


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 Kaya ✗
- Lee Liming ✓
- Jim Basney ✓
- Eric Blau ✗
- Rob Light ✗
- Galen Arnold ✗
- Choonhan Youn ✓
- Christopher Irving ✗
- Susan Litzinger ✓
- Derek Simmel ✓
- Peter Enstrom ✗
- Victor Hazlewood ✗

Agenda

| Time | Item | Who | Notes |
|--------|---|---------------------|-------|
| 10 min | General Updates | JP, Shava & Lucille | |
| 10 min | Use Case and Capability Delivery Plan Updates | Lee | |
| 30 min | Activity Status Updates | Shava | |

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 IN PROGRESS

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|---|-------------------------------------|------------|---|-------------|--|
| XCI-567 | Ingest Globus Transfer service usage data | <input type="radio"/> | Lee Liming | ⬆ | DEVELOPMENT | Posted by liming on 2019-06-07 11:26:29: Update - Untranslated data on xci-metrics.xsede.org is current through end of May 2019. |
| XCI-501 | Security review for Globus Connect Server v5 and SSH with Globus Auth | <input checked="" type="checkbox"/> | Lee Liming | ⬆ | IN PROGRESS | 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 a just one of several sub-items in the overall review of SSH and GCSv5.) I've entered JIRA task [XCI-608] https://jira.xsede.org/browse/XCI-608 to track this piece. |
| XCI-478 | Web SSO service integration | <input type="radio"/> | Lee Liming | ⬆ | DEVELOPMENT | Posted by liming on 2019-06-13 09:57:59: Only two items left on the list: * [XCI-479] https://jira.xsede.org/browse/XCI-479 - Web SSO user documentation for XUP/website * [XCI-481] https://jira.xsede.org/browse/XCI-481 - Refresh skin for weblogin.xsede.org |

3 issues

Jim Basney

| Key | Summary | T | Assignee | P | Status | Last Comment |
|-----|---------|---|----------|---|--------|--------------|
|-----|---------|---|----------|---|--------|--------------|

| | | | | | | |
|---------|---|-----------------------|------------|-----------------------|-------------|--|
| XCI-509 | Enhance CILogon Silver CA with support for REFEDS Assurance | <input type="radio"/> | Jim Basney | <input type="radio"/> | DEVELOPMENT | Posted by navarro on 2019-05-28 15:00:50: Design completed 5-24-2019. |
|---------|---|-----------------------|------------|-----------------------|-------------|--|

Galen Arnold

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|---|-----------------------|--------------|-----------------------|-------------|--|
| XCI-196 | Deliver XSEDE user to OAuth identity mappings | <input type="radio"/> | Galen Arnold | <input type="radio"/> | 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] . |

1 issue

Eric Blau

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|---|-----------------------|-----------|-----------------------|---------|--|
| XCI-115 | New XSEDE Cloud Image Build Software Repository | <input type="radio"/> | Eric Blau | <input type="radio"/> | 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-438 | Provide an API that returns authenticated user specific running job information | <input type="radio"/> | Eric Blau | <input type="radio"/> | DEV-OPS | Posted by eblau on 2019-05-22 16:01:44: I have started looking at the view and implementing the router |

2 issues

JP Navarro

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|---|-------------------------------------|------------|-----------------------|-----------------------|---|
| XCI-534 | Replace info1-3 with a backup production server | <input type="radio"/> | JP Navarro | <input type="radio"/> | 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 2) create a blank new CentOS 7 instance 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-496 | SSH with OAuth (OIDC/OAuth SSH service and client) | <input type="radio"/> | JP Navarro | <input type="radio"/> | LAUNCH REVIEW | 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 | <input type="radio"/> | JP Navarro | <input type="radio"/> | 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 | <input checked="" type="checkbox"/> | JP Navarro | <input type="radio"/> | 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-400 | Facilitate TFA usability vs security discussion for sensitive updates thru the XUP | <input checked="" type="checkbox"/> | JP Navarro | | IN PROGRESS | <p>Posted by navarro on 2019-05-28 15:44:04 (Updated by navarro on 2019-05-28 15:47:15):</p> <p>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].</p> <p>Asked UII/Maytal on 05-28-2019 for confirmation on whether they are OK moving forward with the recommendations.</p> |
| XCI-387 | Define XSEDE's Initial AWS Administration Processes | <input type="checkbox"/> | JP Navarro | | DEVELOPMENT | <p>Posted by navarro on 2019-01-24 11:43:01:</p> <p>First draft of documentation prepared for Shava to look over when she takes over on call support on 01-27-2019.</p> |
| XCI-329 | Implement manual registration of Vendor, Packaged, and Operational software in the CSR | <input type="checkbox"/> | JP Navarro | | DESIGN | <p>Posted by navarro on 2018-10-10 10:51:49:</p> <p>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:</p> <ul style="list-style-type: none"> * 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 |
| XCI-227 | Expand XSEDE Software Capabilities thru Community Collaboration | <input type="checkbox"/> | JP Navarro | | PREPARE ACTIVITY PLAN | <p>Posted by katesdsc on 2019-05-28 20:30:57:</p> <p>Created placeholder page in RSP at https://software.xsede.org/expanding-xsede-software-capabilities-through-community-collaboration</p> |
| XCI-183 | Automate Globus Auth usage reports | <input type="checkbox"/> | JP Navarro | | DESIGN REVIEW | <p>Posted by liming on 2019-04-24 12:58:41:</p> <p>Auth usage data is uploaded to xci-metrics.xsede.org and the automated move script is configured to ingest it into the repository.</p> <p>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.</p> |

