

Grouper 2.6 Release Notes

Notice

IAM is pleased to announce the release of **Grouper 2.6** on May 22, 2022, a significant upgrade from our prior 2.4 version. This release brings Grouper up to date with current releases from [InCommon](#), and consolidates our Grouper instances. Performance has been increased and minor changes to the user interface are described below.

Increased Performance

The underlying Grouper database technology was changed and tuned, resulting in performance increases as follows:

1. **Grouper UI** - Grouper users should experience increased performance in the Grouper UI while navigating, searching, performing most actions, and working with large groups such as adding them as a member of another group or using large groups in composite group intersections.
2. **Grouper Web Service (API)** – Grouper Web Service users should experience increased performance, especially when retrieving large sets of groups.
3. **Group Audit Log** – Display of the group audit log data in the Grouper UI is reduced to several seconds. The log is an informative audit trail of actions, membership changes, and privilege changes that were performed on the group, by whom, and when. Note that the more granular audit logs (actions, memberships, privileges) are not enabled at this time, but all log entries are included in the consolidated list shown when the user selects “Audit log” from the “Group Actions” dropdown list.

UI Usability Enhancements

The Grouper UI has been enhanced to reduce the repetitive use of the word “more”, to categorize actions in the drop-down menu, and to list members in a more straight-forward way as described below.

1. The prior “More” and “Less” toggles that opened/closed the detailed information about the group has been renamed to “**Show details**” and “**Hide details**”.
2. The “More actions” dropdown button in the upper right corner of the main window, where most actions that can be performed on a group or folder are found, has been renamed to “**Group actions**” and “**Folder actions**”. Also, the actions under the dropdown have been categorized by function. Below is a partial image of the list.
3. The order in which members of a group are displayed has changed to be more straight-forward. The sorting is alphabetical, ignoring any special characters such as periods, dashes, spaces, and capitalization. See an example of the new member ordering below.

Other Enhancements

1. In prior releases, Groups could be enabled to require periodic membership review, also called attestation or certification. This useful feature is easily configurable by selecting “**Attestation**” in the “Group Actions” drop-down menu. The feature has been enhanced to optionally send attestation email reminders to those with Admin and Update privileges on the group, or to a custom email list, or to members of another group. This feature is explained in the knowledge article “[Group Membership Attestation in Grouper](#)”, on the Harvard IT Help Portal.

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2. Provisioning **groups to directory targets** such as University AD and Harvard LDAP have been ongoing with pilot users in our prior Grouper 2.4 environment. Grouper 2.6 comes with a new provisioner which is more robust, reliable, and performs better. The new provisioner for HLDAP will be rolled out with our pilot customers and University AD rollout will be coming soon.

We think you'll enjoy the upgraded Grouper 2.6 platform and truly value your feedback. Send comments or issues to IAM_Help@harvard.edu.

Enjoy!

The IAM Group Services Team