

# Synnefo

|  | 2020-10 |    |    |    | 2020-11 |    |    |    | 2020-12 |    |    |    | 2021-1 |   |   |   | 2021-2 |   |   |   | 2021-3 |   |    |    |
|--|---------|----|----|----|---------|----|----|----|---------|----|----|----|--------|---|---|---|--------|---|---|---|--------|---|----|----|
|  | 41      | 42 | 43 | 44 | 45      | 46 | 47 | 48 | 49      | 50 | 51 | 52 | 53     | 1 | 2 | 3 | 4      | 5 | 6 | 7 | 8      | 9 | 10 | 11 |
| Synnefo  | Synnefo |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Rate-limiting των requests στο API                 |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Μετάφραση όλων των strings στα ελληνικά            |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Garbage collection for VirtualMachine and (...)    |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Instance details href on network page hover (...)  |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Monitor the number of blocks actually synced (...) |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| No Content-Length in empty HEAD responses          |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Migration tools                                    |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| URL encoded question-marks handled erroneously     |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Explore adding Synnefo-specific state in (...)     |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Interface with a full-text search engine           |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Support CORS headers                               |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Filename encoding in Content-Disposition (...)     |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Check/fix node statistics                          |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Log all actions                                    |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Write tests  |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Static file handling                               |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Auto activate whitelist file                       |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Mailcheck integration                              |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Use password for user authentication               |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| django processing seems to enter busy-wait (...)   |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Add recaptcha in password reset                    |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Use queues for sending emails                      |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Group quota modifications                          |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Fix astakos to work with mysql database            |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Invalidate active user sessions if password (...)  |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Limit the next parameter                           |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |
| Differentiate validation message in password (...) |         |    |    |    |         |    |    |    |         |    |    |    |        |   |   |   |        |   |   |   |        |   |    |    |

**Detailed object list malfunctioning**  
**/ui/ and pithos+ not accessible**  
**kamaki pool initialization**  
**kamaki logs tokens**  
**retry http requests, not entire functions**  
**snf-manage user information**  
**Section numbers in docs**  
**Management command to display overdue pending (...)**  
**Accepting commissions sometimes fail with (...)**  
**Make pithos backend pool size configurable**  
**Make plankton backend pool size configurable**  
**Synnefo Projects - User information**  
**Synnefo Projects - WEB UI corrections**  
**Synnefo Projects - Entering values for a (...)**  
**Determine and document which transaction (...)**  
**pithos-usage --reset should only reset diverging (...)**  
**pithos commission serials must be safely (...)**  
**Change conflict handling in object write**  
**Change pithos commands**  
**String literal escape database warning in (...)**  
**Utilize astakosclient for communication with (...)**  
**PUT raises 500 error in case of misformatted (...)**  
**Move - instance**  
**Configure visibility of astakos components (...)**  
**/servers/detail OpenStack API**  
**Fix partial content responses**  
**Investigate and improve Shared with me performance**  
**Extend pithos api to conform with the openstack (...)**  
**Review public backend implementation**  
**Do not allow to create a group with the same (...)**  
**Restore object' s version does not work properly**  
**Translate uuids to account display names**  
**Reconciliation exclusions**  
**Reverse image listing is not an exact reverse (...)**

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| Pithos UI: footer extra message                      |             |
| Possible pithos bug                                  |             |
| Wizard does not respect the SORTORDER image (...)    |             |
| Investigate use of caching by astakosclient          |             |
| snf-manage diffsettings                              |             |
| Different footer in pithos ui and cyclades (...)     |             |
| Command output                                       |             |
| object PUT with x-move-from ignores X-Source-Version |             |
| snf-manage user-list --group= ... wrong output       |             |
| List over 10000 container objects (paginated (...))  |             |
| Wrong Pithos quotas when moving objects              |             |
| Gateway on private networks                          |             |
| Update pithos & astakos docs                         |             |
| Cyclades helpdesk tool - IPv6 depiction/search       |             |
| Synnefo - v0.9.0                                     | v0.9.0 16%  |
| The vncauthproxy package should not (...)            | Assigned 0% |
| Extend Synnefo mechanism to support (...)            | Assigned 0% |
| Admin tool to collect and display statistics (...)   | Assigned 0% |
| Admin interface feature requests                     | New 0%      |
| Document the kamaki client                           | Assigned 0% |
| Update API implementation based on latest (...)      | Assigned 0% |
| Setting proper changes-since values (...)            | Feedback 0% |
| Handle change of ganeti master in snf-ganeti-eventd  | Assigned 0% |
| Support dynamic attachment and detachment (...)      | Assigned 0% |
| Explore OpenStack Lunr API, compare (...)            | Assigned 0% |
| Implement Synnefo Block API                          | Assigned 0% |
| Machine bundling tool for creation of (...)          | Assigned 0% |
| Improvements to the snf-burnin tool                  | Assigned 0% |
| Proper handling of errors raised on (...)            | New 0%      |
| Display weekly graphs in UI                          | Feedback 0% |
| Write unit tests for Plankton                        | Assigned 0% |
| Make the location of all static files (...)          | Assigned 0% |
| Fix way version of Python distribution (...)         | Feedback 0% |
| Reusable middleware to identify the (...)            | Feedback 0% |

