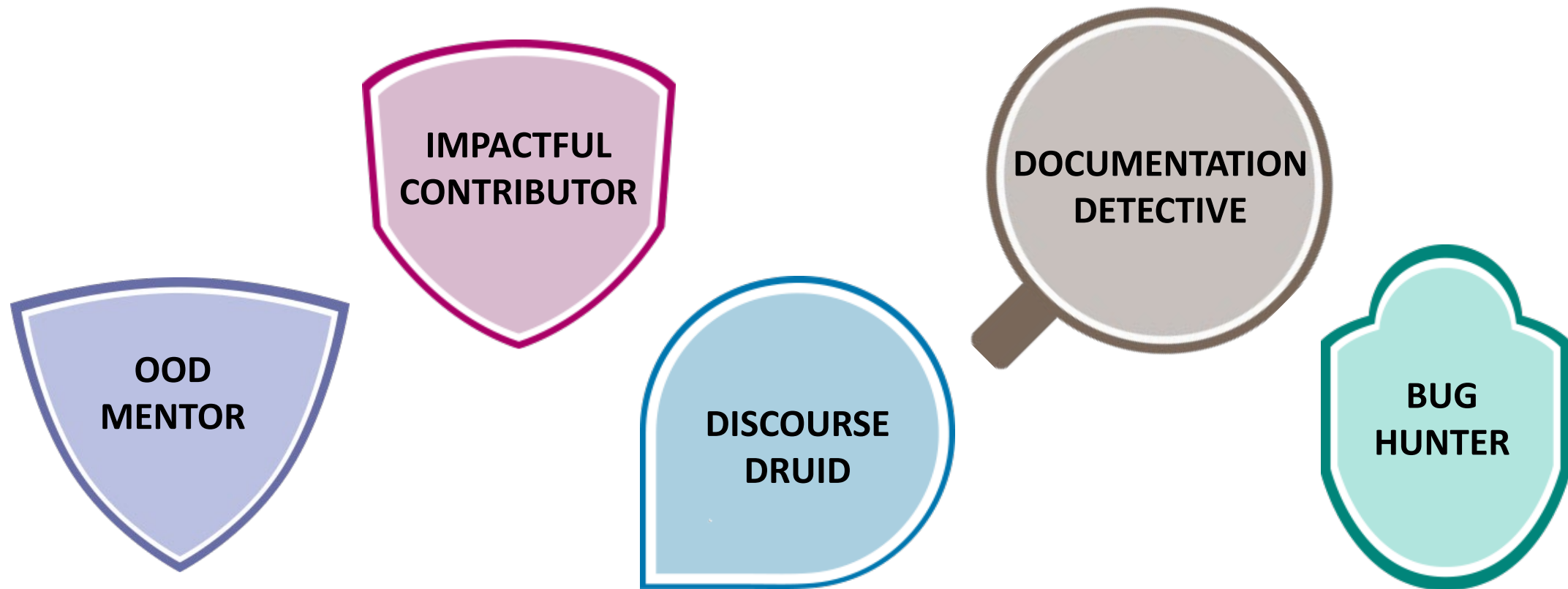
International Tips & Tricks – later this year