| | | | | | | |
|--------|---------------------------------|--|------------|--|--------|---|
| XCI-79 | Implement CSR discussion forums | | JP Navarro | | DESIGN | <p>Posted by katesdsc on 2019-04-26 22:34:20:</p> <p>We started this today by reorganizing forums and implementing forum taxonomy tagging for legacy "Delivery Effort" sub-forums. Other forum ideas for the future:</p> <ul style="list-style-type: none"> * 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 <p>* Text on a page followed by the content for one of the containers shown in [https://software.xsede.org/forum]</p> <p>* A page listing recent posts for a selected forum container</p> <p>* 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</p> <p>* 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</p> <p>* 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?</p> <p>* Lee suggests adding more information about [forums as a product]https://software.xsede.org/forum-topic/products-discussion-forums]</p> |
|--------|---------------------------------|--|------------|--|--------|---|

| | | | | | | |
|--------|--|--|------------|--|-------------|---|
| XCI-51 | CDP for CI-02 Manually update XSEDE system details | | JP Navarro | | IN PROGRESS | <p>Posted by navarro on 2018-07-13 18:02:20:</p> <p>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.</p> |
|--------|--|--|------------|--|-------------|---|

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

| | | | | | | |
|-------|--|--|------------|--|--------|---|
| XCI-1 | Data Analytics documentation and resources information | | JP Navarro | | DESIGN | <p>Posted by navarro on 2017-11-02 13:46:07:</p> <p>Minor feedback addressed.</p> |
|-------|--|--|------------|--|--------|---|

13 issues

Choonhan Youn

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|--|---|---------------|---|-----------------------|--|
| XCI-419 | Gateway attribute submission improvements for 2018 | | Shava Smallen | | TEST READINESS REVIEW | <p>Posted by ssmallen on 2019-06-10 16:26:19:</p> <p>Thanks Michael, I've added a specific test for this in our test plan.</p> |

| | | | | | | |
|---------|--|--|---------------|--|--------------------|--|
| 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 [~dsimmel] aim to complete iRODS eval by end of June. [~cyoun] evaluating Dspace – will use Jetstream for deployment. |
|---------|--|--|---------------|--|--------------------|--|

2 issues

Christopher Irving

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|--|-------------------------------------|----------------------|---|--------------------|--|
| XCI-566 | Python compatibility upgrade for xinfo | <input checked="" type="checkbox"/> | Christopher S Irving | | IN PROGRESS | Posted by cirving on 2019-05-30 13:55:05: Completed testing of xinfo with python 3.4 on CentOS 7.6. Issues are documented in the forum discussion page. |

1 issue

Susan Litzinger

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|--|---|---------------|---|--------------------|--|
| 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 [~dsimmel] 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 |
|---------|--|---|---------------|---|--------------------|--|
| 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 [~dsimmel] aim to complete iRODS eval by end of June. [~cyoun] evaluating Dspace – will use Jetstream for deployment. |

1 issue

Peter Enstrom

| Key | Summary | T | Assignee | P | Status | Last Comment |
|-----|---------|---|----------|---|--------|--------------|
|-----|---------|---|----------|---|--------|--------------|

| | | | | | | |
|---------|--|-----------------------|---------------|---|-------------|--|
| XCI-273 | Technology readiness assessment for group management systems /services | <input type="radio"/> | Shava Smallen | ⬆ | IN PROGRESS | Posted by enstrom on 2019-06-13 10:38:31: COmanage looks very promising and Jim Basney has provided a lot of information and set up an environment for me to try things out at [https://registry-test.cilogon.org/registry/co_petitions/start/coef:186]. I am traveling out of the country and will be back in the office July 8th. |
|---------|--|-----------------------|---------------|---|-------------|--|

1 issue

Lucille Jarzynka

• ...