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|--|---------------------|
| <b>Strange chrome behaviour</b>                        | <b>New 0%</b>       |
| <b>Synnefo - 0.12.0</b>                                |                     |
| IE7 compatibility                                      | <b>Assigned 20%</b> |
| Update UI, use updated version of OpenStack (...)      | <b>Assigned 0%</b>  |
| Design and Implementation of Disks tab (...)           | <b>Assigned 0%</b>  |
| Design and Implementation of Disks tab (...)           |                     |
| Support registration of custom Images (...)            | <b>Assigned 0%</b>  |
| Display warning when using non-system (...)            |                     |
| List overflows box and overlaps with (...)             |                     |
| Mixup of connected machines with two (...)             |                     |
| UI: Message: Uncaught TypeError: Cannot (...)          |                     |
| <b>Synnefo - 0.11.0</b>                                |                     |
| UI bug, "resp.images" undefined                        |                     |
| <b>Synnefo - 0.13.0</b>                                | <b>0.13.0 54%</b>   |
| UI: Uncaught TypeError: Object [object (...)           | <b>Assigned 0%</b>  |
| Conditionally expand classic signup (...)              | <b>Feedback 0%</b>  |
| Astakos does not use CONTACT_EMAIL consistently, (...) | <b>Assigned 0%</b>  |
| Cyclades UI, excessive delays on initialization        | <b>Assigned 0%</b>  |
| Pool size settings                                     | <b>Feedback 0%</b>  |
| DELETE on a pithos container returns                   | <b>New 0%</b>       |
| UI proceeds with VM creation while not (...)           | <b>Assigned 0%</b>  |
| Selecting for update raises EmptyResultSet (...)       | <b>Resolved 0%</b>  |
| Update pithos installation guide                       | <b>Resolved 0%</b>  |
| Deactivate pithos md5 update by default                | <b>Resolved 0%</b>  |
| <b>Synnefo - 0.14.0</b>                                |                     |
| Sort out the Django app space                          |                     |
| Global Synnefo logfile                                 |                     |
| Move all Astakos API calls under /astakos              |                     |
| Quotas API at /astakos/quotas                          |                     |
| Resources API at /astakos/resources                    |                     |
| CRUD management of resources at the (...)              |                     |
| Define and manage resources as part (...)              |                     |
| Review and rename all Synnefo settings (...)           |                     |
| Service management commands for Astakos                |                     |

Implement Quota management commands (...)  
Document the process for adding new (...)  
Make maximum number of outstanding Project (...)  
Integrate the quotaholder into Astakos  
Remove all independent settings for (...)  
Implement OAuth support inside Astakos  
Make Plankton handle bad reqs correctly  
~okeanos-neutral branding for Synnefo  
Add progress report for console output (...)  
add --dryrun argument to all DB-changing (...)  
Misleading initialization messages in (...)  
Rename user-set-initial-quota to user-set-base-quota  
apache proxy module pooling  
kamaki + objpool logging  
Quota and usage: option for user-friendly (...)  
Show disk template for VM in the UI, (...)  
Pithos backend: Return objects in a (...)  
Change pithos default container policy (...)  
Incorporate pithos tests in burnin tools  
Verify etags behaviour is atomic  
Suppressed exception in snf-pithos-app  
Avoid using user auth token as a parameter (...)  
Make possible to accept/reject multiple (...)  
Prevent admins from sending duplicate (...)  
Replace DateFields to DateTimeFields (...)  
pithos backend creates data file parent (...)  
snf-manage --settings-dir not working  
Protect remove auth provider views from (...)  
Support archipelago COW provider  
PUT and/or HEAD "object" request ignores (...)  
Implement the /extensions API  
synnefo.org -> example.synnefo.org in (...)  
snf-deploy procedure throws exception (...)  
Synnefo - 0.17

**Support flavor attributes**

**Synnefo - 0.16**

Configuration file for snf-burnin

Make it possible to mark a service as (...)

Cleanup legacy astakos lib methods

Burnin as a stress testing tool

API request validator

Django's testrunner fails to destroy (...)

Introduce resource-pool projects replacing (...)

Adapt UI to resource-pool projects

Update snf-manage project-list command (...)

Simplify project/application scheme

Support for multiple snf-vncauthproxy (...)

Redesign Pithos DB Schema

Keep same version/uuid when changing (...)

