

Connect to Grouper Call

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Meeting ID: 718 281 347

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[Grouper Project Action Items \(Google Doc\)](#)

[Grouper Deployment Guide](#)

[Grouper Roadmap](#)

Grouper Call Wed. Nov. 5, 2025

Who	Attending? Y/N
Chris Hyzer	Y
Chad Redman, Unicon	y
Vivek Sachdeva, Independent	Y
Shilen Patel, Duke	y
Carey Matt Black - Purdue	Y
Steve Zoppi, Internet2	
Emily Eisbruch, Independent (flywheel/scribe)	y
Chris Hubing, Internet2	y
Drew Aschenbrener, Internet2	
Andrew Costa, U Nebraska	
Jim Beard, Unicon	y

Ben Rappleyea, Illinois State U	y
Ryan Larscheidt, UW-Madison	
Bert Bee Lindgren, GA Tech	
Gabor Eszes, Univ of Virginia	
Gail Lift, Univ of Michigan	y
David Hutchins, Univ of Virginia	
Kellen Murphy, Univ of Virginia	
Bruce Timberlake, UMich	
Liam Hoekenga, UMich	
Graeme Varga, SMU	
Ian Thomas, U Toronto	
Daniel Fisher, Va Tech	
Paul Caskey, Internet2	
Jean Chorazyczewski, Internet2	
Michael Gettes, SLAC National Accelerator Laboratory	
Jesse Docket, Georgia Tech	
Tushar Walaskar, Weber State U	
Dusty Edenfield, Georgia Tech	
Anderson Klay , Illinois State U	
Jesse Stilwell, Univ of Virginia	

Summary (from Zoom AI)

The team reviewed ongoing projects including wiki documentation for web services endpoints and discussed a new UI feature for comparing subject sources during data migration. They examined various technical improvements and troubleshooting capabilities, with specific focus on attribute changes and caching mechanisms. The conversation ended with updates on Grouper development, including recent releases and bug fixes, along with discussions about future build processes and plans for a TechX survey.

Next Steps (from Zoom AI)

1. Shilen: Create Wiki documentation for new Web services endpoint to sync users with a given data provider
2. Chris Hyzer: Keep inviting George to talk at the next dev call
3. Shilen: Add visualization or convert policy parts into English for VEC for Lifecycle event work
4. Shilen: Create wiki for subject sources with data fields
5. Shilen: Create a wiki that goes over the migration process for subject source comparison feature
6. Shilen: Go over the migration process a couple times to make sure it all makes sense
7. Chris Hyzer and Shilen: Chat tomorrow about subject source comparison feature improvements
8. Carey Matt Black: UI should indicate that the drop-down shows enabled sources for disabled sources or vice versa
9. Chad: Create a wiki for the AI/Olama setup once it's basically working
10. Chris Hyzer and Chad: Have meetings about TechX presentation plans
11. Chris Hyzer and Chad: Chat about what to show for training
12. Chad: Update container version for training
13. Chris Hyzer: Make a note that there should be an explicit error message for environment label issues in unit tests
14. Chris Hyzer: Test that groups with only view permission don't show the members tab on summary page
15. Chris Hyzer, Chad, and Jim: Figure out survey questions for TechX on the core list or dedicated thread
16. Chris Hyzer: Review Emily's suggestions in the ABAC blog (done)
17. Gail: Send Chris Hyzer and Emily a quote about doing things with ABAC that couldn't be done before (done)

Administrivia

- [Internet2 Intellectual Property Policy](#)
- Review AIs [Grouper Project Action Items \(Google Doc\)](#)
- Agenda bash

[Reminder: Tech Ex 2025 is December, 8-12, 2025 in Denver](#)

- **Grouper BOF at Tech Ex will be Wednesday, Dec. 10 at lunch, 12:10pm to 1:40pm**
<https://events.internet2.edu/website/84273/program/>

Outreach:

- A blog is in the works on ABAC and loader, for the November Trust and Identity Newsletter.