Shava Smallen

| Key | Summary | T | Assignee | P | Status | Last Comment |
|---------|--|-----------------------|---------------|---|-----------------------|--|
| XCI-523 | Implement JIRA failover | <input type="radio"/> | Shava Smallen | ⬆ | DEV-OPS | |
| XCI-419 | Gateway attribute submission improvements for 2018 | <input type="radio"/> | Shava Smallen | ⬆ | TEST READINESS REVIEW | Posted by ssmallen on 2019-06-10 16:26:19: Thanks Michael, I've added a specific test for this in our test plan. |
| XCI-373 | Retire OSG CA | <input type="radio"/> | Shava Smallen | ⬆ | TEST READINESS REVIEW | Posted by navarro on 2019-05-30 13:44:27: Closed over a week ago |
| XCI-303 | Incremental Karnak fixes, enhancements, and support | <input type="radio"/> | Shava Smallen | ⬆ | DEV-OPS | Posted by navarro on 2019-02-21 13:49:45: Exploring high storage use and how to reclaim space by migrating to table specific database files. |
| XCI-273 | Technology readiness assessment for group management systems /services | <input type="radio"/> | Shava Smallen | ⬆ | IN PROGRESS | Posted by enstrom on 2019-06-13 10:38:31: COmanage looks very promising and Jim Basney has provided a lot of information and set up an environment for me to try things out at [https://registry-test.cilogon.org/registry/co_petitions/start/coef:186]. I am traveling out of the country and will be back in the office July 8th. |
| XCI-245 | Identify and select tools for creating and sharing metadata to enable data discovery | <input type="radio"/> | Shava Smallen | ⬆ | IN PROGRESS | Posted by ssmallen 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. |
| XCI-231 | Formalize the Community Software Area (CSA) Capability | <input type="radio"/> | 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 | <input type="radio"/> | Shava Smallen | ⬆ | TESTING | Posted by ssmallen on 2019-04-17 13:34:16: Rob has updated documentation at [https://github.com/ResearchComputing/amiie_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 | <input type="radio"/> | Shava Smallen | ⬆ | DESIGN | Posted by ssmallen on 2017-12-13 15:44:59: Update for 12/14 meeting: Still need to write up recommendations and recent JIRA changes. |

9 issues

Kate Kaya

| Key | Summary | T | Created | Updated | Due | Assignee | Reporter | P | Status | Resolution |
|---------|--|---|--------------|--------------|-----|-----------|-----------|---|--------------------|------------|
| XCI-297 | Update Inca XCI Services Tests | | Dec 15, 2017 | May 10, 2019 | | Kate Kaya | Kate Kaya | | IN PROGRESS | Unresolved |

1 issue

In Planning

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

| Key | Summary | T | Assignee | Sub-Tasks | Linked Issues | Last Comment |
|---------|--|---|------------|-----------|---------------|---|
| XCI-547 | Evolve the Information Services resources schema to support more resource types and other information repositories | | Unassigned | | | Posted by navarro on 2019-02-01 17:51:33: Involve Amy@UIUC and other interested XSEDE folks in the schema review |
| XCI-205 | Identify user X.509 credential assurance use cases and how to maintain them with OpenID | | Jim Basney | | XCI-127 | |

2 issues

Start Next

| Key | T | Fix Version(s) | Xsede Priority | Use Case Priority | Xsede Areas | Assignee | Summary |
|---------|---|-------------------------|--------------------|-------------------|-------------------------------------|--------------|---|
| XCI-492 | | PY8 (Sep '18 - Aug '19) | 4.5 xci-management | | RACD Integration Services | JP Navarro | Provide a more user friendly use case status view |
| XCI-436 | | PY8 (Sep '18 - Aug '19) | 4.5 UREP '16 | | RACD Data RACD Integration Services | Lee Liming | Document how science gateways can use Globus Transfer with XSEDE SP resources |
| XCI-42 | | PY7 (Sep '17 - Aug '18) | 4.2 UREP'16 | | RACD Security | Galen Arnold | CDP for GRP-01: Researcher manages membership of a project group |
| XCI-118 | | PY8 (Sep '18 - Aug '19) | 4.1 xci-mgmt | | RACD Requirements Analysis | JP Navarro | Implement Guided Use Case Search and Discovery in the CSR |
| XCI-414 | | PY8 (Sep '18 - Aug '19) | 4.0 xci-mgmt | | RACD Management | JP Navarro | Improve XCI services awareness |
| XCI-409 | | PY7 (Sep '17 - Aug '18) | 4.0 | | RACD Requirements Analysis | JP Navarro | Use case and CDP for cross-campus resource discovery |

