

## Issues

| #     | Project       | Tracker | Status      | Priority | Subject   | Assigned To      | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|---|------------------|---------------------|--------|-------|
| 19215 | Arvados       | Bug     | New         | Normal   | installer experience  |                  | 06/25/2022 12:35 AM | 0      |       |
| 19214 | Arvados       | Bug     | In Progress | Normal   | Mention updating /etc/hosts   |                  | 06/24/2022 05:56 PM | 0      |       |
| 19213 | Arvados       | Support | New         | Normal   | Support Ubuntu 22.04 LTS  |                  | 06/23/2022 07:56 PM | 0      |       |
| 19211 | Arvados       | Task    | New         | Normal   | Review  | Tom Clegg        | 06/22/2022 03:38 PM | 0      |       |
| 19209 | Arvados       | Task    | New         | Normal   | Review  | Tom Clegg        | 06/22/2022 03:39 PM | 0      |       |
| 19208 | Arvados       | Task    | New         | Normal   | Review  | Lucas Di Pentima | 06/22/2022 03:37 PM | 0      |       |
| 19207 | Arvados       | Task    | New         | Normal   | Review  | Tom Clegg        | 06/22/2022 03:38 PM | 0      |       |
| 19206 | Arvados       | Bug     | New         | Normal   | System root user shouldn't be able to get disabled nor its admin status revoked   | Lucas Di Pentima | 06/22/2022 03:07 PM | 0      |       |
| 19205 | Arvados       | Story   | In Progress | Normal   | In Go services, monitor request times and record when they continue processing after client disconnects, or exceed a maximum request time | Tom Clegg        | 06/23/2022 09:54 PM | 0      |       |
| 19198 | Arvados       | Feature | New         | Normal   | Feature to normalize and re-pack manifest so that same content always has same hash   |                  | 06/15/2022 03:05 PM | 0      |       |
| 19197 | Arvados       | Feature | New         | Normal   | Optimize permission checks for can_write/can_manage fields  |                  | 06/14/2022 02:40 PM | 0      |       |
| 19196 | Arvados       | Feature | New         | Normal   | Allow API select parameter to add/remove fields from the default set  |                  | 06/14/2022 02:35 PM | 0      |       |
| 19194 | Arvados       | Feature | New         | Normal   | Return can_manage and can_write for all object types (not just users/groups/projects)   |                  | 06/14/2022 02:36 PM | 0      |       |
| 19192 | Arvados       | Bug     | In Progress | Normal   | WebDAVCache not performing as expected for S3 requests  | Tom Clegg        | 06/22/2022 03:15 PM | 100    |       |
| 19191 | Arvados       | Task    | New         | Normal   | Review  | Tom Clegg        | 06/22/2022 02:59 PM | 0      |       |
| 19190 | Arvados       | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/22/2022 03:00 PM | 0      |       |
| 19189 | Arvados       | Task    | In Progress | Normal   | Review 16561-listen-url   | Lucas Di Pentima | 06/24/2022 09:01 PM | 0      |       |
| 19188 | Arvados       | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/22/2022 02:59 PM | 0      |       |
| 19187 | Arvados       | Task    | In Progress | Normal   | Review 19079-dual-mode-nav-links  | Stephen Smith    | 06/23/2022 06:17 PM | 0      |       |
| 19184 | Arvados       | Task    | In Progress | Normal   | Review 19166-gateway-tunnel   | Peter Amstutz    | 06/24/2022 08:27 PM | 0      |       |
| 19181 | Arvados       | Story   | New         | Normal   | Workbench 2 uses replace_files API  |                  | 06/22/2022 02:52 PM | 0      |       |
| 19180 | Arvados       | Bug     | New         | Normal   | Document how to create projects   | Peter Amstutz    | 06/22/2022 02:59 PM | 0      |       |
| 19174 | Arvados       | Task    | New         | Normal   | Review tests branch   | Lucas Di Pentima | 06/22/2022 03:09 PM | 0      |       |
| 19173 | Arvados       | Task    | New         | Normal   | Review rake task branch   | Lucas Di Pentima | 06/22/2022 03:16 PM | 0      |       |
| 19171 | Arvados Epics | Story   | New         | Normal   | Playground onboarding   |                  | 06/01/2022 02:36 PM | 0      |       |
| 19170 | Arvados Epics | Story   | New         | Normal   | CWL-Seek  |                  | 05/31/2022 05:57 PM | 0      |       |

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|-------|---------------------|---------|-------------|----------|---|------------------|---------------------|--------|-------|
| 19166 | Arvados             | Feature | In Progress | Normal   | Container shell support for SLURM and LSF dispatchers   | Tom Clegg        | 06/24/2022 08:27 PM | 0      |       |
| 19163 | Arvados             | Task    | New         | Normal   | Write rake task   | Peter Amstutz    | 06/22/2022 03:16 PM | 0      |       |
| 19162 | Arvados             | Task    | New         | Normal   | Add tests   | Peter Amstutz    | 06/22/2022 03:09 PM | 0      |       |
| 19160 | Arvados             | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/22/2022 02:00 PM | 0      |       |
| 19154 | Arvados Workbench 2 | Story   | New         | Normal   | Sharing dialog improvements followup  | Lucas Di Pentima | 06/22/2022 02:59 PM | 0      |       |
| 19150 | Arvados             | Feature | New         | Normal   | `arvados-server install -type=test -test-suite-user=X` should add user X to docker and fuse groups                    |                  | 05/20/2022 05:53 PM | 0      |       |
| 19143 | Arvados             | Bug     | In Progress | Normal   | Display 'Workflow' records in the Project listing   | Peter Amstutz    | 06/22/2022 03:09 PM | 33     |       |
| 19142 | Arvados             | Task    | New         | Normal   | Workbench 2: Avoid loading "mounts" section in the "Project" or "All process" view                                    | Lucas Di Pentima | 06/22/2022 03:26 PM | 0      |       |
| 19140 | Arvados             | Feature | New         | Normal   | Document a process by which you would set up a service account  |                  | 06/07/2022 06:27 PM | 0      |       |
| 19139 | Arvados             | Bug     | New         | Normal   | Regular users should not be able to create user records; creating a user does not make admin the "owner" of that user | Lucas Di Pentima | 06/22/2022 03:38 PM | 0      |       |
| 19132 | Arvados Epics       | Story   | New         | Normal   | Versioning registered workflows   |                  | 06/15/2022 02:51 PM | 0      |       |
| 19131 | Arvados Workbench 2 | Feature | New         | Normal   | Sharing URLs/Links: Allow the user to attach a personal note  |                  | 05/24/2022 06:39 PM | 0      |       |
| 19121 | Arvados             | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/22/2022 03:25 PM | 0      |       |
| 19117 | Arvados             | Task    | New         | Normal   | Review  | Stephen Smith    | 06/22/2022 02:53 PM | 0      |       |
| 19091 | Arvados             | Feature | New         | Normal   | Managed property to assert valid unix username  |                  | 05/02/2022 04:48 PM | 0      |       |
| 19089 | Arvados Epics       | Task    | New         | Normal   | Cross-federation filter groups  |                  | 05/02/2022 04:49 PM | 0      |       |
| 19088 | Arvados             | Feature | In Progress | Normal   | Expose properties as S3 tags in keep-web  | Tom Clegg        | 06/24/2022 02:15 PM | 0      |       |
| 19086 | Arvados             | Feature | New         | Normal   | Can provide input JSON/YAML when launching a Workflow as an alternative to the input form                             | Peter Amstutz    | 06/22/2022 02:53 PM | 0      |       |
| 19082 | Arvados             | Feature | New         | Normal   | Scale default keep cache request with cores or RAM request  |                  | 05/04/2022 03:19 PM | 0      |       |
| 19081 | Arvados             | Bug     | In Progress | Normal   | Possible bug passing cmd line arguments with spaces to singularity  | Tom Clegg        | 06/22/2022 03:20 PM | 100    |       |
| 19080 | Arvados             | Feature | New         | Normal   | Offer to un-trash items, instead of "not found" dialog  |                  | 06/22/2022 02:55 PM | 0      |       |
| 19079 | Arvados             | Feature | In Progress | Normal   | Need to be able to open links from advance search in new tab  | Stephen Smith    | 06/23/2022 08:12 PM | 0      |       |
| 19068 | Arvados             | Task    | New         | Normal   | Review  | Lucas Di Pentima | 06/22/2022 03:37 PM | 0      |       |
| 19066 | Arvados             | Task    | New         | Normal   | Review  | Lucas Di Pentima | 06/22/2022 03:00 PM | 0      |       |
| 19065 | Arvados             | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/22/2022 03:09 PM | 0      |       |
| 19064 | Arvados             | Task    | New         | Normal   | Review  | Stephen Smith    | 06/22/2022 03:00 PM | 0      |       |
| 19063 | Arvados             | Task    | In Progress | Normal   | Review 19052-fix-for-wrong-owner-on-search-list   | Daniel Kutyla    | 06/22/2022 03:05 PM | 0      |       |
| 19058 | Arvados             | Support | New         | Normal   | Add code scanning to jenkins pipeline   |                  | 04/27/2022 03:08 PM | 0      |       |

