Grouper v2.5 Release Announcement

April 9, 2020

Internet2 is pleased to announce the release of Grouper 2.5. Grouper is an enterprise access management system designed for the highly distributed management and diverse information technology environment common to universities. Grouper is one of the key components in the InCommon Trusted Access Platform.

New Features in Grouper 2.5

 Grouper 2.5 includes many helpful new features, as listed below, as well as the enhancements provided in Grouper 2.4 patches, such as visualization and reporting.

The upgrade from 2.4.0 to 2.5 is not generally a major upgrade. The database did not change much.

You are required to use a container when running Grouper. This will ensure you have consistent directory structure, the correct version of libraries, and low risk and low effort upgrades. There are instructions to make using the container as easy as possible.

Expirable groups	Groups can have enabled / disabled dates and can be disabled (RBAC feature)
Container required	Grouper requires a container to run. No tarballs will be distributed. No more patches, no more confusing upgrades, no more inconsistent environments, no more lengthy installs
Container redesign	One servlet container, easier mounts, one directory structure, fewer processes, maven build, patchless
Grouper installer installs container	REMOVED
Improve pagination in WS	Cursor based paging allows fewer memory problems and paging which does not skip records
Gantt chart for jobs	See when jobs have executed, job overlap, how long jobs take, success or error
Add new web services	Get audit log Web Service Add point in time options for WS get members, get groups, group save, get memberships
Attributes on memberships in UI	Allow direct and indirect attributes on memberships in UI (see JIRA). See wiki documentation here
WS and UI authentication	Basic authn stored in database. Passwordless WS authn in future. This is more friendly for containers
Simple custom UI	Analyze access for a policy. Allow easy join/leave. One-pager application
Automatic DDL upgrades	Grouper can automatically adjust the database structure in a controlled way when a new container is run

To learn more about the Grouper 2.5 release, to download the software and release notes, for upgrade instructions, and a link to a Grouper demo server, please visit: https://spaces.internet2.edu/display/Grouper/Grouper+Downloads

For an introduction to Grouper, please see the Grouper Deployment Guide.

Grouper features a comprehensive suite of free online training videos and an active and supportive user community.

You are invited to visit the Grouper website, wiki, and join the email lists.

Also check out the blog on the Grouper 2.5 release.

Thanks,

Chris Hyzer on behalf of the Grouper Team