WBS 2.3.2 RACD Meetings June 13, 2019 - Activity Updates

Date
13 Jun 2019

XCI-600 - RACD Update Meeting - June 13, 2019 COMPLETED

Attendees
- JP Navarro
- Shava Smallen
- Lucille Jarzynka
- Kate Kays
- Lee Liming
- Jim Basney
- Eric Blau
- Rob Light
- Galen Arnold
- Choonhan Youn
- Christopher Irving
- Susan Litzinger
- Derek Simmel
- Peter Enstrom
- Victor Hazlewood

Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Who</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 min</td>
<td>General Updates</td>
<td>JP, Shava &amp; Lucille</td>
<td></td>
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<tr>
<td>10 min</td>
<td>Use Case and Capability Delivery Plan Updates</td>
<td>Lee</td>
<td></td>
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<tr>
<td>30 min</td>
<td>Activity Status Updates</td>
<td>Shava</td>
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General updates

Meetings and Events
- PEARC 19
  - BOFs
    - The Role of SSH in Campus and National Computing Services, Tuesday 5:15-6:15pm, Wrigley Rm
    - Service Provider Perspectives On User Needs, Monday 5:15-6:15pm, Columbian Rm
  - Who’s going? Dinner?
- Quarterly June 5-6, 2019
  - Annual review dry run
  - XSEDE Development Coordination Council (RAS slides, XCI slides, UII slides)
    - RAS highlights
      - RDR improvements
      - Gateway submit attributes new API
      - Emergency account suspension (scheduling a followup meeting)
      - XRAS and XACCT improvements
      - and more...
    - UII highlights
      - DUO TFA integration with User Profile and User Management
      - ORCID integration in User Publications
      - Account creation improvements (will engage XCI for wider XSEDE conversation)
      - and more...
- Next RACD Teleconference July 11, 2019
- Shava will present the RSP to Campus Champions on June 26, 2019

Planning, Reporting, and Reviews
- Annual Review June 10-12, 2019
  - Ops-XCI Slide Presentation

Staff climate survey
All RACD staff are strongly encouraged to complete the survey (survey closes Monday July 8 at 5pm EST)

**Project Improvement Ideas**

- We should submit project improvements to be recorded here.
- We can also submit PIF request anytime here.

**Use Case and Capability Delivery Plans**

**Capability Delivery Plans and Use Cases**

- No new CDPs or use cases since our last meeting.
- Recently added a feature on Research Software Portal (login required) for describing a new use case.
  - User enters mostly free-form text using our "lightweight use case" template.
  - Requires review by staff before becoming public.
  - We hope this will result in new use cases.
- Review & tweaking before public announcement
- Birds-of-a-Feather session (BoF) at PEARC19 Monday (Colombian Rm) 5:15-6:15pm for gathering SP user needs information.

**Activity Status Updates**

Please share updates for each of your tasks below by clicking on the JIRA task and adding a comment to the issue (the last comment is what will show up in the agenda). Please include the following info:

- Progress since our last meeting which should also be placed in JIRA comments
- Anything affecting progress
- Potential new efforts we should consider

You can remove tasks that you didn't make progress on by editing the JIRA query and unchecking the tasks in the list – it is better to just show tasks that you made progress on since the last meeting.

**Lee Liming**

Also mention: [XCI-607 - Update user needs around SSH access to resources](https://jira.xsede.org/browse/XCI-607) - IN PROGRESS

<table>
<thead>
<tr>
<th>Key</th>
<th>Summary</th>
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<th>Assignee</th>
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<th>Status</th>
<th>Last Comment</th>
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<tbody>
<tr>
<td>XCI-501</td>
<td>Security review for Globus Connect Server v5 and SSH with Globus Auth</td>
<td></td>
<td>Lee Liming</td>
<td></td>
<td>IN PROGRESS</td>
<td>Posted by liming on 2019-06-13 10:34:56: We are ready for the final tasks in the security review for the SSH OAuth PAM module to be used by XSEDE and campus SPs. (This is just one of several sub-items in the overall review of SSH and GCSv5.) I've entered JIRA task <a href="https://jira.xsede.org/browse/XCI-608">XCI-608</a> to track this piece.</td>
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<tr>
<td>XCI-478</td>
<td>Web SSO service integration</td>
<td></td>
<td>Lee Liming</td>
<td></td>
<td>DEVELOPMENT</td>
<td>Posted by liming on 2019-06-13 09:57:59: Only two items left on the list: * <a href="https://jira.xsede.org/browse/XCI-479">XCI-479</a> - Web SSO user documentation for XUP/website * <a href="https://jira.xsede.org/browse/XCI-481">XCI-481</a> - Refresh skin for weblogin.xsede.org</td>
</tr>
</tbody>
</table>

3 issues

**Jim Basney**

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<tr>
<th>Key</th>
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</thead>
</table>
**Galen Arnold**

**XCI-509**  Enhance CILogon Silver CA with support for REFEDS Assurance  Jim Basney  DEVELOPMENT  Posted by navarro on 2019-05-28 15:00:50: Design completed 5-24-2019.

