

## Kepler - Issues

| #    | Tracker | Status      | Priority  | Subject                                                                                      | Assignee           | Updated             |
|------|---------|-------------|-----------|----------------------------------------------------------------------------------------------|--------------------|---------------------|
| 5249 | Bug     | In Progress | Immediate | test kepler for memory leaks                                                                 | jianwu jianwu      | 08/23/2015 02:28 PM |
| 4883 | Bug     | New         | Immediate | Need more command line options for kar files                                                 | Chad Berkley       | 03/15/2010 03:34 PM |
| 4785 | Bug     | New         | Immediate | move cache object from 1.0 to 2.0                                                            | Chad Berkley       | 02/11/2010 01:59 PM |
| 4735 | Bug     | New         | Immediate | Allow params to be passed to ConfigurationManager from the command line                      | Chad Berkley       | 02/04/2010 12:48 PM |
| 4341 | Bug     | New         | Immediate | rearrange the actors module into smaller modules                                             | Chad Berkley       | 01/13/2010 03:28 PM |
| 4328 | Bug     | New         | Immediate | change-to command checks out across branches                                                 | Chad Berkley       | 02/11/2010 05:07 AM |
| 4310 | Bug     | New         | Immediate | ValueListeners receive valueChanged events when values have not changed                      | Daniel Crawl       | 01/13/2010 03:28 PM |
| 4290 | Bug     | In Progress | Immediate | Separate the GUI from the execution engine.                                                  | Chad Berkley       | 08/26/2009 03:23 PM |
| 4287 | Bug     | In Progress | Immediate | Separate user error messages from developer error messages.                                  | Chad Berkley       | 02/10/2012 12:19 AM |
| 4260 | Bug     | New         | Immediate | Add a test suite for the build system                                                        | Chad Berkley       | 01/07/2010 07:40 PM |
| 4246 | Bug     | In Progress | Immediate | Reorganize code in util, core and gui modules                                                | Chad Berkley       | 10/29/2009 01:13 PM |
| 4153 | Bug     | In Progress | Immediate | report-overrides                                                                             | David Welker       | 02/25/2010 05:22 AM |
| 6614 | Bug     | New         | Normal    | parameter editor background color different on Linux                                         | Derik Barseghian   | 08/21/2015 03:44 PM |
| 6588 | Bug     | New         | Normal    | R actor does not have error for missing output                                               | ben leinfelder     | 08/21/2015 03:54 PM |
| 5760 | Bug     | In Progress | Normal    | saving xml to existing file asks twice on mac                                                | Daniel Crawl       | 12/19/2012 11:18 AM |
| 5715 | Bug     | New         | Normal    | Actor Reference documentation                                                                | jianwu jianwu      | 03/07/2013 02:29 PM |
| 5699 | Bug     | New         | Normal    | Change the workflow scheduler server documentation link in the workflow-scheduler-gui module | Jing Tao           | 08/21/2015 03:57 PM |
| 5687 | Bug     | New         | Normal    | investigate alternatives to workflow versioning                                              | Daniel Crawl       | 08/17/2015 08:44 AM |
| 5682 | Bug     | New         | Normal    | ontology classes require unique label                                                        | Derik Barseghian   | 08/17/2012 11:35 AM |
| 5664 | Bug     | New         | Normal    | Check for duplicate code                                                                     | Christopher Brooks | 08/21/2015 04:15 PM |
| 5652 | Bug     | New         | Normal    | Geon Scp and spa Ssh2Exec have duplicate code.                                               | Daniel Crawl       | 08/21/2015 04:07 PM |
| 5646 | Bug     | New         | Normal    | Switching some of the add-on modules to core                                                 | Ilkay Altintas     | 08/17/2015 08:44 AM |
| 5645 | Bug     | New         | Normal    | kar uploading should need user account.                                                      | Derik Barseghian   | 08/19/2015 10:40 AM |