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| 19057 | Arvados | Bug     | New         | Normal   | [controller] should not allow adding the same user to a VM more than one time                        |                  | 06/22/2022 02:53 PM | 0      |       |
| 19056 | Arvados | Feature | New         | Normal   | Environment variable / command line convention that specifies where to get HOST/TOKEN settings.conf  |                  | 05/04/2022 03:18 PM | 0      |       |
| 19053 | Arvados | Bug     | New         | Normal   | Update 'Technology' page to link to relevant parts of doc.arvados.org instead of wiki                | Peter Amstutz    | 06/22/2022 03:00 PM | 0      |       |
| 19052 | Arvados | Bug     | Feedback    | Normal   | Advanced search shows wrong value in owner column  | Daniel Kutyla    | 06/22/2022 03:05 PM | 100    |       |
| 19051 | Arvados | Bug     | New         | Normal   | Handle quotes in search strings correctly  | Daniel Kutyla    | 06/22/2022 03:00 PM | 0      |       |
| 19048 | Arvados | Bug     | New         | Normal   | Copying a folder in collection file browser results in empty folder                                  |                  | 06/22/2022 02:54 PM | 0      |       |
| 19047 | Arvados | Feature | New         | Normal   | Pythonic interface to launch workflows   |                  | 04/20/2022 07:41 PM | 0      |       |
| 19044 | Arvados | Task    | In Progress | Normal   | 27. Add the release to zenodo.org  |                  | 06/22/2022 03:00 PM | 0      |       |
| 19038 | Arvados | Task    | In Progress | Normal   | 21. Publish arvados/arvbox-demo image  |                  | 06/22/2022 03:00 PM | 0      |       |
| 19017 | Arvados | Bug     | New         | Normal   | Release Arvados 2.4.1  | Peter Amstutz    | 06/22/2022 03:00 PM | 93     |       |
| 19005 | Arvados | Task    | New         | Normal   | Review   | Peter Amstutz    | 06/22/2022 03:09 PM | 0      |       |
| 19002 | Arvados | Task    | New         | Normal   | Review   | Peter Amstutz    | 06/22/2022 03:17 PM | 0      |       |
| 19000 | Arvados | Task    | New         | Normal   | Review   | Stephen Smith    | 06/22/2022 01:58 PM | 0      |       |
| 18999 | Arvados | Task    | New         | Normal   | Review   | Peter Amstutz    | 06/22/2022 02:00 PM | 0      |       |
| 18998 | Arvados | Story   | New         | Normal   | keepstore ability to check token validity for uploads  |                  | 06/07/2022 08:59 PM | 0      |       |
| 18997 | Arvados | Story   | New         | Normal   | ability to migrate arvbox to arvados-server boot dev mode  |                  | 06/07/2022 09:00 PM | 0      |       |
| 18996 | Arvados | Bug     | New         | Normal   | Container request's expires_at field   |                  | 06/22/2022 02:55 PM | 0      |       |
| 18990 | Arvados | Bug     | New         | Normal   | should reflect the value of TLS/Insecure in the "Get API Token" dialog                               | Daniel Kutyla    | 06/22/2022 03:00 PM | 0      |       |
| 18988 | Arvados | Feature | New         | Normal   | [CWL] support singularity/docker hint to make debugging workflows easier                             |                  | 04/11/2022 06:29 PM | 0      |       |
| 18979 | Arvados | Bug     | In Progress | Normal   | Missing VM login, user names not rendered  | Stephen Smith    | 06/22/2022 03:09 PM | 0      |       |
| 18977 | Arvados | Bug     | New         | Normal   | Mishandled Azure error?  |                  | 04/12/2022 07:55 PM | 0      |       |
| 18975 | Arvados | Feature | New         | Normal   | log viewer improvements  | Lucas Di Pentima | 06/22/2022 02:59 PM | 0      |       |
| 18973 | Arvados | Story   | New         | Normal   | Test combinations of federation scenarios  |                  | 06/22/2022 02:54 PM | 0      |       |
| 18970 | Arvados | Feature | New         | Normal   | Add support for publicly shared collections (anonymous user)   |                  | 04/04/2022 03:17 PM | 0      |       |
| 18969 | Arvados | Bug     | New         | Normal   | Controller should monitor its own memory usage and pause requests handling when memory usage is high |                  | 04/05/2022 02:53 PM | 0      |       |
| 18968 | Arvados | Story   | New         | Normal   | Should be able to pick directories within collections  | Stephen Smith    | 06/22/2022 02:59 PM | 0      |       |
| 18967 | Arvados | Story   | New         | Normal   | drop legacy columns and tables   |                  | 04/01/2022 07:03 PM | 0      |       |
| 18965 | Arvados | Bug     | Feedback    | Normal   | does not preserve the desired destination url through the login process                              | Daniel Kutyla    | 06/22/2022 03:09 PM | 0      |       |
| 18964 | Arvados | Bug     | New         | Normal   | Write better prefetch tests  |                  | 06/22/2022 02:56 PM | 0      |       |
| 18961 | Arvados | Feature | New         | Normal   | Go FileSystem / FUSE mount supports block caching & prefetch   |                  | 05/04/2022 03:18 PM | 0      |       |

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| 18960 | Arvados       | Feature | New         | Normal   | crunch-run can use Go FUSE driver for read-only mounts   |                  | 05/04/2022 03:17 PM | 0      |       |
| 18951 | Arvados       | Task    | New         | Normal   | Review   |                  | 06/22/2022 02:55 PM | 0      |       |
| 18946 | Arvados       | Feature | New         | Normal   | Render fields of user profile from config  |                  | 03/30/2022 02:29 PM | 0      |       |
| 18944 | Arvados       | Feature | New         | Normal   | [controller] should log the user uuid used for the request   |                  | 06/22/2022 03:32 PM | 0      |       |
| 18942 | Arvados       | Story   | New         | Normal   | Remove perl SDK, tests, dependencies   |                  | 03/29/2022 02:14 PM | 0      |       |
| 18937 | Arvados       | Feature | New         | Low      | [config] simplify AnonymousUserToken configuration   |                  | 06/22/2022 02:55 PM | 0      |       |
| 18936 | Arvados       | Bug     | New         | Normal   | [api] [controller] remove reader_token support   |                  | 06/22/2022 02:56 PM | 0      |       |
| 18897 | Arvados       | Feature | New         | Normal   | [go services] should log the uuid of the token used for each request (and if available, the uuid of the associated user) |                  | 06/22/2022 03:32 PM | 0      |       |
| 18882 | Arvados       | Task    | New         | Normal   | Review   | Daniel Kutyla    | 06/22/2022 02:59 PM | 0      |       |
| 18879 | Arvados       | Task    | New         | Normal   | Review   | Lucas Di Pentima | 06/22/2022 02:56 PM | 0      |       |
| 18877 | Arvados       | Task    | In Progress | Normal   | Review 18692-frozen-projects-workbench-support   | Daniel Kutyla    | 06/22/2022 03:17 PM | 0      |       |
| 18874 | Arvados       | Support | New         | Normal   | Merge workbench2 history into main Arvados repo  |                  | 06/22/2022 02:54 PM | 0      |       |
| 18871 | Arvados       | Feature | New         | Normal   | WebDAV uses replace_files API  |                  | 03/16/2022 02:13 PM | 0      |       |
| 18864 | Arvados       | Bug     | New         | Normal   | "Responsible person" link is wrong   |                  | 03/14/2022 03:49 PM | 0      |       |
| 18863 | Arvados       | Feature | New         | Normal   | [controller] add background job to clean up old container log records  |                  | 06/22/2022 02:55 PM | 0      |       |
| 18862 | Arvados       | Bug     | New         | Normal   | [api] remove replay_job_log rake task  |                  | 03/14/2022 03:43 PM | 0      |       |
| 18861 | Arvados       | Story   | New         | Normal   | Retire wb1   |                  | 03/14/2022 02:48 PM | 0      |       |
| 18860 | Arvados       | Story   | New         | Normal   | Display number of container attempts and make it easy to access past logs  |                  | 03/23/2022 06:53 PM | 0      |       |
| 18858 | Arvados       | Feature | In Progress | Normal   | sync-users-tool for synchronizing users  | Lucas Di Pentima | 06/23/2022 02:37 PM | 0      |       |
| 18853 | Arvados       | Story   | New         | Normal   | Get input collection uuid or metadata  |                  | 03/10/2022 03:13 PM | 0      |       |
| 18847 | Arvados Epics | Story   | New         | Normal   | Structured type checking for properties  |                  | 03/09/2022 05:50 PM | 0      |       |
| 18846 | Arvados       | Story   | New         | Normal   | Rendering rich descriptions  |                  | 03/09/2022 08:42 PM | 0      |       |
| 18842 | Arvados       | Feature | New         | Normal   | Local disk keep cache for Python SDK/arv-mount   |                  | 03/08/2022 04:29 PM | 0      |       |
| 18841 | Arvados       | Feature | New         | Normal   | Feature to inject additional info into wb2 details panel   |                  | 03/08/2022 09:59 PM | 0      |       |
| 18840 | Arvados       | Feature | New         | Normal   | Algorithm to repack small files into larger blocks   |                  | 03/08/2022 03:15 PM | 0      |       |
| 18817 | Arvados       | Task    | New         | Normal   | review   | Peter Amstutz    | 06/22/2022 03:07 PM | 0      |       |
| 18815 | Arvados       | Task    | New         | Normal   | Review   | Peter Amstutz    | 04/05/2022 02:53 PM | 0      |       |
| 18810 | Arvados       | Feature | New         | Normal   | PySDK API Client wrapper methods that automatically translate properties using a vocabulary                              |                  | 03/01/2022 08:58 PM | 0      |       |
| 18800 | Arvados Epics | Story   | New         | Normal   | Update Python SDK documentation  |                  | 06/06/2022 06:12 PM | 0      |       |
| 18799 | Arvados       | Story   | New         | Normal   | Strategy to tie the Python SDK to the API docs   |                  | 02/23/2022 08:05 PM | 0      |       |

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|-------|---------------------|---------|-------------|----------|--|------------------|---------------------|--------|-------|
| 18798 | Arvados             | Story   | New         | Normal   | Turn code cookbook into liquid template & include files separately                           |                  | 02/23/2022 07:46 PM | 0      |       |
| 18797 | Arvados             | Story   | In Progress | Normal   | Flesh out python sdk documentation in docstrings & ensure good presentation in pydoc         |                  | 02/23/2022 08:04 PM | 0      |       |
| 18790 | Arvados             | Feature | New         | Normal   | Access live container logs through arvados-client and crunch-run container gateway           |                  | 02/18/2022 03:28 PM | 0      |       |
| 18788 | Arvados             | Feature | New         | Normal   | User merge & migration support on LoginCluster federations                                   |                  | 05/04/2022 03:18 PM | 0      |       |
| 18775 | Arvados             | Feature | New         | Normal   | Search in picker dialogue for selecting Projects/Files/Directories                           |                  | 06/22/2022 03:37 PM | 0      |       |
| 18765 | Arvados             | Bug     | New         | Normal   | engine configuration too big > 1048448 with singularity                                      |                  | 06/07/2022 01:56 PM | 0      |       |
| 18762 | Arvados             | Bug     | New         | Normal   | rails background tasks scaling issues  |                  | 06/22/2022 02:56 PM | 0      |       |
| 18726 | Arvados             | Feature | New         | Normal   | a-c-r uses arv-put internally to upload dependencies   |                  | 02/10/2022 04:53 PM | 0      |       |
| 18724 | Arvados             | Bug     | New         | Normal   | Collection file_names should contain full paths for substring matching                       |                  | 03/01/2022 09:11 PM | 0      |       |
| 18709 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz    | 06/22/2022 02:55 PM | 0      |       |
| 18706 | Arvados             | Task    | In Progress | Normal   | Review<br>18594-Collection-Advanced-Menu-is-trying-to-fetch-User-record-with-collection-UUID | Daniel Kutyla    | 02/03/2022 03:40 PM | 0      |       |
| 18697 | Arvados Workbench 2 | Bug     | New         | Normal   | Cypress tests for federated scenarios  | Lucas Di Pentima | 06/22/2022 02:55 PM | 0      |       |
| 18693 | Arvados             | Story   | New         | Normal   | Deduplicate permission links   |                  | 06/22/2022 02:53 PM | 0      |       |
| 18692 | Arvados             | Feature | In Progress | Normal   | Frozen projects workbench support  | Daniel Kutyla    | 06/22/2022 03:17 PM | 0      |       |
| 18689 | Arvados             | Feature | New         | Normal   | support secret_environment   |                  | 04/06/2022 03:55 PM | 0      |       |
| 18685 | Arvados Epics       | Story   | New         | Normal   | Synchronize configuration on multi-node cluster  |                  | 05/18/2022 02:35 PM | 0      |       |
| 18684 | Arvados Epics       | Story   | New         | Normal   | New user mode for Workbench (for use on Playground)  |                  | 02/18/2022 10:01 PM | 0      |       |
| 18677 | Arvados             | Feature | New         | Normal   | Container runtime metrics API  |                  | 01/25/2022 06:56 PM | 0      |       |
| 18672 | Arvados             | Feature | New         | Normal   | [go sdk] describe + implement desired Go SDK   |                  | 01/24/2022 09:34 PM | 0      |       |
| 18671 | Arvados             | Bug     | New         | Normal   | [go sdk] update documentation  |                  | 01/24/2022 09:33 PM | 0      |       |
| 18669 | Arvados             | Task    | New         | Normal   | review 18668-add-project-support-to-deduplication-report                                     |                  | 01/24/2022 04:51 PM | 0      |       |
| 18668 | Arvados             | Feature | In Progress | Normal   | [deduplication report] add project support   | Ward Vandewege   | 01/24/2022 04:50 PM | 0      |       |
| 18650 | Arvados             | Task    | New         | Normal   | Design API for helper methods for working with vocabularies                                  | Peter Amstutz    | 01/19/2022 04:52 PM | 0      |       |
| 18623 | Arvados             | Feature | New         | Normal   | Ensure Etag can be used and honor If-Match header in updates                                 |                  | 01/12/2022 04:50 PM | 0      |       |
| 18621 | Arvados             | Feature | New         | Normal   | Ability for admin to purge old versions of a collection                                      |                  | 01/10/2022 04:41 PM | 0      |       |
| 18620 | Arvados             | Feature | New         | Normal   | [LSF] use btop to adjust relative priorities of arvados jobs                                 |                  | 01/10/2022 03:45 PM | 0      |       |
| 18618 | Arvados             | Bug     | New         | Normal   | Reusing workflows/steps is too slow  |                  | 01/07/2022 07:12 PM | 0      |       |
| 18616 | Arvados             | Task    | New         | Normal   | Review   | Ward Vandewege   | 01/19/2022 04:23 PM | 0      |       |