**Eric Blau**

**1 issue**

**XCI-496**  SSH with OAuth (OIDC/OAuth SSH service and client)  JP Navarro  DEVELOPMENT  Posted by liming on 2019-06-13 10:12:16: Ready for launch review

**XCI-486**  Pilot new comprehensive software search leveraging both RSP and IPF published Resources information  JP Navarro  PREPARE ACTIVITY PLAN  Posted by navarro on 2019-05-28 16:31:42: Think about spinning out specific improvement to the production comprehensive software search and then closing this "pilot" activity which is done.

**XCI-410**  Plan RC-02 Manage usage within an allocation, if there is SP Support  JP Navarro  IN PROGRESS  Posted by navarro on 2019-05-28 15:24:01: No XCI action is needed on this for now. RAS will consider this feature during their accounting re-design.

**JP Navarro**

**1 issue**

**XCI-438**  Provide an API that returns authenticated user specific running job information  Eric Blau  DEV-OPS  Posted by eblau on 2019-05-22 16:01:44: I have started looking at the view and implementing the router

**XCI-410**  Plan RC-02 Manage usage within an allocation, if there is SP Support  JP Navarro  IN PROGRESS  Posted by navarro on 2019-05-28 15:24:01: No XCI action is needed on this for now. RAS will consider this feature during their accounting re-design.

**XCI-196**  Deliver XSEDE user to OAuth identity mappings  Galen Arnold  DEVELOPMENT  Posted by arnoldg on 2019-03-19 11:31:21: Updated the test/demo mapfile generator (in python) to reflect the change of server. Now using: [https://a3mdev.xsede.org/xdcdb-api-test].

**XCI-534**  Replace info1-3 with a backup production server  JP Navarro  DEV-OPS  Posted by navarro on 2019-05-22 17:07:42: Eric and JP decided we would do the following to info3:
1) save logs
2) remove from RabbitMQ cluster which shrinks to 2 nodes
3) verify Ansible scripts for RabbitMQ and Webserver work
4) setup a daily download of the RDS backup stored in S3 to verify that we can create a server on Jetstream and not AWS using Ansible, and keep a database backup off of AWS.

**XCI-115**  New XSEDE Cloud Image Build Software Repository  Eric Blau  DEV-OPS  Posted by eblau on 2019-05-22 15:19:24: Per discussion w/ JP I've removed the Associations because they were only AppEnvs that don't (yet) exist in glue2, and put this into production

**XCI-496**  SSH with OAuth (OIDC/OAuth SSH service and client)  JP Navarro  DEVELOPMENT  Posted by liming on 2019-06-13 10:12:16: Ready for launch review

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Facilitate TFA usability vs security discussion for sensitive updates thru the XUP


Following meeting with Lee representing Globus held on 4-9-2019. Agenda and minutes are [here](https://confluence.xsede.org/display/XT/WBS+2.3.2+TFA+for+user+profile+and+allocation+membership+2019-04-09+Meeting).

Asked UII/Maytal on 05-28-2019 for confirmation on whether they are OK moving forward with the recommendations.

Define XSEDE’s Initial AWS Administration Processes

Posted by navarro on 2019-01-24 11:43:01:

First draft of documentation prepared for Shava to look over when she takes over on call support on 01-27-2019.

Implement manual registration of Vendor, Packaged, and Operational software in the CSR

Posted by navarro on 2018-10-10 10:51:49:

Next step will be combined design/user documentation since this is primary a data entry type system. Come up with an initial security design, perhaps as follows:

* A software admin role (super user) that can maintain Support Organizations, Resources, Science Gateways, and Vendor Software and Services
* A packaged software admin role for maintaining packaged software
* Resource and Gateways operational software and service admin roles that can only maintain software associated with their resource or gateway

Expand XSEDE Software Capabilities thru Community Collaboration

Posted by katesdsc on 2019-05-28 20:30:57:

Created placeholder page in RSP at [https://software.xsede.org/expanding-xsede-software-capabilities-through-community-collaboration](https://software.xsede.org/expanding-xsede-software-capabilities-through-community-collaboration)

Automate Globus Auth usage reports

Posted by liming on 2019-04-24 12:58:41:

Auth usage data is uploaded to xci-metrics.xsede.org and the automated move script is configured to ingest it into the repository.