| 5627 | Bug     | New         | Normal    | List all possible port types in actor Types drop down list                                   | Derik Barseghian   | 06/15/2012 08:00 PM |
| 5590 | Bug     | New         | Normal    | RExpression forces pdf if 'automatically show graphics' is checked                           | ben leinfelder     | 08/21/2015 04:16 PM |
| 5586 | Bug     | New         | Normal    | Get newest version of local files in EML actor                                               | Jing Tao           | 08/19/2015 10:39 AM |
| 5581 | Bug     | New         | Normal    | Make UI improvements to Components Download                                                  | Derik Barseghian   | 08/19/2015 10:41 AM |
| 5577 | Bug     | New         | Normal    | EML 2 Dataset actor EML File and Data File parameters should accept URLs                     | Jing Tao           | 08/19/2015 10:39 AM |
| 5510 | Bug     | New         | Normal    | On Ubuntu, Kepler can disappear from the dock while still running                            | Derik Barseghian   | 08/19/2015 10:47 AM |
| 5444 | Bug     | In Progress | Normal    | Kepler can't run workflow if two instances exist at same time                                | Daniel Crawl       | 08/23/2015 02:26 PM |
| 5354 | Bug     | New         | Normal    | Integrate Kepler Wiki Into Kepler Help                                                       | Ilkay Altintas     | 06/15/2012 12:19 PM |

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|------|---------|-------------|----------|-----------------------------------------------------------------------------------------------------|------------------|---------------------|
| 5333 | Bug     | New         | Normal   | 2.2 rc3: getenv("") doesn't work for mac installation.                                              | Daniel Crawl     | 08/21/2015 04:03 PM |
| 5290 | Bug     | New         | Normal   | originModule not always set                                                                         | Daniel Crawl     | 08/23/2015 02:23 PM |
| 5281 | Bug     | New         | Normal   | cannot open 1.0 KARs                                                                                | Ilkay Altintas   | 06/15/2012 11:40 AM |
| 5276 | Bug     | New         | Normal   | component search performance is poor                                                                | Jing Tao         | 08/19/2015 10:41 AM |
| 5173 | Bug     | New         | Normal   | Develop clear criteria for when code in Kepler CORE should be in its own module.                    | Ilkay Altintas   | 06/15/2012 12:27 PM |
| 5170 | Bug     | New         | Normal   | uploading a workflow requires a refresh                                                             | Derik Barseghian | 08/17/2015 08:56 AM |
| 5155 | Bug     | New         | Normal   | To exclude a file or directory requires updating at least four places, only one should be necessary | Chad Berkley     | 08/18/2010 03:54 PM |
| 5153 | Bug     | New         | Normal   | Save As... closes all windows associated with a workflow                                            | Derik Barseghian | 08/23/2015 02:26 PM |
| 5129 | Bug     | In Progress | Normal   | adding and removing configuration properties could be made easier                                   | Derik Barseghian | 03/19/2013 03:59 PM |
| 5081 | Bug     | New         | Normal   | A system for adding and removing GUI menus.                                                         | Chad Berkley     | 07/07/2010 10:26 AM |
| 5076 | Bug     | New         | Normal   | Minimize the number of files downloaded from the Ptolemy repository.                                | David Welker     | 07/07/2010 10:37 AM |
| 5075 | Bug     | New         | Normal   | Fix the module manager so it can show docs with any name.                                           | David Welker     | 07/14/2010 10:27 AM |
| 5069 | Bug     | New         | Normal   | The ability to create user manuals from a wiki that is continuously updated.                        | David Welker     | 07/22/2010 10:52 AM |
| 5068 | Bug     | New         | Normal   | Investigate jars (why they are necessary) and upgrade whenever possible.                            | David Welker     | 07/07/2010 10:27 AM |
| 5067 | Bug     | New         | Normal   | The introduction of basic services so that module names are not referenced.                         | David Welker     | 07/07/2010 10:22 AM |
| 5048 | Bug     | In Progress | Normal   | Can't clean (or do other build system operations) offline                                           | David Welker     | 06/14/2010 02:57 PM |