| | | | | | | | |
|---------|-------------------------------------|-------------------------|-------------|------|-------------------------------------|---------------|---|
| XCI-411 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | 3.6 UREP'17 | | RACD Security | Lee Liming | Plan and launch GRP-02, GRP-03 CDP activities |
| XCI-47 | <input type="checkbox"/> | PY7 (Sep '17 - Aug '18) | 3.6 UREP'16 | | RACD Security | Galen Arnold | CDP for IDM-03: Change an XSEDE user profile |
| XCI-3 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | 3.6 UREP'16 | Low | RACD Data RACD Integration Services | Lee Liming | Document how Science Gateways can enable direct end-user-to-XSEDE-SP-resource file transfers |
| XCI-416 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | 3.6 UREP'16 | | RACD Data | Lee Liming | CDP update for SGW-4: New approach for direct large transfer between a gateway user and SPs using gateway credentials |
| XCI-87 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Integration Services | JP Navarro | SP Resource Console should not show Green for no publishing |
| XCI-116 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Integration Services | Eric Blau | Enable SPs to publish about software in Community Software Areas (CSA) |
| XCI-122 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Requirements Analysis | JP Navarro | Associate use cases with activities shown in the Use Case Integration Activities view |
| XCI-132 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Integration Services | JP Navarro | Add XCDB API to the XSEDE API documentation |
| XCI-151 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Requirements Analysis | JP Navarro | Create use cases for delivered CSR capabilities |
| XCI-160 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Testing | Shava Smallen | Poll for SP interest in RPM repository platforms |
| XCI-188 | <input checked="" type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Requirements Analysis | Kate Kaya | Provide a link from the use case registry to UREP priorities and implementation activities |
| XCI-403 | <input type="checkbox"/> | PY7 (Sep '17 - Aug '18) | - | | RACD Requirements Analysis | Eric Blau | Use case and CDP for existing CPU and GPU information publishing and discovery |
| XCI-4 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Data | Lee Liming | Revise CDPs for CAN-2 & ALL related use cases to use GCS distribution |
| XCI-29 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | High | RACD Security | Jim Basney | Expand Two Factor Authentication for XSEDE Users to Globus Auth, XUP, OAuth, MyProxy |
| XCI-62 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Integration Services | JP Navarro | Add to Resource Operation Status Console sub-resources information |
| XCI-65 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Management | JP Navarro | Track and display XCI staff services in the CSR |
| XCI-69 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Integration Services | JP Navarro | Apply Semantic Versioning to XSEDE packaging and software publishing |
| XCI-77 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Integration Services | JP Navarro | Implement Guided Software Discovery and Recommendation Engine in the CSR |
| XCI-110 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Integration Services | JP Navarro | Automatically purge Inca warehouse results based on validity values |
| XCI-147 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Integration Services | JP Navarro | Implement SP login service SSO hub alias support |

| | | | | | | |
|---------|---|-------------------------|---|----------------------------|-----------------|---|
| XCI-152 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Implement Cloud (Jetstream) utilization publishing in IPF |
| XCI-200 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Analyze GT commands/tools usage at SPs |
| XCI-201 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Collect Globus toolkit command/tools usage from enterprise services |
| XCI-202 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Analyze GT commands/tools and service usage by Gateways |
| XCI-209 |  | PY8 (Sep '18 - Aug '19) | - | RACD Security | Eric Blau | Document how to select an alternate GSI OpenSSH resource alias |
| XCI-334 |  | PY8 (Sep '18 - Aug '19) | - | RACD Management | Shava Smallen | Develop and integrate process for gathering broader feedback from XSEDE groups |
| XCI-413 |  | PY8 (Sep '18 - Aug '19) | - | RACD Data | Lee Liming | CDP for DM-11 Post-allocation data access |
| XCI-418 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Eric Blau | Implement software.xsede.org OAuth 2.0 authentication |
| XCI-427 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Richard Knepper | CDP for CB-13, CB-14, and CB-15 |
| XCI-429 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | Define use cases for registering an installable software/application package |
| XCI-453 |  | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | CDP for SGW-05 - SGW resource information management |
| XCI-457 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for CB-06, Sharing computational facilities among campuses |
| XCI-458 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for CB-07, "Support for commercial service providers" |
| XCI-459 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for DM-02, Data Management for Distributed Simulation and Analysis |
| XCI-460 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for DM-03, Shared use of large-scale/streaming sensor input data |
| XCI-461 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for FI-01, A scientist who is trying to utilize as many resources as possible |
| XCI-462 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for HPC-03, "User (team) runs an automated workflow engine" |
| XCI-463 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for HTC-01, "Run a job set without dependencies" |
| XCI-464 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for IDM-10, "Authenticate to an XSEDE identity using WS-Trust Secure Token Service" |
| XCI-465 |  | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for SGW-03, "Science Gateway community execution management" |