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| 18615 | Arvados             | Task    | New         | Normal   | Review  | Lucas Di Pentima | 06/22/2022 02:56 PM | 0      |       |
| 18613 | Arvados             | Task    | New         | Normal   | Review  | Peter Amstutz    | 06/08/2022 03:20 PM | 0      |       |
| 18609 | Arvados             | Task    | New         | Normal   | Review  | Ward Vandewege   | 01/18/2022 08:55 PM | 0      |       |
| 18587 | Arvados Workbench 2 | Bug     | New         | Normal   | "Copy selected into collection" incorrect behavior  | Lucas Di Pentima | 02/02/2022 04:00 PM | 0      |       |
| 18586 | Arvados             | Bug     | New         | Normal   | Remove docs/code for unsupported AsyncPermissionsUpdateInterval   |                  | 12/14/2021 04:21 PM | 0      |       |
| 18576 | Arvados             | Feature | New         | Normal   | arv-put converts properties aliases to vocabulary ids   |                  | 04/05/2022 02:53 PM | 0      |       |
| 18573 | Arvados             | Feature | New         | Normal   | packer compute image builder script should take an explicit arvados package version to install instead of latest in selected package repository |                  | 12/09/2021 05:01 PM | 0      |       |
| 18564 | Arvados             | Feature | New         | Normal   | [art] run jenkins release build steps with a set of parameters  |                  | 06/08/2022 03:20 PM | 0      |       |
| 18563 | Arvados             | Bug     | New         | Normal   | [config] simplify/streamline InternalURLs/ExternalURL situation   |                  | 06/07/2022 09:07 PM | 0      |       |
| 18548 | Arvados             | Feature | New         | Normal   | Ability to share a link to the "Get API Token" dialog in WB"  |                  | 12/03/2021 03:22 PM | 0      |       |
| 18516 | Arvados             | Story   | New         | Normal   | run Theia interactively for development on shell and/or compute nodes   |                  | 12/01/2021 05:47 PM | 0      |       |
| 18515 | Arvados             | Story   | New         | Normal   | run interactive Jupyter on shell and/or compute nodes   |                  | 12/01/2021 05:17 PM | 0      |       |
| 18514 | Arvados             | Story   | New         | Normal   | Research framework for interactive tutorials that overlay the app   |                  | 12/01/2021 03:49 PM | 0      |       |
| 18512 | Arvados             | Task    | In Progress | Normal   | Review 18488-nonblocking-advisory-lock  | Tom Clegg        | 12/02/2021 04:59 PM | 0      |       |
| 18501 | Arvados             | Bug     | New         | Normal   | Add option in ARV GUI to open link in new tab   |                  | 11/30/2021 03:43 PM | 0      |       |
| 18500 | Arvados             | Bug     | New         | Normal   | Arvados CV for "Study Type" property not active   |                  | 11/30/2021 03:41 PM | 0      |       |
| 18499 | Arvados             | Bug     | New         | Normal   | Advanced Dialog on collections shows the manifest_text as null  |                  | 11/30/2021 03:38 PM | 0      |       |
| 18498 | Arvados             | Bug     | New         | Normal   | WB2 collection UUID in project URL shows blank page   |                  | 11/30/2021 03:37 PM | 0      |       |
| 18486 | Arvados             | Bug     | New         | Normal   | Docker containers are always removed  |                  | 12/07/2021 03:31 PM | 0      |       |
| 18481 | Arvados             | Bug     | New         | Normal   | Workbench allows setting values with leading and trailing whitespace in property values   |                  | 11/26/2021 08:13 AM | 0      |       |
| 18464 | Arvados             | Feature | New         | Normal   | Batch update endpoint for permission changes  |                  | 11/22/2021 03:33 PM | 0      |       |
| 18463 | Arvados             | Feature | New         | Normal   | Sharing dialog shows all permissions including indirect and allows searching for users by name  |                  | 11/22/2021 03:20 PM | 0      |       |
| 18462 | Arvados             | Story   | New         | Normal   | Requesting object by uuid should return 403 instead of 404  |                  | 11/22/2021 03:20 PM | 0      |       |
| 18393 | Arvados             | Bug     | New         | Normal   | [workbench2] forces relogin on every new window/tab   |                  | 11/19/2021 02:43 PM | 0      |       |
| 18390 | Arvados Epics       | Story   | In Progress | Normal   | Frozen projects   |                  | 06/01/2022 02:21 PM | 0      |       |
| 18385 | Arvados             | Bug     | New         | Normal   | arvados-server config-dump   arvados-server config-check -config=- spurious warnings  |                  | 11/16/2021 09:06 PM | 0      |       |
| 18371 | Arvados Workbench 2 | Bug     | New         | Normal   | Handle unreachable API server better on startup   |                  | 11/15/2021 07:09 PM | 0      |       |

| #     | Project       | Tracker | Status      | Priority | Subject  | Assigned To    | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|--|----------------|---------------------|--------|-------|
| 18369 | Arvados       | Feature | New         | Normal   | [doc] describe the block packing algorithm used by our various Keep clients (arv-put, python sdk, keep-web, arv-mount) |                | 11/15/2021 04:14 PM | 0      |       |
| 18368 | Arvados       | Feature | New         | Normal   | Notification banner  |                | 06/21/2022 08:00 PM | 0      |       |
| 18362 | Arvados       | Story   | New         | Normal   | cwltest results for Arvados produces badges which can be linked to from commonwl.org                                   |                | 11/10/2021 05:41 PM | 0      |       |
| 18350 | Arvados Epics | Story   | New         | Normal   | Login cluster with only arvados-controller & no fallback to Rails  |                | 02/18/2022 10:00 PM | 0      |       |
| 18347 | Arvados       | Feature | New         | Normal   | Cache negative token lookups in federation/OIDC  |                | 11/23/2021 09:07 PM | 0      |       |
| 18345 | Arvados       | Bug     | New         | Normal   | Activity script crash  |                | 11/23/2021 09:13 PM | 0      |       |
| 18342 | Arvados Epics | Story   | New         | Normal   | Stream Keep data to minimize latency and memory usage  |                | 05/09/2022 03:21 PM | 0      |       |
| 18341 | Arvados       | Story   | New         | Normal   | "arvados-server init" can set up a single-node production cluster  |                | 11/08/2021 02:39 PM | 0      |       |
| 18338 | Arvados       | Story   | New         | Normal   | "arvados-server init" can use a local root CA to sign certificates   |                | 11/05/2021 03:27 PM | 0      |       |
| 18337 | Arvados Epics | Story   | New         | Normal   | Easy install via OS package  |                | 02/18/2022 09:56 PM | 0      |       |
| 18335 | Arvados       | Feature | New         | Normal   | Export health checks as Prometheus metrics   |                | 11/04/2021 03:58 PM | 0      |       |
| 18334 | Arvados       | Bug     | New         | Normal   | Accept release info changes in docker recipes  |                | 11/04/2021 03:23 PM | 0      |       |
| 18311 | Arvados       | Bug     | New         | Normal   | [cwl] test 221 in the 1.2 conformance suite is failing on singularity  | Peter Amstutz  | 06/22/2022 02:56 PM | 0      |       |
| 18292 | Arvados       | Bug     | New         | Normal   | [cleanup] remove AssignNodeHostname from the configuration. Also from the documentation.                               |                | 10/22/2021 09:24 PM | 0      |       |
| 18291 | Arvados       | Task    | In Progress | Normal   | Review 18287-external-url-defaults   | Tom Clegg      | 10/22/2021 07:19 PM | 0      |       |
| 18280 | Arvados       | Bug     | New         | Normal   | Advanced Search in ARV PROD GUI non-functional   |                | 10/20/2021 04:46 PM | 0      |       |
| 18279 | Arvados       | Bug     | New         | Normal   | Data Collection page on 2.3.0 rc2  |                | 10/20/2021 04:45 PM | 0      |       |
| 18278 | Arvados       | Bug     | New         | Normal   | [k8s] start using an ingress   | Ward Vandewege | 11/09/2021 07:56 PM | 0      |       |
| 18266 | Arvados       | Bug     | New         | Normal   | Turn manual testing plan for WB2 into tickets to write cypress tests   |                | 06/22/2022 02:54 PM | 0      |       |
| 18262 | Arvados       | Bug     | New         | Normal   | [crunch-run] handle out-of-diskspace on the compute node better  |                | 10/08/2021 09:42 PM | 0      |       |
| 18255 | Arvados       | Story   | New         | Normal   | Proof of concept Arvados single-node AMI   |                | 10/06/2021 03:25 PM | 0      |       |
| 18241 | Arvados       | Story   | New         | Normal   | "NanoCPUs can not be set" Docker error   |                | 10/13/2021 03:13 PM | 0      |       |
| 18239 | Arvados       | Story   | New         | Normal   | Add Kubernetes testing to CI   |                | 11/09/2021 07:56 PM | 0      |       |
| 18235 | Arvados       | Task    | New         | Normal   | Review   | Ward Vandewege | 11/10/2021 04:05 PM | 0      |       |
| 18234 | Arvados       | Task    | New         | Normal   | Review   | Ward Vandewege | 11/10/2021 04:14 PM | 0      |       |
| 18227 | Arvados       | Task    | New         | Normal   | Review   | Peter Amstutz  | 06/08/2022 03:19 PM | 0      |       |
| 18225 | Arvados       | Task    | In Progress | Normal   | Review 18207-Workbench2-is-not-clearing-the-project-content-when-switching   | Daniel Kutyla  | 01/06/2022 03:51 PM | 0      |       |
| 18221 | Arvados       | Story   | In Progress | Normal   | Test coverage plan for combinations of slurm/lfs/cloud singularity/docker  |                | 06/08/2022 03:19 PM | 0      |       |
| 18220 | Arvados       | Bug     | New         | Normal   | Support Docker ENTRYPOINT on Singularity in crunch-run   |                | 09/29/2021 03:25 PM | 0      |       |