OnDemand Red Jackets – impactful contributors

Community Recognition – Discourse badges

Recognition

Discourse badges to be awarded after GOOD



Agenda

Community Updates

Technical Updates

Development



Community Contributions

OPEN  nDemand



HARVARD
UNIVERSITY



Genentech



SAPIENZA
UNIVERSITÀ DI ROMA



openondemand.org/community

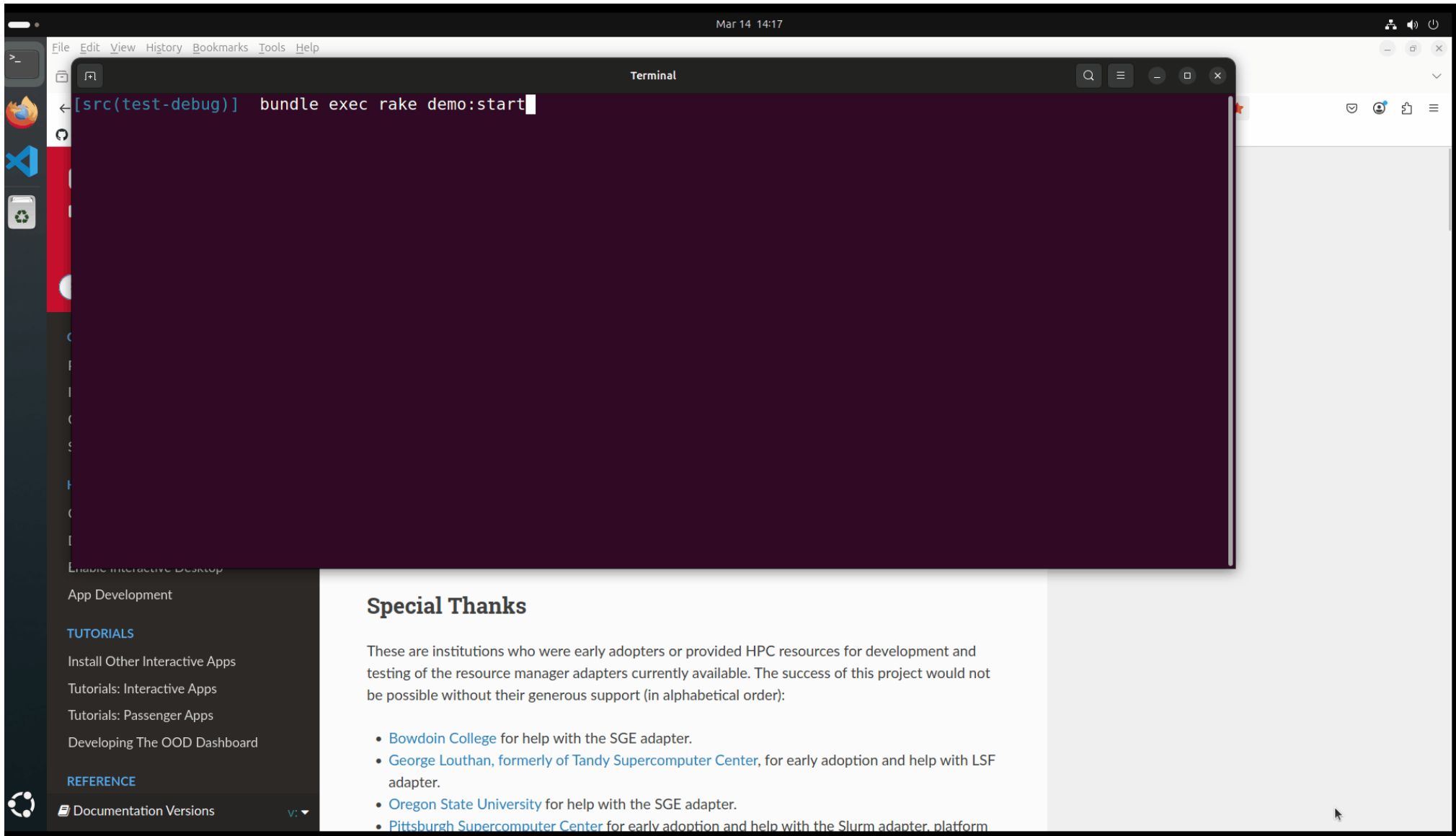
Technical Updates

GitHub ondemand review effort – cleaning up our issues

4.0.1 patch – responding to community needs

4.1 minor release – development in progress

Demo container image – test drive Open OnDemand



Clone the repo, set it up, Linux & Docker support, documentation to follow

Agenda

Community Updates

Technical Updates

Development



4.1 View – Dev Rel Edition

Dev Rel Organization | Table View Dev Rel | Status

status: "Closed Completed for Release", "In Progress ➔", "Chosen Epics for 4.1", "Milestone Bucket", "High Priority / Importance", "Medium Priority / Importance" 104 ✕ Discard

In Progress ➔ 18

Currently being worked on by a dev

- ondemand #1158
quota widgets
4.1 release component/dashboard enhancement
- ondemand #3378
support nested modules in auto_modules
4.1 release component/batch_connect enhancement #4204
- ondemand #1866
refactor dashboard's inline javascript
4.1 release area/tech debt component/dashboard enhancement

Chosen Epics for 4.1 11

- ondemand #3570
Caching overhaul
4.1 release community request Epic
- ondemand #2199
Overview: OOD Test Coverage
4.1 release area/testing Epic
- ondemand #2476
remaining dynamic batch connect items
4.1 release community request Epic
- ondemand #2592
replace sweetalert2
4.1 release area/tech debt dependencies

High Priority / Importance 10

Community requests, accessibility, related to chosen epics, etc.

- ondemand #3251
selinux denials with configless slurm
4.1 release area/build area/installation community request component/dashboard
- ondemand #3729
Dynamic interval for batch_connect/sessions.js polling
4.1 release community request component/batch_connect
- ondemand #3846
When home directories are full the error message is not verbose enough to the end user

Medium Priority / Importance 16

Bugs, related to chosen epics, etc.

- ondemand #3452
globally installed gems are not accessible in OOD
4.1 release area/installation bug community request
- ondemand #242
File-Editor: Key binding doesn't match select menu when re-opening
4.1 release bug community request component/file_editor good first issue needs investigation
- ondemand #1368
Truncated files cause issues

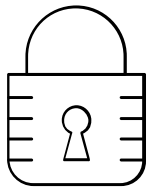
Milestone Bucket 40

- ondemand #3348
support for auto_reservations
4.1 release component/batch_connect
- ondemand #3493
enable http2 in apache
4.1 release component/ood_portal_generator
- ondemand #3494
subapps replace base app
4.1 release component/batch_connect
- ondemand #3713
selinux patch for symlinks

4.1 Categorization

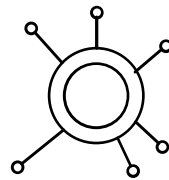
Issue Prioritizing

Issues are prioritized by user impact, development effort needed, and alignment with other enhancements



Security Issue

Patches are developed quickly for high priority issues.