Recent Grouper Releases:

We are proud to announce the release of **Grouper v5.22.3**. There are no upgrade instructions from v5.22.1.

Based on experience with v5.22.x this release is designated "latest stable" and unfortunately the other 5.22.x releases are "not stable. Thanks for your patience.

See the release notes: <https://spaces.at.internet2.edu/display/Grouper/v5+Release+Notes>
8 Jiras

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See the release notes: <https://spaces.at.internet2.edu/display/Grouper/v5+Release+Notes>
8 Jiras

Current Work

Vivek

- Making steady progress on full daemon for User Life Cycles
- [User Lifecycle events \(wiki page\)](#)
- Policies will be assigned to groups

- Will run on a cadence.
- Will perform actions that are configured thru config screens
- Emphasizing performance
- Can define user life cycle events (job changed, affiliation changed)
- Have a full and incremental daemon to capture those into a table
- These are retroactive
- Keeping history
- Table of life cycle events will be populated
- For policies, you can make action, like email someone
- Can set security, high med low
- Daemon looks at groups that have policies
- Looks at life cycle events in last day
- Takes actions
- Puts attribute on the membership, such as if need to disable membership in 2 weeks
- Manager can tweak (keep this person in the group after all)

Shilen

- Working on item in UI to allow you to compare 2 subject sources.
- Use case is migrating from legacy subject source into new
- People can see if data being returned is as expected.
- New option to compare with another source
- Carey thinks UI should explain how enabled/disabled are handled
- Chris: if you change search or sort, do you need to wait for USDU for that to work?
- Shilen: if comparison is against subject source, it will set the source ID to be the source ID of the other source.
- Chad: there is a lot implied about something cached, something in members table...
- Need to look up something in members table, there is a lot of nuance
- Why does one need to be disabled?
- **AI Shilen create wiki for compare 2 subject sources feature, this page will go over the migration process**
- Chris Hy We have a ? called retrieve all subject ID from subject source, it's not being used though
- Chad : Issue of blank filter
- Carey: if trying to troubleshoot an attribute change, can I see it across 2 subject sources? For spot checking
- Chris Hy: Can do that right now?
- Suggestions for improving this: 1. Pick one attribute 2. show number you want instead of doing 100
- Chris and Shilen will chat tomorrow about this work and next tasks

Chad

- Working on something AI related for TechEx and for upcoming Grouper Implementation Training, **November 19-21, 2025**
 - Struggling to get useful info out of the Grouper wiki
 - There are issues with hallucinations
 - What AI?
 - Using Ollama. And LLaMa
 - Can choose any open source LLM
 - Chris Hyzer: what is the goal for Grouper training?
 - Chad: give students ideas
 - Chris Hyzer: just do demo, or is there a lesson planned?
 - Chad: have not tried this in AWS yet
 - Carey: is there a recipe so someone else can try this?
 - AI : Chad will add a wiki for his AI work
 - Needs a lot of time to curate the documentation
 - What works best is Between HTML and markdown, tags can be helpful
 - Chris Hyzer: maybe Ai can help with that
-
- For training, need to update the container
 - Chris, Ben and Chad talked about container changes, Ben reports that it works
 - There will be another version of Grouper v5 with those changes
 - Chad: Difference between installer and script-based with Tomcat. Should be root group instead of Tomcat
 - Chris raised question about Tomcat and changing the user self writable. Cert files and OpenShift
 - Does it need to be writable?
 - Decision: will leave this as is

Chris Hyzer

- Several Grouper releases in recent weeks
 - There was a Tomcat issue that led to a new release
 - Grouper v5.22.3 is stable
-
- Banner in UI is working well. See documentation [HERE](#)
 - Chris addressed numerous JIRAs, including