| #     | Project             | Tracker | Status | Priority | Subject  | Assigned To | Updated             | % Done | Hours |
|-------|---------------------|---------|--------|----------|--|-------------|---------------------|--------|-------|
| 18218 | Arvados             | Feature | New    | Normal   | ARV GUI: perform operations on files selected via the filter                                   |             | 09/28/2021 08:30 PM | 0      |       |
| 18217 | Arvados             | Feature | New    | Normal   | Enable file sorting in Data Collection   |             | 09/28/2021 07:45 PM | 0      |       |
| 18214 | Arvados             | Bug     | New    | Normal   | global search results link to wb1 not wb2  |             | 09/28/2021 07:30 PM | 0      |       |
| 18213 | Arvados             | Feature | New    | Normal   | Arvados "display in new tab" shows outdated data   |             | 09/28/2021 07:28 PM | 0      |       |
| 18212 | Arvados             | Bug     | New    | Normal   | Read-only users can't open file in new tab   |             | 09/28/2021 07:27 PM | 0      |       |
| 18211 | Arvados             | Feature | New    | Normal   | Should the Loading Progress bar always be shown?   |             | 09/28/2021 07:16 PM | 0      |       |
| 18210 | Arvados             | Bug     | New    | Normal   | Create Mountinduck Bookmark files not working  |             | 09/28/2021 07:14 PM | 0      |       |
| 18209 | Arvados             | Feature | New    | Normal   | Re-run process on arvados throws error   |             | 09/28/2021 07:12 PM | 0      |       |
| 18208 | Arvados             | Bug     | New    | Normal   | Workbench2 search shows all sites even if just searching in one site                           |             | 09/28/2021 07:09 PM | 0      |       |
| 18205 | Arvados             | Feature | New    | Normal   | [api] [cloud] add live compute instance price to container record                              |             | 06/15/2022 02:45 PM | 0      |       |
| 18204 | Arvados             | Bug     | New    | Normal   | Workbench2 is missing a UI that shows which group a user is member of                          |             | 09/27/2021 08:47 PM | 0      |       |
| 18202 | Arvados Workbench 2 | Bug     | New    | Normal   | User Attributes Dialog are incorrectly displayed   |             | 09/27/2021 08:36 PM | 0      |       |
| 18201 | Arvados Workbench 2 | Bug     | New    | Normal   | "Shared with me" Tree keeps expanding even if I closed it intentionally                        |             | 09/27/2021 08:28 PM | 0      |       |
| 18200 | Arvados Workbench 2 | Bug     | New    | Normal   | Different content size of collection & files in wb2 vs wb                                      |             | 09/27/2021 08:17 PM | 0      |       |
| 18199 | Arvados             | Bug     | New    | Normal   | Issue with sharing settings of "open access" new projects                                      |             | 09/27/2021 07:58 PM | 0      |       |
| 18198 | Arvados             | Bug     | New    | Normal   | "copy selected files into collection" function in WB2 extremely slow                           |             | 09/27/2021 07:45 PM | 0      |       |
| 18197 | Arvados             | Feature | New    | Normal   | add search option to input selection when running a workflow                                   |             | 09/27/2021 07:41 PM | 0      |       |
| 18196 | Arvados             | Feature | New    | Normal   | expose saved searches as browsing option on the left side                                      |             | 09/27/2021 07:39 PM | 0      |       |
| 18194 | Arvados             | Feature | New    | Normal   | "Release" as search option   |             | 09/27/2021 07:35 PM | 0      |       |
| 18193 | Arvados             | Feature | New    | Normal   | Multi-select collections and projects to delete them   |             | 09/27/2021 07:14 PM | 0      |       |
| 18192 | Arvados             | Bug     | New    | Normal   | Advanced search is showing ROX IDs in the search field syntax instead of clear values          |             | 09/27/2021 07:13 PM | 0      |       |
| 18191 | Arvados             | Bug     | New    | Normal   | [doc] the compute node image doc does not take releases into account                           |             | 09/24/2021 09:50 PM | 0      |       |
| 18182 | Arvados             | Feature | New    | Normal   | Parameter on get_permissions API to return every user and group with permissions               |             | 11/24/2021 04:15 PM | 0      |       |
| 18181 | Arvados             | Feature | New    | Normal   | Ability to specify a % of compute instance price that user is willing to go over from cheapest |             | 09/22/2021 04:06 PM | 0      |       |
| 18179 | Arvados Epics       | Story   | New    | Normal   | Better spot instance support   |             | 03/23/2022 01:47 PM | 0      |       |
| 18174 | Arvados             | Feature | New    | Normal   | [servers] add logging with automatic rotation to user-specified directory                      |             | 09/21/2021 09:08 PM | 0      |       |
| 18170 | Arvados             | Bug     | New    | Normal   | Display of long names can be improved on WB2   |             | 09/20/2021 06:19 PM | 0      |       |
| 18168 | Arvados             | Bug     | New    | Normal   | Workbench2 Trash is not listing all trashed items  |             | 09/20/2021 06:14 PM | 0      |       |
| 18167 | Arvados             | Bug     | New    | Normal   | Files in collection are not sorted   |             | 09/20/2021 05:38 PM | 0      |       |



| #     | Project       | Tracker | Status      | Priority | Subject  | Assigned To    | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|--|----------------|---------------------|--------|-------|
| 18166 | Arvados       | Bug     | New         | Normal   | [Release] Auto-sync the arvados gem dependencies on RailsAPI and Workbench1  |                | 11/10/2021 04:14 PM | 0      |       |
| 18165 | Arvados       | Feature | New         | Normal   | Whole-collection search in new collection viewer   |                | 09/20/2021 02:43 PM | 0      |       |
| 18163 | Arvados       | Feature | New         | Normal   | [Crunch] add CWL extension to limit the number of concurrently running jobs during a scatter                           |                | 01/10/2022 03:42 PM | 0      |       |
| 18161 | Arvados       | Bug     | New         | Normal   | [a-d-c] the arvados_dispatchcloud_queue_entries prometheus metric should report actual instance types                  |                | 09/16/2021 04:41 PM | 0      |       |
| 18150 | Arvados       | Story   | New         | Normal   | Document configuration items for customizing text in Workbench   |                | 09/15/2021 01:31 PM | 0      |       |
| 18125 | Arvados       | Feature | New         | Normal   | [deployment][provision][documentation] explain how to use a custom/existing postgresql RDBMS                           | Javier Bértoli | 09/13/2021 10:12 PM | 0      |       |
| 18124 | Arvados       | Feature | New         | Normal   | User edit page   |                | 09/13/2021 10:05 PM | 0      |       |
| 18118 | Arvados       | Bug     | New         | Normal   | investigate separate socket timeouts waiting for connection and HTTP response in Python SDK                            |                | 09/08/2021 03:22 PM | 0      |       |
| 18117 | Arvados       | Story   | In Progress | Normal   | Sample tracker   |                | 09/08/2021 02:02 PM | 0      |       |
| 18114 | Arvados       | Bug     | New         | Normal   | [a-d-c] slow down retries when CreateInstance returns non-quota/non-throttle errors                                    |                | 09/07/2021 06:11 PM | 0      |       |
| 18101 | Arvados       | Bug     | New         | Normal   | [a-d-c] [AWS] add option to spin up (spot) instances in more/all availability zones in the region                      |                | 09/03/2021 08:16 PM | 0      |       |
| 18075 | Arvados       | Bug     | New         | Normal   | arvados-dispatch-cloud should respect Containers.MaxComputeVMs   |                | 08/30/2021 07:33 PM | 0      |       |
| 18071 | Arvados       | Feature | New         | Normal   | Use postgresql advisory locks to prevent concurrent dispatcher / keep-balance processes                                |                | 08/26/2021 05:55 PM | 0      |       |
| 18047 | Arvados Epics | Story   | New         | Normal   | Faceted search of metadata   |                | 02/18/2022 10:02 PM | 0      |       |
| 18041 | Arvados       | Task    | New         | Normal   | Review   | Peter Amstutz  | 06/15/2022 02:35 PM | 0      |       |
| 18019 | Arvados       | Bug     | New         | Normal   | [deployment][arvados-formula] selinux breaks many installation steps   |                | 08/12/2021 06:31 PM | 0      |       |
| 18016 | Arvados       | Bug     | New         | Normal   | [api] remove unused last_used_at and last_used_by_ip_address columns on api_client_authorizations table                |                | 08/12/2021 02:52 PM | 0      |       |
| 18011 | Arvados       | Bug     | New         | Normal   | [packaging][centos7] systemctl daemon-reload should be run by the post-inst script when upgrading packages on centos 7 |                | 08/13/2021 12:07 AM | 0      |       |
| 18009 | Arvados       | Bug     | New         | Normal   | [controller] always returns an empty "unsigned_manifest_text" field for collections                                    |                | 08/11/2021 05:15 PM | 0      |       |
| 18008 | Arvados       | Bug     | New         | Normal   | [api] reqid not always being recorded in the api server log  |                | 08/11/2021 05:06 PM | 0      |       |
| 18000 | Arvados       | Bug     | New         | Normal   | [deduplicationreport] negative number in the "saved by Keep deduplication" report                                      |                | 08/10/2021 01:27 PM | 0      |       |
| 17993 | Arvados       | Feature | New         | Normal   | [deduplication-report] supports storage classes  |                | 11/23/2021 09:26 PM | 0      |       |
| 17991 | Arvados       | Task    | In Progress | Normal   | Review #17990 arvados-formula:commit:1ad296f, branch 17990-add-rvm-to-ubuntu1804                                       | Ward Vandewege | 08/09/2021 12:14 PM | 0      |       |
| 17988 | Arvados       | Feature | New         | Normal   | Enforce memory limits using Singularity + cloud  |                | 06/22/2022 02:55 PM | 0      |       |