| 5045 | Bug     | In Progress | Normal   | Add a menu to add and configure new remote kepler servers                                           | Derik Barseghian | 03/28/2011 05:10 PM |
| 5030 | Bug     | New         | Normal   | RExpression2 actor will fail if the libs are not found                                              | ben leinfelder   | 05/27/2010 02:14 PM |
| 5018 | Bug     | New         | Normal   | Items with the same LSID show with the same name in the Components Library                          | Chad Berkley     | 05/19/2010 04:36 PM |
| 4978 | Bug     | In Progress | Normal   | Create additional 'module' property for any menu entries that are inserted by non-core modules      | Derik Barseghian | 08/23/2015 02:23 PM |
| 4953 | Bug     | In Progress | Normal   | Remote Components category sticks around sometimes                                                  | Derik Barseghian | 08/17/2015 08:56 AM |
| 4920 | Bug     | New         | Normal   | dynamically change toolbar buttons                                                                  | Daniel Crawl     | 03/28/2011 05:11 PM |
| 4919 | Bug     | New         | Normal   | tag removal sends two tagRemoved events through provenance                                          | Sean Riddle      | 04/12/2010 01:31 PM |
| 4908 | Bug     | New         | Normal   | actor/director/attribute .xml file documentation needs to be updated                                | Daniel Crawl     | 08/18/2012 06:24 PM |
| 4876 | Bug     | New         | Normal   | RExpression - recursively handle arrays                                                             | ben leinfelder   | 03/11/2010 03:25 PM |
| 4869 | Bug     | In Progress | Normal   | changes made to workflows during dialogs before committing (Edit Parameters/Cancel)                 | ben leinfelder   | 05/25/2010 11:52 AM |
| 4859 | Bug     | In Progress | Normal   | GDALTranslate does not work on Windows 7 (64bit)                                                    | Chad Berkley     | 03/09/2010 04:05 PM |
| 4829 | Bug     | New         | Normal   | User log4j files                                                                                    | Derik Barseghian | 02/23/2010 06:22 PM |
| 4811 | Bug     | In Progress | Normal   | No "Get Metadata" item on right-click menu after dragging an EML actor to the canvas                | Chad Berkley     | 03/04/2010 09:19 AM |
| 4801 | Bug     | In Progress | Normal   | out of memory                                                                                       | jianwu jianwu    | 08/23/2015 02:29 PM |
| 4783 | Bug     | New         | Normal   | Standardize workflow parsing to get parameters                                                      | jianwu jianwu    | 02/09/2010 03:56 PM |
| 4749 | Bug     | New         | Normal   | run google earth within kepler gui                                                                  | Daniel Crawl     | 03/28/2011 05:11 PM |
| 4740 | Bug     | New         | Normal   | Create Ontology_Catalog sql table in the CORE persistent database                                   | Aaron Aaron      | 02/10/2010 03:11 PM |

| #    | Tracker | Status      | Priority | Subject                                                                                                   | Assignee           | Updated             |
|------|---------|-------------|----------|-----------------------------------------------------------------------------------------------------------|--------------------|---------------------|
| 4736 | Bug     | New         | Normal   | RFE speed up Suggest Similar Components feature                                                           | Derik Barseghian   | 02/04/2010 02:28 PM |
| 4706 | Bug     | New         | Normal   | support provenance in master-slave 2.0                                                                    | jianwu jianwu      | 06/18/2010 10:45 AM |
| 4700 | Bug     | In Progress | Normal   | Reminder Update Wiki information to reflect Kepler 2.0 release.                                           | debi staggs        | 06/16/2010 03:57 PM |
| 4674 | Bug     | New         | Normal   | WorkflowRunManager search cells are catching tab keys wherever they occur                                 | Derik Barseghian   | 01/14/2010 06:02 PM |
| 4642 | Bug     | New         | Normal   | memory usage & slowdowns                                                                                  | jianwu jianwu      | 08/23/2015 02:28 PM |
| 4613 | Bug     | New         | Normal   | EML 2 Dataset automatically updating to latest package doesn't trigger "workflow change"                  | Chad Berkley       | 11/10/2011 07:54 PM |