- [GRP-6419](#)
filterUnneededActions() takes out membership deletes if not in target, but provisioner doesn't know if not selecting memberships
- [GRP-6434](#) snowflake jdbc error with deletes
- [GRP-6426](#)
maven central returns 403 if request does not look like a browser
- There are numerous issues with Maven Central, we encourage people not to use Maven Central
- Chris Hubing: Internet2 is hoping to move to GitLab
- Grouper Container is in GitLab

Hoping from Release of Grouper v6 by Tech Ex, to include

- Group Summary Screen - ready
- ABAC - pretty stable
- Life Cycle Events

Idea in the works about a survey before Tech Ex

Issue Roundup

JIRAs in past 2 weeks

[GRP-6437](#)

grouper image has issues with /home/tomcat and cacerts and /opt/tomcat etc not being owned or writable by root group

[GRP-6436](#)

primary key on grouper_prov_duo_user should be (user_id, config_id)

[GRP-6435](#)

snowflake temp table is like source table, but it should only include primary key columns

[GRP-6434](#)

snowflake jdbc error with deletes

[GRP-6433](#)

grouper properties startup error (can be ignored)

[GRP-6432](#)

[take bullet out of composite](#)

[GRP-6431](#)

[make abac scripted groups a comma separated list on group summary screen](#)

[GRP-6430](#)

[group summary screen tries to display all groups if there is a sql cache dependency](#)

[GRP-6429](#)

[finders \(e.g. GroupFinder\) should not return all groups if no params. have a param to return all on purpose](#)

[GRP-6428](#)

[USDU daemon fails with wrong attribute def cardinality](#)

[GRP-6427](#)

[there can be whitespace at top of group panel](#)

[GRP-6426](#)

[maven central returns 403 if request does not look like a browser](#)

[GRP-6425](#)

[change jar download url to https://repo1.maven.org](#)

[GRP-6424](#)

[fix daemon screen for gsh change log consumers with correct source](#)

[GRP-6423](#)

[security issue with tomcat, upgrade to v9.0.111](#)

[GRP-6422](#)

[allow configurable docker path for unit tests \(including option for podman on mac\)](#)

[GRP-6421](#)

[do not run unit tests if the env config starts with prod \(case insensitive\)](#)

[GRP-6420](#)

[fix unit tests where attribute "do provision" is not set](#)

[GRP-6419](#)

[filterUnneededActions\(\) takes out membership deletes if not in target, but provisioner doesn't know if not selecting memberships](#)

[GRP-6418](#)

[scim should allow 200 on group create](#)

[GRP-6417](#)

[abac member should not include deleted or unresolvable subjects](#)

[GRP-6416](#)

[AWS Scim provisioner is not deleting groups.](#)

[GRP-6415](#)

[when adding members from the group members tab, display the members via ajax](#)

[GRP-6414](#)

[option to have group default screen be members instead of summary](#)

[GRP-6413](#)

[upgrade shib to 3.5.1_10062025](#)

[GRP-6412](#)

[upgrade commons-fileupload \(security issue\) and commons-io](#)

[GRP-6411](#)

[improve performance on main Grouper screen for object types](#)

[GRP-6410](#)

[improve performance of listing provisioners in more info screen](#)

[GRP-6409](#)

[pass group to the group UI customizer](#)

[GRP-6408](#)

[make prod banner in ui case insensitive](#)

[GRP-6407](#)

[Subject source UI doesn't show disabled sources](#)

[GRP-6406](#)

[Inherited Permissions](#)

[GRP-6405](#)

[add option in grouper loader to replace invalid chars of group name with a char like underscore](#)

Wiki Updates in past 2 weeks

[Grouper ABAC verify change](#) about 2 hours ago • updated by [Chris Hyzer](#) • [view change](#)

[v5 Release Notes](#) yesterday at 11:03 PM • updated by [Chris Hyzer](#) • [view change](#)

[Grouper container documentation](#) yesterday at 04:54 PM • updated by [Chris Hyzer](#) • [view change](#)