| #     | Project       | Tracker | Status      | Priority | Subject  | Assigned To      | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|--|------------------|---------------------|--------|-------|
| 17981 | Arvados       | Feature | New         | Normal   | Hint to set properties on output collection based on workflow input or output parameter values                           |                  | 08/05/2021 01:51 PM | 0      |       |
| 17969 | Arvados       | Support | New         | Normal   | Investigate plugins for redmine templates  | Lucas Di Pentima | 08/31/2021 07:29 PM | 0      |       |
| 17953 | Arvados       | Story   | New         | Normal   | [api] Remove unused "node" object  |                  | 11/23/2021 09:28 PM | 0      |       |
| 17950 | Arvados       | Task    | New         | Normal   | review 17949-add-bullseye  |                  | 07/29/2021 07:26 PM | 0      |       |
| 17946 | Arvados       | Feature | New         | Normal   | design: add complex structures to structured vocabulary  |                  | 11/02/2021 05:12 PM | 0      |       |
| 17945 | Arvados       | Feature | New         | Normal   | design: Add type checking to the structured vocabulary   |                  | 11/02/2021 05:13 PM | 0      |       |
| 17942 | Arvados       | Bug     | New         | Normal   | [arv-mount] requests manifest text multiple times when mounting collection   |                  | 08/09/2021 03:41 PM | 0      |       |
| 17941 | Arvados       | Bug     | New         | Normal   | [ws] memory management issues  |                  | 08/09/2021 03:40 PM | 0      |       |
| 17940 | Arvados       | Bug     | New         | Normal   | [controller] memory management issues  |                  | 08/09/2021 03:40 PM | 0      |       |
| 17938 | Arvados       | Bug     | New         | Normal   | [deployment][arvados-formula] shell node centos-7 packages   | Javier Bértoli   | 07/23/2021 07:08 PM | 0      |       |
| 17937 | Arvados       | Bug     | New         | Normal   | [workbench] uploader is hardcoded to X-Keep-Desired-Replicas: 2  |                  | 08/13/2021 04:40 AM | 0      |       |
| 17931 | Arvados       | Task    | New         | Normal   | Review   | Lucas Di Pentima | 08/05/2021 03:27 PM | 0      |       |
| 17919 | Arvados       | Task    | New         | Normal   | investigate  | Peter Amstutz    | 06/22/2022 02:56 PM | 0      |       |
| 17918 | Arvados       | Bug     | New         | Normal   | cwltool 'id' changes packing behavior  | Peter Amstutz    | 06/22/2022 02:56 PM | 0      |       |
| 17910 | Arvados       | Task    | New         | Normal   | investigate  | Peter Amstutz    | 01/19/2022 02:17 PM | 0      |       |
| 17909 | Arvados       | Task    | New         | Normal   | investigate  | Peter Amstutz    | 06/22/2022 02:56 PM | 0      |       |
| 17878 | Arvados       | Bug     | New         | Normal   | [container shell] confusing error "channel 3: bad ext data" when forwarding tcp traffic into a container with API: false |                  | 07/08/2021 05:21 PM | 0      |       |
| 17876 | Arvados       | Task    | New         | Normal   | Review   | Ward Vandewege   | 06/22/2022 02:56 PM | 0      |       |
| 17875 | Arvados       | Task    | New         | Normal   | Review   | Peter Amstutz    | 06/22/2022 02:56 PM | 0      |       |
| 17859 | Arvados       | Bug     | New         | Normal   | When @AutoSetupNewUsers: true@ new users' username is added as email   |                  | 08/02/2021 12:23 PM | 0      |       |
| 17849 | Arvados Epics | Story   | New         | Normal   | FUSE driver v2   |                  | 05/09/2022 03:22 PM | 0      |       |
| 17848 | Arvados Epics | Story   | In Progress | Normal   | Improve a-c-r usability  |                  | 06/01/2022 02:14 PM | 0      |       |
| 17846 | Arvados       | Bug     | New         | Normal   | [tutorial] inconsistencies/roadbumps   | Ward Vandewege   | 06/22/2022 02:56 PM | 0      |       |
| 17845 | Arvados       | Bug     | New         | Normal   | [tutorial] reuse is not working  |                  | 06/22/2022 02:56 PM | 0      |       |
| 17838 | Arvados       | Feature | New         | Normal   | Create filter group from advanced search   |                  | 08/05/2021 03:27 PM | 0      |       |
| 17827 | Arvados       | Feature | New         | Normal   | [deployment][provision] rename the *_TAG variables to *_FORMULA_TAG  |                  | 06/21/2021 06:17 PM | 0      |       |
| 17826 | Arvados       | Feature | New         | Normal   | Mark individual collections with permission to download through keep-web.  |                  | 08/10/2021 05:35 PM | 0      |       |
| 17814 | Arvados       | Feature | New         | Normal   | Send "invite" or "friend request" to connect with other users  |                  | 08/06/2021 09:51 PM | 0      |       |
| 17807 | Arvados       | Feature | New         | Normal   | keep-web supports login flow   |                  | 06/22/2022 03:32 PM | 0      |       |

| #     | Project       | Tracker | Status      | Priority | Subject  | Assigned To    | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|--|----------------|---------------------|--------|-------|
| 17805 | Arvados       | Feature | In Progress | Normal   | [fuse] access containers and container_requests through by_id directory in sitefs  | Tom Clegg      | 12/08/2021 07:44 PM | 0      |       |
| 17786 | Arvados       | Bug     | New         | Normal   | [deployment][webshell][shellinabox] centos 7's shellinabox is not pam-enabled  |                | 07/09/2021 07:29 PM | 0      |       |
| 17780 | Arvados       | Bug     | New         | Normal   | [a-d-c] when toggling UsePreemptibleInstances, existing containers that are runnable generate lots of errors                               |                | 07/06/2021 09:07 PM | 0      |       |
| 17775 | Arvados       | Bug     | New         | Normal   | [a-d-c] the user should be able to see when preemptible nodes get shut down and the running container requeued                             |                | 12/14/2021 09:01 PM | 0      |       |
| 17773 | Arvados       | Feature | New         | Normal   | support token OIDC token introspection   |                | 06/08/2021 05:21 PM | 0      |       |
| 17772 | Arvados       | Feature | New         | Normal   | use subject identifier (username etc) in "identity_url" instead of "email" for login   |                | 01/31/2022 04:22 PM | 0      |       |
| 17771 | Arvados       | Bug     | New         | Normal   | [a-d-c] when a cluster supports preemptible nodes, there should be a knob to allow the user to choose the use of preemptible nodes, or not |                | 07/06/2021 09:08 PM | 0      |       |
| 17768 | Arvados       | Feature | New         | Normal   | Special file/path in collection that indicates a folder shouldn't be expanded by default   |                | 06/07/2021 02:45 PM | 0      |       |
| 17764 | Arvados       | Bug     | New         | Normal   | [arv-put] progress update does not refresh frequently enough   |                | 07/06/2021 09:08 PM | 0      |       |
| 17759 | Arvados       | Bug     | New         | Normal   | [Keep] azure blob driver 404 errors are weird  |                | 07/06/2021 09:08 PM | 0      |       |
| 17751 | Arvados       | Feature | New         | Normal   | [arvados-dispatch-cloud] expose rate-limiting condition in metrics   | Nico César     | 06/02/2021 08:02 PM | 0      |       |
| 17746 | Arvados       | Bug     | New         | Normal   | Long lines in the WB2 logs are wrapped messing up the viewport   |                | 06/01/2021 09:50 PM | 0      |       |
| 17745 | Arvados       | Bug     | New         | Normal   | [config] arvados-server config-dump with ec2 driver has confusing output   |                | 07/06/2021 09:08 PM | 0      |       |
| 17741 | Arvados       | Bug     | New         | Normal   | Golang SDK CollectionFileSystem uses time.Now() as default Last-Modified for all collections identified by portable data hash              |                | 06/04/2021 03:30 PM | 0      |       |
| 17718 | Arvados       | Story   | New         | Normal   | Standalone JWT token support for OIDC  |                | 06/08/2021 05:21 PM | 0      |       |
| 17701 | Arvados Epics | Story   | New         | Normal   | WB2 usable on small screens / mobile   |                | 02/18/2022 10:01 PM | 0      |       |
| 17699 | Arvados       | Story   | In Progress | Normal   | Design new keepstore internal architecture that supports efficient streaming & range requests  | Tom Clegg      | 09/28/2021 07:41 PM | 0      |       |
| 17695 | Arvados       | Feature | In Progress | Normal   | [costanalyzer] make an accurate report for spot instances on AWS   |                | 09/22/2021 08:47 PM | 0      |       |
| 17694 | Arvados       | Feature | New         | Normal   | [Keep][keep-web] improve observability of buffer cache   |                | 05/18/2021 08:32 PM | 0      |       |
| 17693 | Arvados       | Feature | New         | Normal   | [keep-web] Improve cache efficiency for a mix of fast and slow clients   |                | 05/18/2021 08:20 PM | 0      |       |
| 17684 | Arvados       | Feature | New         | Normal   | [deployment][arvados-formula] add sudo examples to use arvados as a pam source for shell nodes   |                | 07/06/2021 09:11 PM | 0      |       |
| 17681 | Arvados       | Bug     | New         | Normal   | [controller] seems to have a really long timeout for its db connection   |                | 06/08/2021 05:52 PM | 0      |       |
| 17674 | Arvados       | Bug     | New         | Normal   | add profiling infrastructure to Rails API server   |                | 06/08/2021 05:53 PM | 0      |       |
| 17669 | Arvados       | Task    | In Progress | Normal   | Review   | Tom Clegg      | 12/07/2021 12:47 AM | 0      |       |
| 17660 | Arvados       | Task    | In Progress | Normal   | Review 17209-http-forward  | Ward Vandewege | 05/11/2021 07:10 PM | 0      |       |
| 17628 | Arvados       | Task    | In Progress | Normal   | 15. push arvbox-demo image   |                | 06/09/2021 03:47 PM | 0      |       |
| 17613 | Arvados       | Feature | New         | Normal   | "created_by_uuid" field  |                | 05/05/2021 03:49 PM | 0      |       |

