

Grouper working group

Technology Exchange
October 29, 2014

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Agenda

- 2.2.0
- 2.2.1 update
- Contributions

Grouper 2.2.0

- Major release for Grouper
- 56 Jira entries
- New UI (colocated with “admin” and “lite” UI)
 - Includes a lot of the common UI screens
 - But not all 😊 2.3 will have the whole new UI
- Legacy attribute migration
- SCIM events from Grouper
- New configuration file overlays
- “Service tag” in Grouper

Grouper 2.2.1

- Substantial (but “minor”) release
- Almost done 😊
 - Already being used in production
- Contains bug fixes and low risk enhancements
- 46 jira tickets
- See Jira for more information on issues
- If you run 2.2.0, you need to upgrade to 2.2.1 due to bug fixes

Important bug fixes

- GRP-1015: New UI has poor timeout handling
- GRP-1026(7): if folder exists, and folder with same name created in UI, the existing folder is just shown (no error)
- GRP-1032: Problem with Accented characters and ComboBox in New UI
- GRP-959: add some error handling for new ui logins
- GRP-1007: add a way to refresh the left menu of the new UI, refresh on object creation

Important bug fixes (continued)

- GRP-1007: add a way to refresh the left menu of the new UI, refresh on object creation
- GRP-1038: services links dont go anywhere
- GRP-1053: search doesnt show first page
- GRP-1047: Prevent GrouperAll from getting admin/update/groupAttrUpdate/member privileges on groups
- GRP-1040: Main screen performance - user audit

Important enhancements

- GRP-1010: Changes to Browse Folders pane not automatically refreshing
- GRP-1023: Make default widgets configurable
- GRP-1046: if home page is slow, change widgets to not manage groups
- GRP-1060: add aws sns / sqs support to the esb change log consumer

Important enhancements

(continued)

- GRP-1061: add ESB feature to not send data for message, just that an event occurred
- GRP-1062: add symmetric encryption method to grouper client library and ESB (pluggable, AesCbcPkcs5Padding)
- GRP-1064: make grouper atlassian connector work on recent version of jira / confluence
- GRP-1052: grouper installer to upgrade Grouper

Grouper upgrader

- New first option in the Grouper Installer
- Can currently upgrade grouperClient, API, UI, WS
- Can (theoretically) upgrade from any version to the current Grouper (installer) version
- Experimental
 - Backup before starting
 - Do this in a test env
 - Keep track of your patches and customizations!
- Use the upgrader to see how to upgrade
- Try it out, give feedback, let's improve it 😊

Grouper upgrader (continued)

- Demo movie (couple minutes)



Grouper community contributions

Grouper community contributions

- Contributions wiki
 - Various types of contribs
 - Share experiences (all users should do this!)
 - Documentation
 - Bug fixes or enhancements
 - New modules
- GitHub

Successful contributions criteria

- Suggest a design on the Grouper list beforehand
- Make use of an API for pluggability
- Use Grouper technologies for consistency
- Multiple developers / deployments
- Support plan

Grouper contributions examples

- Bristol ESB
- Oregon State (via Unicon) connector for Google apps
- Unicon authorization APIs
- Lafayette GSH autocomplete
- GitHub bug fix pull request (Robert Bradley from Oxford)
- Newcastle: how to protect Grouper UI with Shib
- What else? 😊
- Where is interest / plans in future contribs?