[Grouper ABAC with scripted groups](#) yesterday at 09:41 AM • updated by [Emily Eisbruch](#) • [view change](#)

[v4 Release Notes](#) Nov 03, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[GrouperShell \(gsh\)](#) Oct 31, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[v5 Upgrade instructions from v5](#) Oct 28, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Group summary screen](#) Oct 28, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[v4 Upgrade instructions from v4](#) Oct 28, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Grouper Adobe provisioner](#) Oct 24, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Data Provider Subject List Sync](#) Oct 24, 2025 • created by [Shilen Patel](#)

[Grouper ABAC with scripted groups](#) Oct 23, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Customizing the group screen in the UI](#) Oct 22, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Grouper banners for the UI](#) Oct 22, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Customizing the Grouper UI](#) Oct 22, 2025 • updated by [Chris Hyzer](#) • [view chang](#)

[Release steps for new container build](#) Oct 31, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[22-Oct-2025](#) Oct 28, 2025 • updated by [Emily Eisbruch](#) • [view chang](#)

Next Grouper call: Wed. Nov. 19, 2025

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Grouper Call Wed. Oct. 22, 2025

Who	Attending? Y/N
Chris Hyzer	y
Chad Redman, Unicon	y
Vivek Sachdeva, Independent	y
Shilen Patel, Duke	
Carey Matt Black - Purdue	

Steve Zoppi, Internet2	
Emily Eisbruch, Independent (flywheel/scribe)	<i>Regrets</i>
Chris Hubing, Internet2	
Drew Aschenbrener, Internet2	
Andrew Costa, U Nebraska	
Jim Beard, Unicon	y
Ben Rappleyea, Illinois State U	Y
Ryan Larscheidt, UW-Madison	
Bert Bee Lindgren, GA Tech	
Gabor Eszes, Univ of Virginia	
Gail Lift, Univ of Michigan	
David Hutchins, Univ of Virginia	
Kellen Murphy, Univ of Virginia	
Bruce Timberlake, UMich	
Liam Hoekenga, UMich	
Graeme Varga, SMU	
Ian Thomas, U Toronto	
Daniel Fisher, Va Tech	
Paul Caskey, Internet2	
Jean Chorzyczewski, Internet2	
Michael Gettes, SLAC National Accelerator Laboratory	
Jesse Docket, Georgia Tech	

Tushar Walaskar, Weber State U	
Dusty Edenfield, Georgia Tech	
Anderson Klay , Illinois State U	
Jesse Stilwell, Univ of Virginia	

Administrivia

- [Internet2 Intellectual Property Policy](#)
- Review AIs [Grouper Project Action Items \(Google Doc\)](#)
- Agenda bash

[Reminder: Tech Ex 2025 is December, 8-12, 2025 in Denver](#)

Call Summary (from Zoom AI)

The team reviewed progress on user lifecycle workstream, including a new configuration option for defining events, actions, and policies, along with implementation details for tracking and managing group memberships. Updates were shared on a new endpoint for syncing users with a data provider, including fixes for duplicate keys and job status overrides. The team also discussed various UI improvements, customization features, and bug fixes related to group functionality and system performance.

Next Steps (from Zoom AI)

1. Vivek: Make a note to add visualization or convert policy parts into English to make it easier to see what's going on in the UI
2. Vivek: Make privileged description field not required and default to unprivileged one if not provided
3. Chris: Invite Georgia Tech to the next dev call to review the user lifecycle workstream
4. Shilen: Create wiki documentation for the new web services endpoint to sync users with a given data provider on the [web service page](#)
5. Chris: Connect with Shilen before long to discuss next tasks in the queue