| 4604 | Bug     | In Progress | Normal   | Make aesthetic changes to tagging interface                                                               | Sean Riddle        | 02/04/2011 03:33 PM |
| 4591 | Bug     | New         | Normal   | ImageJ creating folders based on file paths from prior executions saved in the MOML                       | Chad Berkley       | 01/13/2010 02:18 PM |
| 4589 | Bug     | New         | Normal   | Workflow Run Manager - tagging causes row(s) to unhighlight                                               | Derik Barseghian   | 01/13/2010 02:22 PM |
| 4584 | Bug     | New         | Normal   | CacheManager.getObject(KeplerLSID lsid) returns an object with the wrong LSID                             | Aaron Aaron        | 01/27/2010 05:11 PM |
| 4577 | Bug     | New         | Normal   | integrate, and separate from save/export, the code for Uploading                                          | Derik Barseghian   | 02/11/2010 04:32 PM |
| 4564 | Bug     | New         | Normal   | Model Reference throws error with workflows in the same folder, but still functions                       | Daniel Crawl       | 01/13/2010 02:23 PM |
| 4561 | Bug     | New         | Normal   | icon overlays not showing up for actors in the components tree                                            | Chad Berkley       | 01/13/2010 04:05 PM |
| 4549 | Bug     | In Progress | Normal   | String Replace actor "remembers" previous execution values                                                | ben leinfelder     | 01/14/2010 10:08 AM |
| 4532 | Bug     | New         | Normal   | have to manually click Build to rename repositories                                                       | Chad Berkley       | 01/13/2010 02:16 PM |
| 4519 | Bug     | New         | Normal   | SDF Director cannot schedule when composite actor input port is disconnected                              | Chad Berkley       | 01/13/2010 02:18 PM |
| 4478 | Bug     | New         | Normal   | Configuring ports                                                                                         | Chad Berkley       | 01/13/2010 02:14 PM |
| 4458 | Bug     | New         | Normal   | test for moving kepler directory                                                                          | Derik Barseghian   | 02/11/2010 04:33 PM |
| 4434 | Bug     | New         | Normal   | Workflow Run Manager - add ability to hide/show columns                                                   | Derik Barseghian   | 01/13/2010 02:19 PM |
| 4431 | Bug     | New         | Normal   | Export Archive actions should share code where possible                                                   | Derik Barseghian   | 01/13/2010 02:31 PM |
| 4429 | Bug     | New         | Normal   | EML 2 Dataset requires File Extension Filter parameter                                                    | Jing Tao           | 01/13/2010 02:21 PM |
| 4407 | Bug     | New         | Normal   | RExpression problems with named non-numeric vectors                                                       | ben leinfelder     | 01/13/2010 02:34 PM |
| 4404 | Bug     | New         | Normal   | DataTurbine actor - instantiating actor without internet gives error msg                                  | Derik Barseghian   | 01/13/2010 02:22 PM |
| 4371 | Bug     | New         | Normal   | pipe highlighting under "Animate at Runtime"                                                              | Chad Berkley       | 02/10/2012 12:19 AM |
| 4360 | Bug     | New         | Normal   | Kepler gets slow under XP                                                                                 | Chad Berkley       | 01/13/2010 02:27 PM |
| 4358 | Bug     | New         | Normal   | variable setter seems to lock Kepler in the wrapping up stage of a workflow                               | Chad Berkley       | 01/13/2010 02:33 PM |
| 4354 | Bug     | New         | Normal   | Enable the build system to work on multiple SCM systems.                                                  | Chad Berkley       | 10/29/2009 01:25 PM |
| 4339 | Bug     | New         | Normal   | build system needs to provide more information on modules                                                 | Chad Berkley       | 10/29/2009 01:25 PM |
| 4300 | Bug     | New         | Normal   | Animate at Runtime" checkbox stays checked when director is replaced                                      | Timothy McPhillips | 08/26/2009 02:30 PM |
| 4299 | Bug     | New         | Normal   | Kepler needs to be evaluated to determine when native (AWT) widgets would be preferable to Swing widgets. | Chad Berkley       | 08/27/2009 02:57 PM |