| #     | Project             | Tracker | Status      | Priority | Subject   | Assigned To    | Updated             | % Done | Hours |
|-------|---------------------|---------|-------------|----------|---|----------------|---------------------|--------|-------|
| 17597 | Arvados             | Bug     | New         | Normal   | [keep-web] Improve error response when AnonymousUserToken not configured and no token provided by client              |                | 04/28/2021 06:24 PM | 0      |       |
| 17586 | Arvados             | Feature | New         | Normal   | Merge collections   |                | 04/26/2021 02:32 PM | 0      |       |
| 17584 | Arvados             | Bug     | New         | Normal   | Permission dialog should indicate that permissions are inherited  |                | 04/26/2021 02:11 PM | 0      |       |
| 17581 | Arvados             | Feature | New         | Normal   | Improvement: hierarchy in workflow selection in WB2   |                | 04/23/2021 01:56 PM | 0      |       |
| 17580 | Arvados             | Bug     | New         | Normal   | multi-select for inputs in workflow doesn't work anymore  |                | 04/23/2021 01:55 PM | 0      |       |
| 17578 | Arvados             | Bug     | New         | Normal   | Global search results presentation in WB2   |                | 04/23/2021 01:51 PM | 0      |       |
| 17577 | Arvados             | Bug     | New         | Normal   | Current description not shown under Edit Project  |                | 04/22/2021 06:55 AM | 0      |       |
| 17576 | Arvados             | Bug     | New         | Normal   | Copy collection link includes style   |                | 04/22/2021 06:54 AM | 0      |       |
| 17575 | Arvados             | Bug     | New         | Normal   | "Shared with me" Tree keeps expanding even if I closed it intentionally   |                | 04/22/2021 06:51 AM | 0      |       |
| 17561 | Arvados             | Bug     | New         | Normal   | [arvados-dispatch-cloud] inst.SetTags() and inst.Destroy() should respect rate-limiting responses from cloud provider |                | 06/02/2021 08:02 PM | 0      |       |
| 17557 | Arvados             | Task    | New         | Normal   | Review  |                | 07/07/2021 06:59 PM | 0      |       |
| 17556 | Arvados             | Task    | In Progress | Normal   | Review 16997-sort-config-for-diff   | Tom Clegg      | 04/28/2021 03:32 PM | 0      |       |
| 17555 | Arvados             | Task    | In Progress | Normal   | Review 16971-Issues-with-Project-and-Collection-name-description-not-being-saved-shown                                | Daniel Kutyla  | 06/24/2021 08:21 PM | 0      |       |
| 17554 | Arvados             | Task    | New         | Normal   | Review  |                | 07/07/2021 06:59 PM | 0      |       |
| 17536 | Arvados             | Task    | New         | Normal   | Review  | Peter Amstutz  | 04/28/2021 03:55 PM | 0      |       |
| 17520 | Arvados             | Feature | New         | Normal   | Option to delete a container and all associated child containers, logs and outputs.                                   |                | 04/07/2021 03:17 PM | 0      |       |
| 17519 | Arvados Workbench 2 | Task    | New         | Normal   | Update workbench1's link from the "Current token" dialog to take the user directly to wb2's "Get API token" dialog.   |                | 07/06/2021 09:08 PM | 0      |       |
| 17518 | Arvados Workbench 2 | Feature | New         | Normal   | Workbench2 lets users auto-login and access dialogs through direct links  |                | 07/06/2021 09:08 PM | 0      |       |
| 17510 | Arvados             | Feature | New         | Normal   | Create filter group based on an advanced search query in the UI   |                | 09/10/2021 01:33 PM | 0      |       |
| 17502 | Arvados             | Task    | In Progress | Normal   | need help finding docker contain to run correct java version for PharmCAT   | Ward Vandewege | 04/02/2021 01:51 PM | 0      |       |
| 17494 | Arvados             | Bug     | New         | Normal   | Still updating users from login cluster when nothing changed  |                | 03/22/2021 04:00 PM | 0      |       |
| 17490 | Arvados             | Feature | New         | Normal   | [workbench2] make filter groups creatable/editable  |                | 07/06/2021 09:08 PM | 0      |       |
| 17483 | Arvados             | Task    | New         | Normal   | Review  |                | 04/14/2021 07:47 PM | 0      |       |
| 17478 | Arvados             | Story   | New         | Normal   | Port Rails controller and integration tests for Groups to controller  |                | 06/08/2021 05:55 PM | 0      |       |
| 17477 | Arvados             | Task    | New         | Normal   | document arv-bash   |                | 03/17/2021 02:47 PM | 0      |       |
| 17472 | Arvados             | Story   | In Progress | Normal   | Architecture for displaying container metrics in workbench  | Tom Clegg      | 12/16/2021 04:29 PM | 0      |       |
| 17468 | Arvados             | Feature | New         | Normal   | [controller] Skip repetitive OIDC UserInfo calls if access token validates as an ID token                             |                | 07/06/2021 09:11 PM | 0      |       |

| #     | Project             | Tracker | Status      | Priority | Subject  | Assigned To      | Updated             | % Done | Hours |
|-------|---------------------|---------|-------------|----------|--|------------------|---------------------|--------|-------|
| 17461 | Arvados             | Feature | New         | Normal   | Flag to make turn file format mismatches from an error to a warning  | Jiayong Li       | 04/14/2021 07:47 PM | 0      |       |
| 17459 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz    | 02/23/2022 03:13 PM | 0      |       |
| 17456 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz    | 05/04/2022 03:19 PM | 0      |       |
| 17434 | Arvados             | Bug     | New         | High     | project not shown in hierarchy on the left of wb2  |                  | 03/15/2021 02:35 PM | 0      |       |
| 17433 | Arvados             | Bug     | New         | Normal   | Long picklists hide typing field in WB2  |                  | 03/01/2021 09:06 PM | 0      |       |
| 17428 | Arvados             | Bug     | New         | Normal   | [deployment] arvados-api-server fails to re-install/upgrade if the postgresql-client and the server versions differ              |                  | 07/06/2021 09:08 PM | 0      |       |
| 17424 | Arvados             | Bug     | New         | Normal   | [API] group contents endpoint edge cases with filter on uuid   |                  | 03/08/2021 08:48 PM | 0      |       |
| 17420 | Arvados             | Support | New         | Normal   | Review Lon's cwltool PR  | Peter Amstutz    | 09/15/2021 03:16 PM | 0      |       |
| 17416 | Arvados Workbench 2 | Bug     | New         | Normal   | Make sure dev packages don't get included when making the production build   |                  | 02/19/2021 07:45 PM | 0      |       |
| 17413 | Arvados             | Bug     | New         | Normal   | [arv-mount] Exit (instead of undefined behavior) after unhandled exception   |                  | 07/06/2021 09:08 PM | 0      |       |
| 17412 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz    | 05/26/2021 04:42 PM | 0      |       |
| 17410 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz    | 03/03/2021 06:51 PM | 0      |       |
| 17403 | Arvados             | Task    | In Progress | Normal   | Review 17337-files-not-visible-in-arvados  | Daniel Kutyla    | 03/31/2021 03:23 PM | 0      |       |
| 17401 | Arvados             | Feature | New         | Normal   | VS code plugin for Arvados   |                  | 02/18/2021 04:27 PM | 0      |       |
| 17400 | Arvados Workbench 2 | Bug     | New         | Normal   | Directly shared collections are displayed as "read-only"   |                  | 02/17/2021 10:37 PM | 0      |       |
| 17396 | Arvados             | Bug     | New         | High     | Favorites copy dialog further issues   |                  | 02/16/2021 10:31 PM | 0      |       |
| 17381 | Arvados             | Bug     | New         | Normal   | [playground] [wb2] add a redirect  |                  | 02/12/2021 04:34 PM | 0      |       |
| 17368 | Arvados             | Task    | Feedback    | Normal   | 10. Deploy RC to su92l   | Peter Amstutz    | 03/03/2021 06:03 PM | 0      |       |
| 17358 | Arvados             | Bug     | New         | Normal   | [wb2] mis-placed label?  |                  | 07/06/2021 09:08 PM | 0      |       |
| 17357 | Arvados             | Bug     | New         | Normal   | [wb2] ssh keys for admin user list all of them (in the user tab)   |                  | 07/06/2021 09:08 PM | 0      |       |
| 17354 | Arvados             | Feature | New         | Normal   | Be able to inject additional documentation text into WebDAV/s3 info dialog   |                  | 02/09/2021 03:51 PM | 0      |       |
| 17348 | Arvados             | Story   | New         | Normal   | Example workflow template which streams data from S3 in first step, does some computation steps, and uploads results back to S3. |                  | 02/05/2021 06:02 PM | 0      |       |
| 17347 | Arvados             | Bug     | New         | Normal   | crunch-run --list fatal error out of memory  |                  | 02/05/2021 05:22 PM | 0      |       |
| 17345 | Arvados             | Bug     | New         | Normal   | [boot] handle dependency upgrades better in "arvados-package build"  |                  | 07/06/2021 09:12 PM | 0      |       |
| 17344 | Arvados             | Story   | New         | Normal   | [boot] Make arvados-server-easy package suitable for demo use case   | Tom Clegg        | 07/06/2021 09:12 PM | 0      |       |
| 17327 | Arvados             | Feature | New         | Normal   | Go codegen for reading/writing CWL   | Nico César       | 03/03/2021 06:51 PM | 0      |       |
| 17326 | Arvados             | Task    | New         | Normal   | Review   | Lucas Di Pentima | 03/17/2021 03:55 PM | 0      |       |
| 17320 | Arvados             | Support | New         | Normal   | Explain what additional configuration is needed for provision.sh to go to production   | Peter Amstutz    | 05/26/2021 04:42 PM | 0      |       |
| 17314 | Arvados             | Bug     | New         | Normal   | [API] [controller] [Workbench] 404 on foreign user UUID in admin interface   |                  | 07/06/2021 09:08 PM | 0      |       |