6. Chris: Fix the bug where adding a member to a group sends user back to summary page instead of staying on the same tab
7. Chris: Make another release after fixing Oracle issues
8. Chris: Finish up the report daemon edit functionality to handle both groups and folders by looking up the assigned ID
9. Chris: Add a Jira for allowing users to see user audits for groups they're allowed to see [GRP-6404](#)
[allow user audits to be seen for readable groups](#)

Current Work

User Lifecycle Policy Configuration Update (from Zoom AI)

[User Lifecycle events \(wiki page\)](#)

The team reviewed progress on a user lifecycle workstream, where Vivek presented a new configuration option under Miscellaneous that allows users to set up lifecycle events and policies. The system enables users to define events (such as group removal), actions (like setting an end date for membership), and policies (with low, medium, or high severity levels), with a maximum of 10 events per policy.

Vivek demonstrated how policies can be assigned to groups through the UI, with only one policy allowed per group, and explained that the configuration will be reflected in the attribute assignment section.

User Lifecycle Events Implementation (from Zoom AI)

The team discussed the implementation of user lifecycle events, including database tables and daemons for tracking events and managing group memberships.

Chris explained that a new daemon would check for lifecycle events in groups and adjust attributes accordingly, with manual override options for managers.

The team agreed to improve the UI visualization and documentation, and to invite Georgia Tech to the next dev call to review the implementation of their suggested features.

User Sync Endpoint Progress Review (from Zoom AI)

Shilen reported progress on a new endpoint for syncing users with a data provider, including adding it to the grouper client and implementing group authorization.

He also fixed issues related to duplicate keys in source data and job status overrides. Chris reviewed Shilen's work and suggested documenting the new endpoint on the web service page.

They briefly discussed upcoming tasks and agreed to reconnect soon for a more detailed discussion.

Grouper UI Announcement Banner Implementation (from Zoom AI)

Chris discussed the implementation of an announcement banner in the Grouper UI, explaining its functionality and customization options. He outlined how the banner would display in different UI contexts and emphasized maintaining backwards compatibility for customizations. Chris also suggested potential applications for the banner, such as displaying training requirements for power users and admins.

Group Screen Customization Overview (from Zoom AI)

Chris explained how customization works with headers and divs, clarifying that it involves adding new elements rather than replacing existing ones. He described the structure of the group screen customization, including the use of HTML tables for alignment and the possibility of adding dynamic content through the `groupViewLogic` method. Chris also demonstrated a feature that counts the number of stems in a group, showcasing its functionality.

System Updates and Bug Fixes (from Zoom AI)

The team discussed several updates and bug fixes for their system. Chris explained improvements to group member addition functionality and performance optimizations for folder screens and GSH templates.

Chad reported progress on fixing the report editing screen issue, though some challenges remain due to the system's design.

Ben raised a request from service desk staff to access user-level audit logs without full sysadmin privileges, which Chris agreed to investigate further.

The team also discussed improvements to unique ID generation for reports and debugging logs.

Issue Roundup

Grouper Wiki Updates

[Customizing the group screen in the UI](#)

Oct 22, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Grouper banners for the UI](#)

Oct 22, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Customizing the Grouper UI](#)

Oct 22, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Grouper SQL provisioner example with folder metadata](#)

Oct 18, 2025 • created by [Chris Hyzer](#)

[Grouper provisioning SQL memberships example, group name and subject ID](#)

Oct 18, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[Grouper daemon "other job" to control other daemons](#)

Oct 18, 2025 • updated by [Chris Hyzer](#) • [view change](#)

[v5 Release Notes](#)

Oct 13, 2025 • updated by [Chris Hyzer](#) • [view change](#)

Jiras

[GRP-6405](#)

[add option in grouper loader to replace invalid chars of group name with a char like underscore](#)

[GRP-6404](#)

[allow user audits to be seen for readable groups](#)

[GRP-6403](#)

[allow customization of the Group screen in the UI](#)

[GRP-6402](#)

[make a customizable banner in the Grouper UI](#)

[GRP-6401](#)

[error in oracle with group more information screen](#)