| | | | | | | |
|---------|--|-------------------------|---|----------------------------|------------|---|
| XCI-466 | | PY8 (Sep '18 - Aug '19) | - | RACD Requirements Analysis | Lee Liming | CDP for SW-01, "Basic composite application execution" |
| XCI-469 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Improve information services application linking to Python pipenv's |
| XCI-470 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Upgrade information services from Django 1.11 to 2.x |
| XCI-471 | | PY8 (Sep '18 - Aug '19) | - | | JP Navarro | Survey SP forum and administrators about resource description recommendations |
| XCI-472 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Provide a command line tool to lookup up information services job status |
| XCI-473 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Explore improving Python package delivery using pipenv |
| XCI-485 | | PY8 (Sep '18 - Aug '19) | - | | JP Navarro | Open Storage Network (OSN) collaboration |
| XCI-488 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Enable resource search of XSEDE's training offerings |
| XCI-489 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Unassigned | Enhance information services resources search catalog with an EntityJSONSchema URL field |
| XCI-491 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Rob Light | Enable SPs to provide researchers instructions for requesting and using CSAs |
| XCI-499 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Lee Liming | OAuth-SSH User Documentation for XUP |
| XCI-502 | | PY8 (Sep '18 - Aug '19) | - | | Jim Basney | Review of AARC's Guidelines for scalable and consistent authorisation across multi-SP environments" (AARC-G027) |
| XCI-504 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Enable researchers/developers to discover where Community Software Areas (CSAs) are available |
| XCI-505 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Review and enhance IPF software publishing instructions to include CSA instructions |
| XCI-507 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Eric Blau | Fix IPF 1.4-3 PublisherInfo so that ID is unique |
| XCI-510 | | PY8 (Sep '18 - Aug '19) | - | | Unassigned | Produce semi-annual community update of upcoming XCI deliverables, Spring 2019 |
| XCI-548 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Eric Blau | Explore AWS API gateway for possible use with Information Services |
| XCI-549 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | JP Navarro | Explore AWS ElasticSearch to improve features of resource search |
| XCI-558 | | PY8 (Sep '18 - Aug '19) | - | RACD Security | Eric Blau | Upgrade to globus-id-explorer version 1.0 |
| XCI-570 | | PY8 (Sep '18 - Aug '19) | - | RACD Integration Services | Unassigned | Configure sendmail on information services servers |

| | | | | | | | |
|---------|-------------------------------------|-------------------------|---|------|---|------------|---|
| XCI-571 | <input type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Security | Lee Liming | Add signoff/logout recommendations to Web SSO developer documentation |
| XCI-574 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Requirements Analysis | Lee Liming | Go/no-go for SP user needs group interviews |
| XCI-580 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Data RACD Requirements Analysis | Lee Liming | Draft dataset sharing use cases based on IEEE DataPort capabilities |
| XCI-583 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Management RACD Security | Lee Liming | Translator script from Globus Auth native usage format to XSEDE standard usage format |
| XCI-584 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Management RACD Security | Lee Liming | Automatic monthly ingest for Globus Auth usage data |
| XCI-601 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Requirements Analysis | Lee Liming | Teleconference(s) for gathering SP user requirements input |
| XCI-602 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | | RACD Requirements Analysis | Lee Liming | PEARC19 user needs roundtable |
| XCI-608 | <input checked="" type="checkbox"/> | PY8 (Sep '18 - Aug '19) | - | High | RACD Integration Services RACD Security | Lee Liming | Security design review for OAuth-SSH server deployment |

74 issues

Action Items

| Key | Summary | T | Created | Updated | Due | Assignee | Reporter | P | Status | Resolution |
|-----|---------|---|---------|---------|-----|----------|----------|---|--------|------------|
|-----|---------|---|---------|---------|-----|----------|----------|---|--------|------------|

No issues found