Subsequent JIRA activities will be created to create a translation script to the XSEDE standard record format and to automate monthly transfers of new usage data from Globus.
We started today by reorganizing forums and implementing forum taxonomy tagging for legacy "Delivery Effort" sub-forums. Other forum ideas for the future:

* Tag threads with multiple categories, such as target audiences of users, planners, developers, integrators, operators, e.g.
* (Software) Needs: A single forum per use-case
* (Software) Delivery Activities: A single forum per delivery activity
* (Software) Use: A single forum per component

* Text on a page followed by the content for one of the containers shown in [https://software.xsede.org/forum]

* A page listing recent posts for a selected forum container

* A button in the Use Case Registry that jumps to a use cases’ forum container (and creates it if it doesn’t exist). We need to either pre-create containers and forums for all use cases, or have a way to create them on demand the first time someone tries to access it

* A button in a software component display that jumps to a software forum container (and creates it if it doesn’t exist). We need to either pre-create containers and forums for all software (not practical), or have a way to create them on demand the first time someone tries to access it

* What would be the best way to associate software components with containers and/or forums? Can we tag containers or forums and use keywords? Can we link containers or forums to software components? Can we link software components to containers or forums?

* Lee suggests adding more information about [forums as a product](https://software.xsede.org/forum-topic/products-discussion-forums)

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**XCI-51**  
**CDP for CI-02 Manually update XSEDE system details**  
**JP Navarro**  
**IN PROGRESS**  
Posted by navarro on 2018-07-13 18:02:20:

Once XCI-53 is done, and Components and Use Cases are accurate for PY6 and PY7 activities in JIRA, we can close this activity and mark this use case as delivered. As of 2018-07-12, JP verified and updated all the components. Lee agreed to verify the Use Cases right away.

**XCI-44**  
**Incremental Pub/Sub (RabbitMQ) fixes, enhancements, and support**  
**JP Navarro**  
**DEV-OPS**  
Posted by navarro on 2019-01-09 17:42:30:

AWS instances are fully configured from Ansible repo at [https://bitbucket.org/xsede-xci/info_servers/src/master/](https://bitbucket.org/xsede-xci/info_servers/src/master/), including usage data uploading.

**XCI-1**  
**Data Analytics documentation and resources information**  
**JP Navarro**  
**DESIGN**  
Posted by navarro on 2017-11-02 13:46:07:

Minor feedback addressed.

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**Choohan Youn**

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<td><strong>Assignee</strong></td>
<td><strong>P</strong></td>
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<tr>
<td>XCI-419</td>
<td>Gateway attribute submission improvements for 2018</td>
<td></td>
<td>Shava Smollen</td>
<td></td>
<td>TEST READINESS REVIEW</td>
</tr>
</tbody>
</table>

Posted by ssollen on 2019-06-10 16:26:19:

Thanks Michael, I've added a specific test for this in our test plan.
XCI-245  Identify and select tools for creating and sharing metadata to enable data discovery

Christopher Irving

Key | Summary | T | Assignee | P | Status | Last Comment
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1 issue

Susan Litzinger

Key | Summary | T | Assignee | P | Status | Last Comment
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XCI-245 | Identify and select tools for creating and sharing metadata to enable data discovery | Shava Smallen |  |  | IN PROGRESS | Posted by ssmallen on 2019-05-30 15:57:20: [-slitzing] and [-dsmmel] aim to complete iRODS eval by end of June.

[-cyoun] evaluating Dspace – will use Jetstream for deployment.