[GRP-6400](#)

[performance issue with provisioning in v5 summary screen](#)

[GRP-6399](#)

performance issue with GSH templates in UI

[GRP-6398](#)

shorten cache of WS users group to two minutes

[GRP-6397](#)

performance issue with attestation in UI

[GRP-6396](#)

performance issue with object types in UI

[GRP-6395](#)

upgrade shib sp base image to fix v4 issues

[GRP-6394](#)

when someone loses wheel group some caching is wrong for a few minutes

[GRP-6393](#)

provisioning metadata on folder only is not available in groups

[GRP-6392](#)

after adding members the summary screen displays but should stay on members screen

[GRP-6391](#)

add method runOnceByJobNameLocallyAndAssertSuccess

[GRP-6390](#)

csv reports with doublequotes have doublequotes in the csv file and double double quotes

[GRP-6389](#)

Data provider job should end in WARNING if there are duplicate keys in the source data

[GRP-6387](#)

Grouper report can't be edited from the daemon job screen

[GRP-6386](#)

web service to sync a data provider against a list of given subjects

[GRP-6385](#)

scim should be able to search users by email

[GRP-6384](#)

Problem debugging loader error: "How can the same stem:"

[GRP-6383](#)

cleanup the configure script in container

[GRP-6382](#)

move dockerfile cleanup commands to their own file with logging error handling

[GRP-6381](#)

container moved file to reset permissions

[GRP-6380](#)

oracle query problem with more information on group summary

[GRP-6379](#)

move recent audits to more information section in group summary screen

[GRP-6378](#)

add recent membership changes to the more information section in group summary screen

[GRP-6377](#)

fix queries on recent memberships on group summary screen

[GRP-6376](#)

move attributes section of grouper summary to "more" button

Next Grouper Call: Wed. Nov. 5, 2025

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Grouper Call Wed. Oct. 8, 2025

Who	Attending? Y/N
Chris Hyzer	y
Chad Redman, Unicon	y
Vivek Sachdeva, Independent	y
Shilen Patel, Duke	y
Carey Matt Black - Purdue	
Steve Zoppi, Internet2	
Emily Eisbruch, Independent (flywheel/scribe)	<i>Regrets</i>
Chris Hubing, Internet2	y
Drew Aschenbrener, Internet2	y
Andrew Costa, U Nebraska	
Jim Beard, Unicon	y
Ben Rappleyea, Illinois State U	
Ryan Larscheidt, UW-Madison	
Bert Bee Lindgren, GA Tech	
Gabor Eszes, Univ of Virginia	
Gail Lift, Univ of Michigan	y
David Hutchins, Univ of Virginia	
Kellen Murphy, Univ of Virginia	y
Bruce Timberlake, UMich	
Liam Hoekenga, UMich	

Graeme Varga, SMU	
Ian Thomas, U Toronto	
Daniel Fisher, Va Tech	
Paul Caskey, Internet2	
Jean Chorzyczewski, Internet2	
Michael Gettes, SLAC National Accelerator Laboratory	
Jesse Docket, Georgia Tech	
Tushar Walaskar, Weber State U	
Dusty Edenfield, Georgia Tech	
Anderson Klay , Illinois State U	
Jesse Stilwell, Univ of Virginia	

Call Summary (from Zoom AI)

The team discussed updates to the group summary screen and its features. They reviewed various technical implementations including user lifecycle events, group management improvements, and banner functionality in Grouper, with specific discussions around Docker file permissions and UI customization. The conversation ended with conversations about data provider issues, Jira/Confluence upgrade challenges, and the management of UI configurations and permissions.