| #     | Project             | Tracker | Status      | Priority | Subject   | Assigned To    | Updated             | % Done | Hours |
|-------|---------------------|---------|-------------|----------|---|----------------|---------------------|--------|-------|
| 17313 | Arvados             | Feature | New         | Normal   | [Documentation] improve federation documentation                            | Ward Vandewege | 03/17/2021 03:55 PM | 0      |       |
| 17310 | Arvados             | Feature | New         | Normal   | SAML support  |                | 02/01/2021 06:49 PM | 0      |       |
| 17309 | Arvados             | Feature | New         | Normal   | Keep "Shared with me" collapsed unless opened manually                      |                | 02/01/2021 04:58 PM | 0      |       |
| 17304 | Arvados             | Feature | New         | Normal   | Allow setting properties on processes                                       |                | 01/29/2021 04:59 PM | 0      |       |
| 17303 | Arvados             | Feature | New         | Normal   | List properties and allow filtering by them in the project listings         |                | 01/29/2021 04:57 PM | 0      |       |
| 17300 | Arvados             | Bug     | New         | High     | array of array of File causes 'NoneType' object has no attribute 'resolved' |                | 01/29/2021 02:19 PM | 0      |       |
| 17292 | Arvados             | Feature | New         | Normal   | Merging collections feature   |                | 01/25/2021 05:00 PM | 0      |       |
| 17291 | Arvados             | Bug     | New         | Normal   | Copy selected to collection issue   |                | 01/25/2021 04:59 PM | 0      |       |
| 17287 | Arvados             | Story   | In Progress | Normal   | Ruby 2.5 will be EOled soon, make sure to be ready for 2.6                  |                | 08/30/2021 06:12 PM | 0      |       |
| 17283 | Arvados             | Task    | New         | Normal   | Review  | Ward Vandewege | 03/04/2021 08:13 PM | 0      |       |
| 17277 | Arvados             | Task    | New         | Normal   | Make sure machine is configured to respond for that virtual host            | Ward Vandewege | 02/24/2021 07:45 PM | 0      |       |
| 17275 | Arvados             | Bug     | New         | Normal   | Move Go Arvados RPC module into Go SDK & migrate to new API                 |                | 01/20/2021 04:36 PM | 0      |       |
| 17274 | Arvados             | Story   | New         | Normal   | Add "viewer.commonwl.org" DNS alias   | Peter Amstutz  | 02/24/2021 07:45 PM | 0      |       |
| 17272 | Arvados             | Story   | New         | Normal   | Doc site feedback   |                | 01/20/2021 04:44 PM | 0      |       |
| 17261 | Arvados             | Feature | New         | Normal   | Determine ownership of objects within wb2                                   |                | 01/19/2021 06:29 PM | 0      |       |
| 17251 | Arvados             | Feature | New         | Normal   | Investigate mypyc for arvados-cwl-runner                                    |                | 01/08/2021 03:56 PM | 0      |       |
| 17244 | Arvados             | Bug     | New         | Normal   | Make sure cgroupsV2 works with Arvados                                      |                | 01/19/2021 06:43 PM | 0      |       |
| 17232 | Arvados             | Support | New         | Normal   | add example of readRDS() to arvadosR help                                   |                | 11/09/2021 07:58 PM | 0      |       |
| 17214 | Arvados             | Story   | New         | Normal   | Investigate using tracing   |                | 01/19/2021 06:30 PM | 0      |       |
| 17209 | Arvados             | Feature | In Progress | Normal   | Controller forwards web requests to crunch worker nodes                     | Tom Clegg      | 05/11/2021 07:10 PM | 0      |       |
| 17207 | Arvados Epics       | Story   | New         | Normal   | External access to web services running in containers                       |                | 05/09/2022 03:20 PM | 0      |       |
| 17206 | Arvados             | Feature | New         | Normal   | crunch-run reverse proxies HTTP requests to container                       |                | 01/19/2021 07:00 PM | 0      |       |
| 17195 | Arvados Workbench 2 | Bug     | New         | Normal   | workbench2/static/js/main.ad432f16.js has c97qk.arvadosapi.com hardcoded    |                | 12/05/2020 07:41 PM | 0      |       |
| 17194 | Arvados             | Feature | New         | Normal   | support Amazon Linux  |                | 12/04/2020 07:54 PM | 0      |       |
| 17186 | Arvados             | Bug     | New         | Normal   | [dispatch] broken node logs should also be copied to a-d-c logs             |                | 12/02/2020 05:49 PM | 0      |       |
| 17185 | Arvados             | Feature | New         | Normal   | [adc] add broken node metrics   | Tom Clegg      | 04/28/2021 01:37 PM | 0      |       |
| 17181 | Arvados             | Task    | New         | Normal   | Talk to Michael   |                | 12/15/2020 06:20 PM | 0      |       |
| 17178 | Arvados             | Feature | New         | Normal   | Render live graphs of container crunchstat in wb2                           |                | 01/18/2022 09:46 PM | 0      |       |
| 17174 | Arvados             | Feature | New         | Normal   | Menu item ordering  |                | 12/01/2020 09:29 PM | 0      |       |
| 17172 | Arvados             | Feature | New         | Normal   | Stale-while-revalidate caching strategy for requests                        |                | 12/01/2020 07:04 PM | 0      |       |

| #     | Project       | Tracker | Status      | Priority | Subject   | Assigned To      | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|---|------------------|---------------------|--------|-------|
| 17168 | Arvados       | Bug     | In Progress | Normal   | Add some basic documentation about wb2 to user guide  | Sarah Zaranek    | 11/30/2020 09:28 PM | 0      |       |
| 17166 | Arvados       | Support | Feedback    | Normal   | Set up CWL project jenkins server   |                  | 12/15/2020 06:20 PM | 0      |       |
| 17160 | Arvados       | Bug     | New         | Normal   | [packaging] upgrade run_upload_packages.py to use twine for upload to PyPI                                    |                  | 11/23/2020 04:28 PM | 0      |       |
| 17159 | Arvados       | Bug     | New         | Normal   | [build] make build-packages-python-ruby run on a Jenkins satellite  |                  | 11/23/2020 04:25 PM | 0      |       |
| 17158 | Arvados       | Bug     | New         | Normal   | Cannot execute a registered CommandLineTool, only Workflow  |                  | 11/23/2020 04:20 PM | 0      |       |
| 17157 | Arvados       | Bug     | New         | Normal   | Workbench should have all collection updates result in new versions   |                  | 11/23/2020 04:22 PM | 0      |       |
| 17153 | Arvados       | Bug     | New         | Normal   | Displays "Your project is empty." instead of "Nothing matched the search" when a search doesn't find anything |                  | 11/19/2020 08:16 PM | 0      |       |
| 17149 | Arvados       | Feature | New         | Normal   | Checkpoint / snapshot to support migrating tasks when more memory is needed                                   |                  | 11/19/2020 10:42 AM | 0      |       |
| 17148 | Arvados       | Feature | New         | Normal   | add logging middleware to lib/cmd   |                  | 06/07/2021 02:42 PM | 0      |       |
| 17116 | Arvados       | Story   | New         | Normal   | Consider excluding api_client_authorization from audit logs by default.                                       |                  | 11/16/2020 04:23 PM | 0      |       |
| 17112 | Arvados       | Feature | New         | Normal   | Store unsigned collection manifests in keep   |                  | 11/13/2020 10:40 PM | 0      |       |
| 17110 | Arvados       | Feature | New         | Normal   | Container reuse on sub-workflows and chunks of scatter inputs   |                  | 11/13/2020 03:54 PM | 0      |       |
| 17104 | Arvados       | Feature | New         | Normal   | Feature to toggle "detailed rows" in project view   |                  | 11/30/2020 05:42 PM | 0      |       |
| 17100 | Arvados       | Feature | New         | Normal   | Audit logs should include current/logged in user  |                  | 11/09/2020 04:37 PM | 0      |       |
| 17089 | Arvados       | Task    | New         | Normal   | Review  | Lucas Di Pentima | 02/02/2021 06:32 PM | 0      |       |
| 17074 | Arvados       | Bug     | New         | Normal   | Use count=none & keyset paging  |                  | 11/03/2020 09:15 PM | 0      |       |
| 17073 | Arvados       | Bug     | New         | Normal   | Permission links originating from users should only update that user  | Peter Amstutz    | 02/02/2021 06:32 PM | 0      |       |
| 17070 | Arvados       | Feature | New         | Normal   | [packaging][centos] build packages for centos8  |                  | 07/06/2021 09:12 PM | 0      |       |
| 17054 | Arvados       | Feature | In Progress | Normal   | Custom naming for scatter steps   |                  | 05/04/2022 03:19 PM | 0      |       |
| 17052 | Arvados       | Bug     | In Progress | Normal   | arvados-server replaces run_test_services.py  |                  | 10/28/2020 04:37 PM | 0      |       |
| 17050 | Arvados Epics | Story   | In Progress | Normal   | arvados.org 2.0   |                  | 04/07/2022 06:45 PM | 0      |       |
| 17041 | Arvados       | Bug     | New         | Normal   | Upload doesn't work on arvbox-demo  |                  | 10/22/2020 08:05 PM | 0      |       |
| 17038 | Arvados       | Feature | New         | Normal   | [controller] Option to request additional scopes, and verify additional claims, during OpenID Connect auth    |                  | 05/19/2021 09:04 PM | 0      |       |
| 17037 | Arvados       | Feature | New         | Normal   | [controller] Improve use of given_name/family_name fields for generic OpenID Connect providers                |                  | 10/21/2020 05:33 PM | 0      |       |
| 17005 | Arvados       | Bug     | New         | Normal   | CWL v1.2 Conformance test 83 failed twice on the new Arvados Playground                                       |                  | 10/14/2020 04:19 PM | 0      |       |
| 17002 | Arvados Epics | Story   | In Progress | Normal   | Arvados Overview Video (Big Picture Video)  |                  | 06/01/2022 02:20 PM | 0      |       |
| 17001 | Arvados Epics | Story   | New         | Normal   | WGS Demo Works in WB2 and Is Updated to Reflect WB2 Features  |                  | 06/01/2022 02:34 PM | 0      |       |
| 16975 | Arvados       | Feature | New         | Normal   | Direct navigation to federated objects  |                  | 11/03/2020 08:50 PM | 0      |       |
| 16973 | Arvados       | Bug     | New         | Normal   | No "disable re-use" option when running a newly registered workflow   |                  | 10/07/2020 06:46 PM | 0      |       |
| 16972 | Arvados       | Bug     | New         | Normal   | Container request page doesn't refresh  |                  | 10/07/2020 06:33 PM | 0      |       |