1 issue

Derek Simmel

Key | Summary | T | Assignee | P | Status | Last Comment
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1 issue

Peter Enstrom
Lucille Jarzynka

Shava Smallen

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<tbody>
<tr>
<td>XCI-273</td>
<td>Technology readiness assessment for group management systems /services</td>
<td>Shava Smallen</td>
<td>IN PROGRESS</td>
<td></td>
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<tr>
<td>XCI-245</td>
<td>Identify and select tools for creating and sharing metadata to enable data discovery</td>
<td>Shava Smallen</td>
<td>IN PROGRESS</td>
<td>Posted by ssmanen on 2019-05-30 15:57:20: [-slitzing] and [-dsimmel] aim to complete iRODS eval by end of June. [-cyoun] evaluating Dspace – will use Jetstream for deployment.</td>
</tr>
</tbody>
</table>
| XCI-231 | Formalize the Community Software Area (CSA) Capability                   | Shava Smallen  | DESIGN REVIEW   | Posted by navarro on 2019-01-16 11:15:56: Discussed this effort on the SP Administrators call on 2019-01-14 and identified by following contacts that should participate in the design review: SDSC (Comet*)  
  * Sys admin: Trevor Cooper  
  * Use services: Mahidhar Tatineni  
  TACC (Stampede2)  
  * Sys admin: Je’aime Powell, Dave Carver  
  * Use services: John Cazes  
  PSC (Bridges*)  
  * Sys admin: Jason Sommerfield, Derek Simmel  
  * User services: Sergiu Sanielevici |
| XCI-36  | Enable L3 resource logins via XSEDE using login allocations              | Shava Smallen  | TESTING         | Posted by ssmanen on 2019-04-17 13:34:16: Rob has updated documentation at [https://github.com/ResearchComputing/amie_rabbitmq] to incorporate Tabitha’s comments. Still waiting to hear back from Tabitha on when she can continue testing. |
| XCI-7   | Review and improve Confluence and JIRA authorization configuration       | Shava Smallen  | DESIGN          | Posted by ssmanen on 2017-12-13 15:44:59: Update for 12/14 meeting: Still need to write up recommendations and recent JIRA changes. |
Kate Kaya

### In Planning

- **XCI-297**: Update Inca XCI Services Tests
  - **Key**: XCI-297
  - **Summary**: Update Inca XCI Services Tests
  - **Created**: Dec 15, 2017
  - **Updated**: May 10, 2019
  - **Assignee**: Kate Kaya
  - **Reporter**: Kate Kaya
  - **Status**: IN PROGRESS
  - **Resolution**: Unresolved
  - **P**: * (Priority)

**In Planning**

JP Navarro to review, update, and cleanup all of these activities

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**1 issue**

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**Start Next**

### Key

**XCI-492**

**XCI-436**

**XCI-42**

**XCI-118**

**XCI-414**

**XCI-409**

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**Start Next**

- **Key**: XCI-492
  - **Summary**: Provide a more user friendly use case status view
  - **Assignee**: JP Navarro
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY8 (Sep '18 - Aug '19)
  - **Use Case Priority**: 4.5 xci-management
  - **Xsede**: RACD Integration Services

- **Key**: XCI-436
  - **Summary**: Document how science gateways can use Globus Transfer with XSEDE SP resources
  - **Assignee**: Lee Liming
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY8 (Sep '18 - Aug '19)
  - **Use Case Priority**: 4.5 UREP '16
  - **Xsede**: RACD Data RACD Integration Services

- **Key**: XCI-42
  - **Summary**: CDP for GRP-01: Researcher manages membership of a project group
  - **Assignee**: Galen Arnold
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY7 (Sep '17 - Aug '18)
  - **Use Case Priority**: 4.2 UREP'16
  - **Xsede**: RACD Security

- **Key**: XCI-118
  - **Summary**: Implement Guided Use Case Search and Discovery in the CSR
  - **Assignee**: JP Navarro
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY8 (Sep '18 - Aug '19)
  - **Use Case Priority**: 4.1 xci-mgmt
  - **Xsede**: RACD Requirements Analysis

- **Key**: XCI-414
  - **Summary**: Improve XCI services awareness
  - **Assignee**: JP Navarro
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY8 (Sep '18 - Aug '19)
  - **Use Case Priority**: 4.0 xci-mgmt
  - **Xsede**: RACD Management