Next Steps (from Zoom AI)

1. Chris Hyzer to finalize the group summary screen changes and prepare for release.
2. Chris Hyzer to implement a banner feature for Grouper UI based on Kellen's example.
3. Chris Hyzer to add configuration option to allow groups to default to members tab instead of summary screen.
4. Chris Hyzer to implement a customizable include section above the group summary table.
5. Chris Hyzer to revisit the Docker container build process to optimize image size.
6. Vivek to continue work on user lifecycle features, including the actions screen and policy section.
7. Shilen to work with Gail to investigate and fix the issue with incremental data providers not processing all changes.
8. Shilen to complete the web service for triggering data provider sync for subjects, including adding it to the client.
9. Shilen to implement proper privileges for the data provider sync web service using a built-in group.
10. Chad to provide the SOAP zip file for web prod 6.
11. Chad to remove unused UI configs related to Lite configs and track what's being removed.
12. Chris Hubing to ensure all appropriate groups can create issues in Jira

Administrivia

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Blog on Grouper at Tech Ex

<https://incommon.org/news/grouper-therapy-techex-citement-and-revamped-training>

Grouper Release as of October 7, 2025:

- We are proud to announce the release of Grouper v5.21.2. There is no from v5.21.0.
- Give us some feedback on the [new group summary screen](#).
- See the release notes:
<https://spaces.at.internet2.edu/display/Grouper/v5+Release+Notes>
- [26 Jiras](#)
- Group summary screen bug fixes and enhancements

Current Work

Vivek

- Working on **user lifecycle feature**
- <https://spaces.at.internet2.edu/spaces/GrIntDev/pages/322208408/User+Lifecycle+events>
- Daemon runs in background, every minute
- There is a new Grouper lifecycle Event Table, it gets populated when daemon runs
- As a user, you configure what life cycle events you want to trigger events on
- Work in progress:
 - actions screens
 - table where user selects which trigger and which action (policy section with low medium high designation)
- Making a lot of progress on user lifecycle
- Shilen: will there be an option instead of auto expiration from a group, will it be possible for the admin of a group to decide whether to remove the user from the group?
- Chris Hyzer: need teeth to this. Without attestation, expiration will happen
- Must support attestation for life cycle events
- Need motivation
- Default must be to remove unless other action is taken
- We don't want to overwrite expire date
- We will have a new attribute such as lifecycle expiration date
-

- Group Summary Screen was released in Grouper v5.21.2 Release
- <https://spaces.at.internet2.edu/spaces/Grouper/pages/350161071/Group+summary+screen>
- You click on a group and you see the group summary screen, you can click **show more info** to see more. Can optionally see privileges, recent memberships, recent audits and more. There is a default view and more info view.
- Reduced use of bullets
- We now cache the membership size of a group and that is displayed
- If you hit more info, Grouper does the count, thus user could see small discrepancy
- Some SQL issues are being handled, wish we could write things in a way that works everywhere, issue of semi colon is challenging
- We should list standards for queries, and look at cross platform queries
- Tested Oracle
- Person who created the group is listed
- Group fields display are now tooltips
- “Ad hoc” was changed to “manual”
- Some **tabs** were disappearing when they shouldn’t
 - Need to always add the include
 - Tabs for groups, folder, entities
- We decided not to tackle changes in **privileges** yet in the Group Summary Screen.
- To see privileges you must be an admin of a group.
- Did not want to slow down the release.
- Can tackle that in the future.
- Michael G had suggestions about defaults.
- Shilen: Want to keep things as easy as possible for users who just want to manage members of their group.
- Chris: interested in performance issues
- Perhaps do display thru AJAX

Grouper Banner Customization Discussion (from Zoom AI)

The team discussed implementing banner functionality in Grouper, with Kellen sharing his experience of customizing templates at UVA to display maintenance messages and environment information. Chris agreed to add banner customization to his list of features to implement, and the team discussed the possibility of including blank includes for customer

customization. Shilen suggested adding customizable content below the group summary header in the summary screen, which Chris agreed to consider further with more specific requirements.