| #     | Project             | Tracker | Status      | Priority | Subject  | Assigned To    | Updated             | % Done | Hours |
|-------|---------------------|---------|-------------|----------|--|----------------|---------------------|--------|-------|
| 16970 | Arvados             | Bug     | New         | Normal   | "Shared" option in sharing dialog is confusing   |                | 10/07/2020 06:30 PM | 0      |       |
| 16969 | Arvados Workbench 2 | Bug     | New         | Normal   | User with can_manage access can drop own permissions by making "private"                       |                | 09/10/2021 01:33 PM | 0      |       |
| 16964 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz  | 07/15/2021 06:55 PM | 0      |       |
| 16945 | Arvados Epics       | Story   | In Progress | Normal   | WB2 Workflows / containers feature parity  |                | 06/01/2022 02:16 PM | 0      |       |
| 16943 | Arvados Epics       | Story   | New         | Normal   | WB2 Descriptions, project & collection operations  |                | 06/01/2022 02:18 PM | 0      |       |
| 16933 | Arvados             | Bug     | New         | Normal   | [login federation] post-trashing collection UX bug   |                | 09/30/2020 04:49 PM | 0      |       |
| 16932 | Arvados             | Bug     | New         | Normal   | [login federation] trashing collections: snackbar issues                                       |                | 10/02/2020 03:31 PM | 0      |       |
| 16931 | Arvados             | Bug     | New         | Normal   | [login federation] Not Found modal when looking at trashed collection                          |                | 09/30/2020 04:39 PM | 0      |       |
| 16888 | Arvados             | Bug     | In Progress | Normal   | Federate container token cannot access resources on other clusters                             | Tom Clegg      | 06/22/2022 03:25 PM | 0      |       |
| 16881 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz  | 03/17/2021 03:58 PM | 0      |       |
| 16879 | Arvados             | Task    | New         | Normal   | Review   | Peter Amstutz  | 09/23/2020 04:27 PM | 0      |       |
| 16871 | Arvados             | Support | New         | Normal   | Translate NextFlow workflows to CWL with notes   |                | 09/22/2020 06:18 PM | 0      |       |
| 16870 | Arvados             | Story   | New         | Normal   | Research & create examples of other CWL patterns   | Jiayong Li     | 10/30/2020 04:11 PM | 0      |       |
| 16869 | Arvados             | Story   | New         | Normal   | Go through workflow patterns and add them to the CWL patterns repo                             | Jiayong Li     | 10/30/2020 04:11 PM | 0      |       |
| 16867 | Arvados             | Bug     | New         | Normal   | Rust SDK   |                | 09/23/2020 09:04 AM | 0      |       |
| 16866 | Arvados             | Feature | New         | Normal   | Support OpenAPI  |                | 10/16/2020 04:50 PM | 0      |       |
| 16858 | Arvados Epics       | Story   | New         | Normal   | Collection check in / check out  |                | 02/18/2022 09:55 PM | 0      |       |
| 16853 | Arvados             | Bug     | New         | Normal   | [arvbox] various bugs  |                | 09/18/2020 08:55 PM | 0      |       |
| 16852 | Arvados             | Bug     | New         | Normal   | [keep-balance] replication level distribution should account for volumes' built-in replication |                | 07/06/2021 09:12 PM | 0      |       |
| 16851 | Arvados             | Bug     | New         | Normal   | [keep-balance] "underreplicated blocks" are overcounted in log messages                        |                | 07/06/2021 09:12 PM | 0      |       |
| 16849 | Arvados             | Feature | New         | Normal   | Investigate / document using Rabix Composer + arv-mount + arvados-cwl-runner                   |                | 09/18/2020 05:19 PM | 0      |       |
| 16843 | Arvados             | Feature | New         | Normal   | [a-d-c] admin cli  |                | 07/06/2021 09:08 PM | 0      |       |
| 16832 | Arvados             | Bug     | New         | Normal   | replace linkchecker in our build environment   | Ward Vandewege | 11/04/2020 05:23 PM | 0      |       |
| 16830 | Arvados             | Bug     | New         | Normal   | [keep-web] S3 PutObject response should have content MD5                                       |                | 07/06/2021 09:12 PM | 0      |       |
| 16816 | Arvados             | Task    | New         | Normal   | Review   |                | 02/02/2021 06:33 PM | 0      |       |
| 16805 | Arvados             | Bug     | New         | Normal   | "enter" dismisses setup dialog instead of submitting   |                | 09/08/2020 08:46 PM | 0      |       |
| 16802 | Arvados             | Feature | New         | Normal   | [packaging] create an arvados-shell-node package   |                | 07/06/2021 09:08 PM | 0      |       |
| 16800 | Arvados             | Feature | New         | Normal   | PAM sets Arvados environment vars  |                | 09/02/2020 05:09 PM | 0      |       |
| 16784 | Arvados             | Feature | New         | Normal   | Roles view   |                | 08/31/2020 03:00 PM | 0      |       |
| 16782 | Arvados Epics       | Story   | New         | Normal   | Add-on module system   |                | 02/18/2022 09:55 PM | 0      |       |



| #     | Project | Tracker | Status | Priority | Subject  | Assigned To    | Updated             | % Done | Hours |
|-------|---------|---------|--------|----------|--|----------------|---------------------|--------|-------|
| 16771 | Arvados | Bug     | New    | Normal   | [keepstore,arvados-dispatch-cloud] Driver parameter should be specified consistently |                | 08/26/2020 10:07 PM | 0      |       |
| 16768 | Arvados | Task    | New    | Normal   | Review   | Peter Amstutz  | 08/26/2020 08:17 PM | 0      |       |
| 16764 | Arvados | Task    | New    | Normal   | Review   | Tom Clegg      | 01/19/2021 06:29 PM | 0      |       |
| 16744 | Arvados | Feature | New    | Normal   | [keep-web] Support more S3 write APIs: DeleteObjects, POST object                    |                | 07/06/2021 09:12 PM | 0      |       |
| 16741 | Arvados | Story   | New    | Normal   | Upload verification tool   |                | 08/24/2020 03:51 PM | 0      |       |
| 16738 | Arvados | Feature | New    | Normal   | [a-d-c] introduce concept of "quota partition"                                       |                | 07/06/2021 09:08 PM | 0      |       |
| 16728 | Arvados | Story   | New    | Normal   | Migrate federated workflow and federation user migrate tests to use arvados-boot     |                | 08/19/2020 05:05 PM | 0      |       |
| 16701 | Arvados | Feature | New    | Normal   | Tool to compare contents of a local file system to contents of a collection          |                | 08/14/2020 08:13 PM | 0      |       |
| 16682 | Arvados | Bug     | New    | Normal   | Missing nodejs should not be a fatal error for submitting a workflow                 | Nico César     | 06/07/2021 03:01 PM | 0      |       |
| 16673 | Arvados | Support | New    | Normal   | Document using OpenID Connect support for AAI  | Peter Amstutz  | 01/19/2021 06:29 PM | 0      |       |
| 16664 | Arvados | Story   | New    | Normal   | Remove legacy config loading   |                | 08/04/2020 08:27 PM | 0      |       |
| 16658 | Arvados | Bug     | New    | Normal   | [Bug] "Move/Copy To" Dialog does not list all possible target locations.             |                | 07/30/2020 05:31 PM | 0      |       |
| 16656 | Arvados | Bug     | New    | Normal   | Arvados bug (GUI): Favorites not displayed in ARV move function                      |                | 07/30/2020 05:29 PM | 0      |       |
| 16651 | Arvados | Feature | New    | Normal   | Show sharing dialog also for users with read and write permissions                   |                | 07/30/2020 05:11 PM | 0      |       |
| 16650 | Arvados | Feature | New    | Normal   | Downloading and open in new tab for subfolders in data collection                    |                | 07/30/2020 05:09 PM | 0      |       |
| 16646 | Arvados | Feature | New    | Normal   | Search in Data collection  |                | 07/30/2020 05:05 PM | 0      |       |
| 16644 | Arvados | Feature | New    | Normal   | Move files into existing collection  |                | 07/30/2020 05:03 PM | 0      |       |
| 16643 | Arvados | Feature | New    | Normal   | Notification functionality   |                | 07/30/2020 05:02 PM | 0      |       |
| 16642 | Arvados | Feature | New    | Normal   | Processes page   |                | 07/30/2020 05:02 PM | 0      |       |
| 16641 | Arvados | Feature | New    | Normal   | Move / copy dialog with search field   |                | 02/23/2021 04:52 PM | 0      |       |
| 16640 | Arvados | Feature | New    | Normal   | Cluster c97qk interferes with proper search function                                 |                | 07/30/2020 05:00 PM | 0      |       |
| 16639 | Arvados | Feature | New    | Normal   | Display number of hits for search function   |                | 07/30/2020 04:57 PM | 0      |       |
| 16638 | Arvados | Feature | New    | Normal   | Open search result in new tab  |                | 07/30/2020 04:56 PM | 0      |       |
| 16633 | Arvados | Bug     | New    | Normal   | "Arvados VM" is not defined in the docs  |                | 07/26/2020 10:53 AM | 0      |       |
| 16617 | Arvados | Feature | New    | Normal   | Improve arv-copy for workflows   |                | 07/26/2021 06:01 PM | 0      |       |
| 16614 | Arvados | Bug     | New    | Normal   | Submitting workflows with large numbers of file inputs is very slow                  |                | 11/03/2020 08:10 PM | 0      |       |
| 16610 | Arvados | Task    | New    | Normal   | Review   |                | 07/07/2021 06:59 PM | 0      |       |
| 16607 | Arvados | Task    | New    | Normal   | Review   | Ward Vandewege | 10/14/2020 07:52 PM | 0      |       |
| 16593 | Arvados | Feature | New    | Normal   | Way to determine owner to be able to request access                                  |                | 08/03/2020 05:25 PM | 0      |       |
| 16590 | Arvados | Feature | New    | Normal   | support dynamic arvados users on shell nodes (NSS)                                   |                | 07/09/2020 06:40 PM | 0      |       |

| #     | Project       | Tracker | Status      | Priority | Subject  | Assigned To      | Updated             | % Done | Hours |
|-------|---------------|---------|-------------|----------|--|------------------|---------------------|--------|-------|
| 16583 | Arvados       | Feature | In Progress | Normal   | Can programmatically distinguish between final outputs (results of top-level containers) and intermediate outputs. | Peter Amstutz    | 06/22/2022 03:16 PM | 33     |       |
| 16574 | Arvados       | Feature | New         | Normal   | Can limit which users can submit container requests.   |                  | 08/02/2021 08:24 PM | 0      |       |
| 16571 | Arvados       | Feature | New         | Normal   | Permission system supports seeing & sharing with a group without having access to group contents.                  |                  | 06/30/2020 02:05 PM | 0      |       |
| 16567 | Arvados       | Feature | New         | Normal   | GCP support in arvados-dispatch-cloud  |                  | 06/26/2020 01:40 PM | 0      |       |
| 16566 | Arvados       | Bug     | New         | Normal   | [cli] can't create a token when using a token created with create_superuser_token.rb                               |                  | 07/06/2021 09:08 PM | 0      |       |
| 16563 | Arvados       | Feature | New         | Normal   | All services support TLS directly  |                  | 06/24/2020 06:56 PM | 0      |       |
| 16562 | Arvados       | Feature | New         | Normal   | SDKs ask API server for preferred "Services" config based on whether you are "internal" or "external"              |                  | 06/24/2020 06:53 PM | 0      |       |
| 16561 | Arvados       | Story   | In Progress | Normal   | Add "Listen" to Services config  | Tom Clegg        | 06/24/2022 09:01 PM | 0      |       |
| 16560 | Arvados Epics | Story   | New         | Normal   | Single-click install & subscription via cloud marketplace  |                  | 02/18/2022 10:00 PM | 0      |       |
| 16557 | Arvados Epics | Story   | New         | Low      | Reorganize user guide, update for wb2  |                  | 05/18/2022 02:33 PM | 0      |       |
| 16556 | Arvados       | Bug     | New         | Normal   | Template for Workflow Displaying Last Step instead of Main on Workbench  |                  | 06/23/2020 01:16 AM | 0      |       |
| 16554 | Tapestry      | Feature | New         | Normal   | opt-in participant survey reminders  |                  | 06/26/2020 01:12 AM | 0      |       |
| 16552 | Arvados       | Story   | New         | Normal   | "arvados-server init" can get TLS certificates from Let's Encrypt  | Tom Clegg        | 11/05/2021 03:15 PM | 0      |       |
| 16546 | Arvados       | Task    | New         | Normal   | Review   | Tom Clegg        | 07/06/2021 09:11 PM | 0      |       |
| 16537 | Arvados       | Task    | New         | Normal   | Review   | Peter Amstutz    | 08/26/2020 04:11 PM | 0      |       |
| 16532 | Arvados       | Support | New         | Normal   | Write a troubleshooting page with debugging advice for configuration issues  | Lucas Di Pentima | 08/26/2020 04:11 PM | 0      |       |
| 16519 | Arvados       | Feature | New         | Normal   | [keepstore] optimize md5sum calculations   |                  | 06/10/2020 04:22 PM | 0      |       |

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