- **Key**: XCI-409
  - **Summary**: Use case and CDP for cross-campus resource discovery
  - **Assignee**: JP Navarro
  - **Xsede Areas**: Xsede Priority
  - **Fix Version(s)**: PY7 (Sep '17 - Aug '18)
  - **Use Case Priority**: 4.0
  - **Xsede**: RACD Requirements Analysis
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<th>Group</th>
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<tr>
<td>XCI-411</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
<td>3.6</td>
<td>RACD Security</td>
<td>Lee, Liming</td>
<td>Plan and launch GRP-02, GRP-03 CDP activities</td>
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<td>XCI-47</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>Galen</td>
<td>CDP for IDM-03: Change an XSEDE user profile</td>
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<td>PY8</td>
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<td>RACD Data RACD</td>
<td>Lee</td>
<td>Document how Science Gateways can enable direct end-user-to-XSEDE-SP-resource file transfers</td>
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<td>XCI-416</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
<td>3.6</td>
<td>RACD Data</td>
<td>Lee</td>
<td>CDP update for SGW-4: New approach for direct large transfer between a gateway user and SPs using gateway credentials</td>
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<td>XCI-87</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>SP Resource Console should not show Green for no publishing</td>
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<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Integration</td>
<td>Eric Blau</td>
<td>Enable SPs to publish about software in Community Software Areas (CSA)</td>
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<td>XCI-122</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Requirements Analysis</td>
<td>JP</td>
<td>Associate use cases with activities shown in the Use Case Integration Activities view</td>
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<td>XCI-132</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Add XCDB API to the XSEDE API documentation</td>
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<td>PY7</td>
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<td>RACD Requirements Analysis</td>
<td>JP</td>
<td>Create use cases for delivered CSR capabilities</td>
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<td>XCI-160</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Testing</td>
<td>Shava</td>
<td>Poll for SP interest in RPM repository platforms</td>
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<td>XCI-188</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Requirements Analysis</td>
<td>Kate</td>
<td>Provide a link from the use case registry to UREP priorities and implementation activities</td>
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<td>XCI-403</td>
<td>PY7</td>
<td>Sep '17-Aug '18</td>
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<td>RACD Requirements Analysis</td>
<td>Eric Blau</td>
<td>Use case and CDP for existing CPU and GPU information publishing and discovery</td>
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<td>XCI-4</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Data</td>
<td>Lee</td>
<td>Revise CDPs for CAN-2 &amp; ALL related use cases to use GCS distribution</td>
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<td>XCI-29</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
<td>High</td>
<td>RACD Security</td>
<td>Jim</td>
<td>Expand Two Factor Authentication for XSEDE Users to Globus Auth, XUP, OAuth, MyProxy</td>
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<td>XCI-62</td>
<td>PY8</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Add to Resource Operation Status Console sub-resources information</td>
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<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Management</td>
<td>JP</td>
<td>Track and display XCI staff services in the CSR</td>
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<td>XCI-69</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Apply Semantic Versioning to XSEDE packaging and software publishing</td>
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<td>XCI-77</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Implement Guided Software Discovery and Recommendation Engine in the CSR</td>
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<td>XCI-110</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Automatically purge Inca warehouse results based on validity values</td>
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<td>XCI-147</td>
<td>PY8</td>
<td>Sep '18-Aug '19</td>
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<td>RACD Integration</td>
<td>JP</td>
<td>Implement SP login service SSO hub alias support</td>
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<td>XCI-152</td>
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<td>Implement Cloud (Jetstream) utilization publishing in IPF</td>
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<td>Analyze GT commands/tools usage at SPs</td>
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<td>Collect Globus toolkit command/tools usage from enterprise services</td>
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<td>JP Navarro</td>
<td>Analyze GT commands/tools and service usage by Gateways</td>
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<td>XCI-209</td>
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<td>Eric Blau</td>
<td>Document how to select an alternate GSI OpenSSH resource alias</td>
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<td>XCI-334</td>
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<td>RACD Management</td>
<td>Shava Smallen</td>
<td>Develop and integrate process for gathering broader feedback from XSEDE groups</td>
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<td>XCI-413</td>
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<td>RACD Data</td>
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<td>CDP for DM-11 Post-allocation data access</td>
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<td>Eric Blau</td>
<td>Implement software.xsede.org OAuth 2.0 authentication</td>
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<td>XCI-427</td>
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<td>RACD Requirements Analysis</td>
<td>Richard Knepper</td>
<td>CDP for CB-13, CB-14, and CB-15</td>
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<td>Lee Liming</td>
<td>Define use cases for registering an installable software/application package</td>
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<td>CDP for SGW-05 - SGW resource information management</td>
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<td>Lee Liming</td>
<td>CDP for CB-06, Sharing computational facilities among campuses</td>
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<td>Lee Liming</td>