| 4298 | Bug     | New         | Normal   | The GUI should sensibly support internalization.                                                          | Chad Berkley       | 08/26/2009 02:53 PM |
| 4296 | Bug     | New         | Normal   | All open Kepler windows should be visible from a Window menu item.                                        | Chad Berkley       | 08/26/2009 03:25 PM |

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|------|---------|-------------|----------|------------------------------------------------------------------------------------------------|--------------------|---------------------|
| 4295 | Bug     | New         | Normal   | Create advanced toolbar support.                                                               | Chad Berkley       | 08/27/2009 02:55 PM |
| 4294 | Bug     | New         | Normal   | Kepler should meet established accessibility guidelines.                                       | Chad Berkley       | 08/26/2009 02:43 PM |
| 4293 | Bug     | New         | Normal   | Run, Pause, and Stop should be in the menu, not just the toolbar.                              | Chad Berkley       | 08/26/2009 02:53 PM |
| 4292 | Bug     | New         | Normal   | Menu items should display the same icon as buttons with the same functionality.                | Chad Berkley       | 08/26/2009 06:50 PM |
| 4291 | Bug     | New         | Normal   | The main menu bar should not change based on the location of focus.                            | Chad Berkley       | 08/26/2009 03:06 PM |
| 4289 | Bug     | New         | Normal   | Develop strategy for using assertions in the GUI                                               | Chad Berkley       | 08/27/2009 02:33 PM |
| 4288 | Bug     | New         | Normal   | Develop GUI error handling strategy.                                                           | Chad Berkley       | 08/27/2009 02:32 PM |
| 4285 | Bug     | New         | Normal   | workflow canvas does not repack to fill empty space when top window is resized                 | Timothy McPhillips | 01/13/2010 03:57 PM |
| 4281 | Bug     | In Progress | Normal   | ant update produces message about running svn cleanup                                          | Christopher Brooks | 08/30/2015 04:13 PM |
| 4273 | Bug     | New         | Normal   | Ctrl+E operates on mouse position, not selection                                               | Chad Berkley       | 10/29/2009 01:30 PM |
| 4268 | Bug     | New         | Normal   | RExpression output ports search entire search path for objects to export                       | Chad Berkley       | 08/12/2009 03:25 PM |
| 4219 | Bug     | New         | Normal   | "Kepler Repositories" should be retrieved from the registry                                    | ben leinfelder     | 08/26/2009 02:28 PM |
| 4216 | Bug     | New         | Normal   | Problems with the File to Array converter                                                      | Chad Berkley       | 08/12/2009 03:31 PM |
| 4203 | Bug     | In Progress | Normal   | use port parameters in web service actors                                                      | Daniel Crawl       | 08/26/2009 03:56 PM |
| 4168 | Bug     | New         | Normal   | User documentation creates bloat in workflows                                                  | Chad Berkley       | 07/13/2009 04:09 PM |
| 4162 | Bug     | New         | Normal   | using the alt key makes menus appear in strange places on OSX                                  | Chad Berkley       | 08/26/2009 02:55 PM |
| 4132 | Bug     | New         | Normal   | Workflow Run Manager - Open in New Window is just opening the workflow, not the ROML or report | Derik Barseghian   | 11/13/2009 07:23 PM |
| 4113 | Bug     | New         | Normal   | Kepler changes property position in XML but keeps values                                       | Chad Berkley       | 08/12/2009 03:16 PM |
| 4112 | Bug     | New         | Normal   | make kepler use OSX dialog boxes                                                               | Chad Berkley       | 06/27/2012 10:44 AM |
| 4104 | Bug     | New         | Normal   | Need resource manager to handle objects in the resources directories                           | Chad Berkley       | 08/26/2009 03:59 PM |
| 4097 | Bug     | New         | Normal   | here are some new svg icons for actors                                                         | Chad Berkley       | 10/29/2009 01:24 PM |
| 4095 | Bug     | New         | Normal   | Java Package Ontology (e.g. to facilitate Ptolemy component access)                            | Timothy McPhillips | 08/12/2009 03:28 PM |