Pithos Backend functions for Cyclades

Optimize Cyclades DB queries

TypeError when listing over-populated (...)

Provide tests for checking rados backend

Delete object if ETAG match

Failing upload of a non existent object (...)

**Synnefo - 0.13.1**

Display additional vm fields

Search by vm id

Helpdesk logging

Update token from cookie

Do not reject all emails if some are (...)

Pithos queries outside transactions (...)

Fix helpdesk csrf token handling

**Synnefo - 0.15**

Return region info in the result of (...)

Restore communication with openstack (...)

Fix shared listing for implicitly shared (...)

413 REQUEST ENTITY TOO LARGE move object

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| <p> <b>favicon missing from pithos ui</b><br/> <b>Views should return 405 (Method Not (...))</b><br/> <b>500 Internal Server Error on file sharing</b><br/> <b>Fix detailed listing of public objects (...)</b><br/> <b>View failure for objects under directory</b><br/> <b>Astakos: Remove existing unverified (...)</b><br/> <b>Exception thrown: DoesNotExist: AstakosAuthProvider (...)</b><br/> <b>Exception thrown at /oauth2/auth</b><br/> <b>Fix unicode issue in requests for authorisation (...)</b><br/> <b>Optionally enforce a specific content (...)</b><br/> <b>Update API documentation</b><br/> <b>Failure during accessing public object</b><br/> <b>Synnefo - 0.14.2</b><br/> <b>Email of user a file is shared to is (...)</b><br/> <b>./kamaki</b><br/> <b>Adjust kamaki CLI to astakosclient/project_API (...)</b><br/> <b>Semantically clean up responses</b><br/> <b>./kamaki - v0.13</b><br/> <b>Create unittests for top-level (...)</b><br/> <b>Implement a command for opening (...)</b><br/> <b>Implement a command to encrypt (...)</b><br/> <b>Support aliases in kamaki</b><br/> <b>Document file ranges and make them (...)</b><br/> <b>Allow pithos commands to recognise (...)</b><br/> <b>Add match and filter arguments (...)</b><br/> <b>Non positional arguments are partially (...)</b><br/> <b>Use burnin for functional tests</b><br/> <b>Meta file at image register should (...)</b><br/> <b>URL params are not always url-encoded</b><br/> <b>kamaki file list does not show (...)</b><br/> <b>In image modify, rename --(un)publish (...)</b><br/> <b>Better handling of file/image target (...)</b><br/> <b>Multiple ways to create a container</b><br/> <b>AstakosClientError class to merge (...)</b> </p> | <p> <b>./kamaki</b><br/> <b>New 100%</b><br/> <b>New 0%</b><br/> <br/> <b>New 50%</b><br/> <b>Assigned 0%</b><br/> <br/> <b>New 50%</b><br/> <b>Resolved 100%</b><br/> <b>New 0%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b><br/> <b>Resolved 100%</b> </p> |
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|---|-------------------------|
| Enrich documentation with network-related (...)   | Resolved 100%           |
| Adjust project-related commands (...)             | New 0%                  |
| Make network_id an optional param (...)           | Resolved 100%           |
| Take care of HTTP headers with (...)              | Feedback 100%           |
| Status bar not woking when appending (...)        | Assigned 100%           |
| Unquote and encode ONLY the synnefo-related (...) | In Progress 100%        |
| <b>./kamaki - v0.12</b>                           |                         |
| Cache user catalog requests                       | Resolved 100%           |
| Reorganize astakosclient-originated (...)         | Resolved 100%           |
| .kamaki.history recommendations                   | Resolved 100%           |
| Implement the OpenStack Networking (...)          | Resolved 100%           |
| Expose networking commands                        | Assigned 100%           |
| Design and implement a new kamaki (...)           | Assigned 100%           |
| Wrap argumentparser to allow required (...)       | Resolved 100%           |
| Seperate starting points for kamaki (...)         | Resolved 100%           |
| Move threading control to the commands (...)      | Resolved 100%           |
| Implement wait-while and wait-for, (...)          | Assigned 100%           |
| pithos object identification                      | Resolved 100%           |
| Update Documentation to reflect (...)             | New 100%                |
| Document astakosclient commands (...)             | Resolved 100%           |
| Keep bw compatiblity and update (...)             | Resolved 100%           |
| <b>devflow</b>                                    |                         |
| Do not tag upsteam branch if tag already (...)    |                         |
| <b>Pithos Android Client</b>                      |                         |
| User is not informed that his token (...)         |                         |
| Loading Status is offcenter on the x              |                         |
| Invalid token cannot be updated                   |                         |
| Default Provider is Rackspace                     |                         |
| Change of wording in the New Account (...)        |                         |
| Folders show 0 byte size                          |                         |
| Selecting any file on the list results (...)      |                         |
| <b>Pithos MacOS Client</b>                        |                         |
| No desktop notifications                          |                         |
| <b>Pithos MS Client</b>                           | <b>Pithos MS Client</b> |