<td>CDP for CB-07, &quot;Support for commercial service providers&quot;</td>
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<td>Lee Liming</td>
<td>CDP for DM-02, Data Management for Distributed Simulation and Analysis</td>
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<td>Lee Liming</td>
<td>CDP for DM-03, Shared use of large-scale/streaming sensor input data</td>
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<td>Lee Liming</td>
<td>CDP for FI-01, A scientist who is trying to utilize as many resources as possible</td>
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<td>Lee Liming</td>
<td>CDP for HPC-03, &quot;User (team) runs an automated workflow engine&quot;</td>
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<td>Lee Liming</td>
<td>CDP for HTC-01, &quot;Run a job set without dependencies&quot;</td>
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<td>Lee Liming</td>
<td>CDP for IDM-10, &quot;Authenticate to an XSEDE identity using WS-Trust Secure Token Service&quot;</td>
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<td>Lee Liming</td>
<td>CDP for SGW-03, &quot;Science Gateway community execution management&quot;</td>
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<td>Lee Liming</td>
<td>CDP for SW-01, &quot;Basic composite application execution&quot;</td>
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<td>Improve information services application linking to Python pipenv's</td>
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<td>Upgrade information services from Django 1.11 to 2.x</td>
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<td>XCI-471</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>JP Navarro</td>
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<td>Survey SP forum and administrators about resource description recommendations</td>
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<td>Provide a command line tool to lookup up information services job status</td>
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<td>Explore improving Python package delivery using pipenv</td>
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<td>XCI-485</td>
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<td>JP Navarro</td>
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<td>Open Storage Network (OSN) collaboration</td>
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<td>XCI-488</td>
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<td>JP Navarro</td>
<td>Enable resource search of XSEDE's training offerings</td>
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<td>XCI-489</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>Enhance information services resources search catalog with an \EntityJSONSchema\ URL field</td>
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<td>XCI-491</td>
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<td>RACD Integration Services</td>
<td>Rob Light</td>
<td>Enable SPs to provide researchers instructions for requesting and using CSAs</td>
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<td>XCI-499</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>RACD Integration Services</td>
<td>Lee Liming</td>
<td>OAuth-SSH User Documentation for XUP</td>
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<td>XCI-502</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>RACD Integration Services</td>
<td>Jim Basney</td>
<td>Review of AARC’s Guidelines for scalable and consistent authorisation across multi-SP environments” (AARC-G027)</td>
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<td>XCI-504</td>
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<td>Enable researchers/developers to discover where Community Software Areas (CSAs) are available</td>
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<td>XCI-505</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>Review and enhance IPF software publishing instructions to include CSA instructions</td>
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<td>RACD Integration Services</td>
<td>Eric Blau</td>
<td>Fix IPF 1.4-3 PublisherInfo so that ID is unique</td>
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<td>Produce semi-annual community update of upcoming XCI deliverables, Spring 2019</td>
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<td>XCI-548</td>
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<td>RACD Integration Services</td>
<td>Eric Blau</td>
<td>Explore AWS API gateway for possible use with Information Services</td>
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<td>XCI-549</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>RACD Integration Services</td>
<td>JP Navarro</td>
<td>Explore AWS ElasticSearch to improve features of resource search</td>
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<td>XCI-558</td>
<td>PY8 (Sep '18 - Aug '19)</td>
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<td>RACD Security</td>
<td>Eric Blau</td>
<td>Upgrade to globus-id-explorer version 1.0</td>
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<td>Configure sendmail on information services servers</td>
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<td>Created</td>
<td>Due</td>
<td>Assignee</td>
<td>Reporter</td>
<td>Resolution</td>
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<td>RACD Security</td>
<td>Lee Liming</td>
<td>Add signoff/logout recommendations to Web SSO developer documentation</td>
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<td>RACD Requirements Analysis</td>
<td>Lee Liming</td>
<td>Go/no-go for SP user needs group interviews</td>
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<td>RACD Data RACD Requirements Analysis</td>
<td>Lee Liming</td>
<td>Draft dataset sharing use cases based on IEEE DataPort capabilities</td>
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<td>Lee Liming</td>
<td>Translator script from Globus Auth native usage format to XSEDE standard usage format</td>
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<td>RACD Management RACD Security</td>
<td>Lee Liming</td>
<td>Automatic monthly ingest for Globus Auth usage data</td>
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<td>RACD Requirements Analysis</td>
<td>Lee Liming</td>
<td>Teleconference(s) for gathering SP user requirements input</td>
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<td>RACD Requirements Analysis</td>
<td>Lee Liming</td>
<td>PEARC19 user needs roundtable</td>
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<td>XCI-608</td>
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<td>RACD Integration Services RACD Security</td>
<td>Lee Liming</td>
<td>Security design review for OAuth-SSH server deployment</td>
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**74 issues**

**Action Items**

**Key** Summary **T** Created **Updated** **Due** **Assignee** **Reporter** **P** **Status** **Resolution**

No issues found