| 4087 | Bug     | New         | Normal   | No reset/x button to clear component searches                                                  | Derik Barseghian   | 01/13/2010 04:01 PM |
| 4057 | Bug     | New         | Normal   | UserInteractiveShell message                                                                   | Chad Berkley       | 08/12/2009 03:32 PM |
| 4056 | Bug     | New         | Normal   | create developer documentation for svn configuration.                                          | Chad Berkley       | 01/20/2010 08:02 PM |
| 4049 | Bug     | New         | Normal   | Import actor that already exists appends strange numbering scheme                              | Derik Barseghian   | 07/03/2013 04:56 PM |
| 4048 | Bug     | New         | Normal   | Get error message when too much code in single R actor                                         | Chad Berkley       | 08/12/2009 03:32 PM |
| 4040 | Bug     | New         | Normal   | make a new module called globus to host globus actors and needed packages.                     | jianwu jianwu      | 07/13/2009 04:13 PM |
| 4010 | Bug     | New         | Normal   | RExpression2 - tracking for backwards compatibility                                            | ben leinfelder     | 02/23/2010 12:58 PM |
| 3973 | Bug     | New         | Normal   | Additional information for 64-bit users installing 1.0.0                                       | Chad Berkley       | 08/12/2009 03:22 PM |
| 3931 | Bug     | New         | Normal   | Get the R actor working with JNI                                                               | ben leinfelder     | 07/13/2009 04:09 PM |
| 3172 | Bug     | New         | Normal   | windows mouse wheel doesn't scroll canvas                                                      | Derik Barseghian   | 02/09/2010 04:19 PM |
| 5691 | Bug     | New         | Low      | parameter choices are not saved                                                                | Derik Barseghian   | 09/18/2012 11:56 AM |

| #    | Tracker | Status      | Priority | Subject                                                                            | Assignee         | Updated             |
|------|---------|-------------|----------|------------------------------------------------------------------------------------|------------------|---------------------|
| 5689 | Bug     | New         | Low      | remove configs/.../configuration.xml override                                      | Daniel Crawl     | 08/21/2015 03:54 PM |
| 4699 | Bug     | In Progress | Low      | Reminder Bug Update FAQ to reflect Kepler 2.0 release                              | debi staggs      | 06/16/2010 03:57 PM |
| 4667 | Bug     | In Progress | Low      | New documentation on modules and extension points for modules                      | debi staggs      | 06/16/2010 03:57 PM |
| 4639 | Bug     | New         | Low      | add support for -Drev to ant change-to                                             | Chad Berkley     | 01/13/2010 02:12 PM |
| 4323 | Bug     | In Progress | Low      | Add the "send to back" menu to kepler                                              | Daniel Crawl     | 08/28/2009 10:54 AM |
| 4139 | Bug     | In Progress | Low      | port names are displayed twice                                                     | Chad Berkley     | 09/23/2009 08:25 AM |
| 4012 | Bug     | New         | Low      | update documentation to explain adding actor to library via KAR                    | Aaron Aaron      | 01/27/2010 03:43 PM |
| 6594 | Feature | New         | Normal   | cannot download from a tag                                                         | Daniel Crawl     | 08/16/2015 06:30 PM |
| 6575 | Feature | New         | Normal   | reference parameters in R actor's script                                           | ben leinfelder   | 08/21/2015 03:54 PM |
| 5666 | Feature | New         | Normal   | Build system needs a target to build all common or blessed non-core modules        | Derik Barseghian | 08/16/2015 06:03 PM |
| 5626 | Feature | New         | Normal   | interacting with kepler.sh to know the status and other information in batch-mode. | jianwu jianwu    | 08/16/2015 06:02 PM |
| 5343 | Feature | New         | Normal   | Add optional Console view                                                          | Daniel Crawl     | 08/16/2015 06:02 PM |
| 6587 | Feature | New         | Low      | summarize missing actors                                                           | Daniel Crawl     | 08/17/2015 09:30 AM |