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| <p>Refreshing API Key fails randomly</p> <p>Possible memory leak</p> <p>Issue with syncing phandom files</p> <p>Vendor Registry</p> <p>Restructure New Account/Add Account (...)</p> <p>Action Log</p> <p>Force Update Check</p> <p>Client Fails to check authentication</p> <p>Add checks in installer</p> <p>Link to home issue on tray icon.</p> <p>Pithos Web Client</p> <p>Try to embed the file upload plugin (...)</p> <p>Always show the container in the "shared (...)</p> <p>New left pane layout</p> <p>Labels in permissions dialog should (...)</p> <p>There is a system error when setting (...)</p> <p>Selected folder 's background should (...)</p> <p>The icon for permission removal should (...)</p> <p>When there are no groups and the user (...)</p> <p>Add a "create group" node as a last (...)</p> <p>Change the look'n'feel to closely match (...)</p> <p>In shared by me section bring the context (...)</p> <p>In Shared by me filelist add a path (...)</p> <p>Shared by me and Shared to me sections (...)</p> <p>My files section should be collapse/expand</p> <p>Add validation to metadata form</p> <p>Show correct values for creator and (...)</p> <p>Add validation to permission form</p> <p>In sharing dialog the "remove" button (...)</p> <p>Create group should ask for users (do (...)</p> <p>Turn + and remove buttons into "Add", (...)</p> <p>In "Shared by me" context menu add a (...)</p> <p>When the last member is deleted the (...)</p> <p>Even smaller font for the total statistics</p> | <p>Pithos Web Client</p> <p>Feedback 0%</p><br><p>Resolved 0%</p><br><p>Resolved 0%</p> <p>Resolved 0%</p> <p>Feedback 0%</p> <p>Resolved 0%</p> <p>Resolved 0%</p><br><p>Resolved 0%</p><br><p>Resolved 0%</p> <p>Resolved 0%</p> <p>Resolved 0%</p> <p>Resolved 0%</p> <p>Resolved 0%</p> <p>Resolved 0%</p> |
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| Check the usernames in sharing to be (...)      | Resolved 0% |
| In sharing, user and group names should (...)   | Resolved 0% |
| Rename "close" to "hide" in upload window (...) | Resolved 0% |
| Drag 'n drop uploads                            | Resolved 0% |
| Context menu is displayed incorrectly (...)     |             |
| When removing the last user from a group, (...) | Resolved 0% |
| The regexp that validates usernames (...)       | Resolved 0% |
| Uploader selects previously uploaded (...)      | Resolved 0% |
| ScrollToView after upload should be (...)       | Resolved 0% |
| Hide start upload button as it is not (...)     | Resolved 0% |
| If I drop a file and then drop another (...)    | Resolved 0% |
| After rename the file should be selected (...)  | Resolved 0% |
| Selecting pithos of a user sharing with (...)   | Resolved 0% |
| If the number of subfolders is too large, (...) | Resolved 0% |
| Auto-refrsh requests should use the (...)       |             |
| Εμφάνιση των folders και δεξιά                  |             |
| Use retries in case the server returns (...)    |             |
| Avoid requesting for each subfolder (...)       |             |
| Change empty trash command to delete (...)      | Resolved 0% |
| Use the new DELETE with delimiter               | Resolved 0% |
| Use the new COPY with delimiter                 | Resolved 0% |
| Use the new MOVE with delimiter                 | Resolved 0% |
| Empty trash does not work due to 409 (...)      |             |
| Make delete operation blocking with (...)       |             |
| When empty trash is ready add an "empty" (...)  |             |
| Check the behaviour when non-marker (...)       |             |
| Avoid 403 when heading foreign folders (...)    |             |
| Don't show size for subfolders in the (...)     |             |
| Sharing is not recursive                        |             |
| Trying to remove a contact from a group (...)   |             |
| Chrome & FF cant download PDF files             |             |
| Context-menu unusable in Chrome 24              |             |
| Multiple selection issue                        |             |
| Erroneous behavior in case of objects (...)     |             |

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| <ul style="list-style-type: none"><li>Support container creation and project (...)</li><li>`Show more` link is almost invisible (...)</li></ul> <p>snf-image</p> <ul style="list-style-type: none"><li>In dd, check how bs, obs and ibs parameters (...)</li></ul> <p>snf-image-creator</p> <ul style="list-style-type: none"><li>Examine how much space the snapshot (...)</li><li>Allow the user to omit the snapshot</li><li>Add a mechanism for allowing the user (...)</li><li>Run arbitrary scripts to the guest image</li></ul> | <p>snf-image</p> |
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