Bug

Unexpected or unintended behaviors are the next priority and addressed according to importance.



New Features

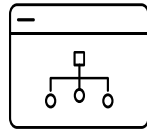
We are continually enhancing our infrastructure, integrations, and ux based on the needs of our community.

Development Planning



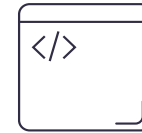
Identify

Issues are reported in Discourse or GitHub



Prioritize

Issues are analyzed and prioritized



Execute

Developers from the community or core team pick up issues

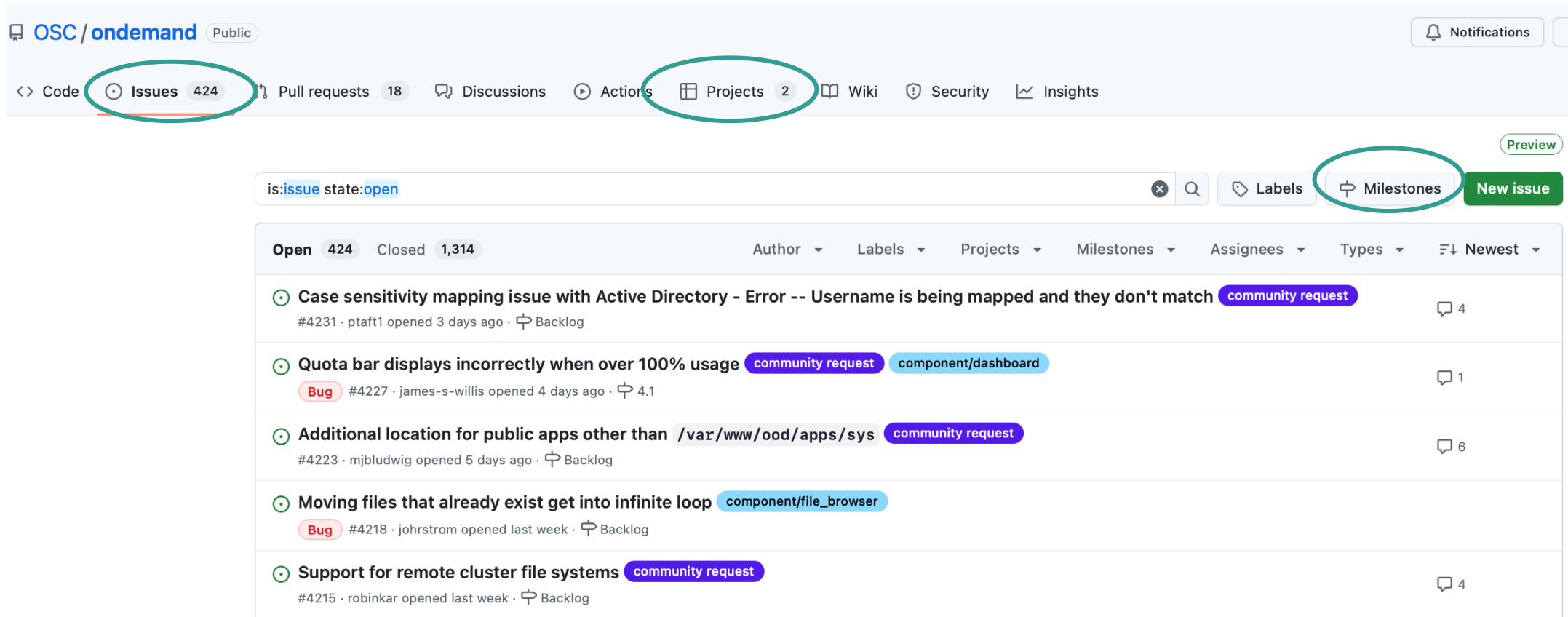


Release

Changes are reviewed and included in the next release

View the Action

GitHub Main Repository: ondemand



OSC / **ondemand** Public Notifications

<> Code **Issues 424** Pull requests 18 Discussions Actions **Projects 2** Wiki Security Insights

is:issue state:open Labels **Milestones** Preview New issue

Open 424 Closed 1,314 Author Labels Projects Milestones Assignees Types Newest

- Case sensitivity mapping issue with Active Directory - Error -- Username is being mapped and they don't match** community request 4

#4231 · ptaft1 opened 3 days ago · Backlog
- Quota bar displays incorrectly when over 100% usage** community request component/dashboard 1

Bug #4227 · james-s-willis opened 4 days ago · 4.1
- Additional location for public apps other than /var/www/ood/apps/sys** community request 6

#4223 · mjbludwig opened 5 days ago · Backlog
- Moving files that already exist get into infinite loop** component/file_browser 1

Bug #4218 · johrstrom opened last week · Backlog
- Support for remote cluster file systems** community request 4

#4215 · robinkar opened last week · Backlog

OOD Developer Relations

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