Docker File Permission Best Practices (from Zoom AI)

Chris and Chad discussed Docker file permissions and multi-stage builds. They clarified that file permissions should be set in the stage build, not the final image, to avoid creating unnecessary layers. Chris agreed to revise the Dockerfile to remove permission changes in the final image and will test if the container works without them. They also discussed the need for an empty /root directory in the final image for mounting purposes.

Custom UI and Group Summary Updates (from Zoom AI)

Shilen demonstrated a custom UI for Grouper and discussed the possibility of inserting custom content into the group summary, such as attributes and descriptions. Chris Hyzer and Shilen debated the feasibility of implementing this feature, considering performance implications and the need for Java classes or JSPs. They agreed that a Java class interface could be a viable solution. Shilen also mentioned updates to JIRAs, including adjustments to fail-safes in data providers and the ability to approve them in the UI.

Data Provider Sync Issues Resolved (from Zoom AI)

Shilen and Chris discussed issues with data providers, focusing on a bug where new members weren't being created for subject sources and Gail's problem with only half of data changes being processed. Shilen agreed to work with Gail to investigate and fix the changelog issue. They also reviewed a new web service for triggering data provider syncs, discussing its functionality and the need for better error handling and response codes. Chris suggested making the service accessible to a built-in group with appropriate privileges.

UI Cleanup and Jira Issues (from Zoom AI)

The team discussed two main topics: UI config cleanup and Jira/Confluence issues. Chad requested approval to remove unused UI configs, which was granted with the condition of tracking and documenting removed items for future reference. Chris Hubing reported on Jira and Confluence upgrade issues, including problems with user creation and browsing, and mentioned that TSG is investigating the problems. They also discussed managing issue creation permissions, with Chris Hyzer suggesting using the co-manage UI to add appropriate team members to the issue creation group.

Issue Roundup

Jiras

[GRP-6376](#)

[move attributes section of grouper summary to "more" button](#)

[GRP-6375](#)

[group summary mysql/oracle query doesnt work](#)

[GRP-6374](#)

[fix privileges of group summary screen](#)

[GRP-6373](#)

[if subject can VIEW a group it should be able to see the group summary](#)

[GRP-6372](#)

[fix text of privilege group summary tab](#)

[GRP-6371](#)

[make an include jsp for all the entity tabs in ui](#)

[GRP-6370](#)

make an include for all attribute def tabs in ui

[GRP-6369](#)

make an include jsp for all stem tabs in UI

[GRP-6368](#)

make an include jsp for all the group tabs in ui

[GRP-6367](#)

group summary privileges section says "Group is not a member of any other groups"

[GRP-6366](#)

add summary tab to group diagnostics

[GRP-6365](#)

do not show privileges row unless "show details" is clicked

[GRP-6364](#)

group summary screen "types" should be bulleted only when more than one line

[GRP-6363](#)

membership section of group summary screen should show if the user can READ instead of more than 0 members

[GRP-6362](#)

left-align all bullets and text on group summary screen

[GRP-6361](#)

group summary 'membership remove count' was not computed correctly

[GRP-6360](#)

group summary screen should start with the cache group membership size for performance

[GRP-6359](#)

show more details from group summary screen to do more queries and drill down on

information

[GRP-6358](#)

make object types bold

[GRP-6357](#)

change externalized text from "ad hoc" to "manual"

[GRP-6356](#)

add tooltips to group fields

[GRP-6355](#)

add UI function for subjectStringLabelShortWithIconFromMemberId

[GRP-6354](#)

ui group summary screen has an exception for mysql/oracle

[GRP-6353](#)

remove grouper installer

[GRP-6352](#)

add userName attribute for adobe users

[GRP-6351](#)

group summary screen improvements

[GRP-6350](#)

SFTP required fields and escaped characters

[GRP-6348](#)

batch adobe provisioning calls to improve performance

[GRP-6347](#)

could not delete group when has rules for max members and only users

[GRP-6346](#)

[add ability to download and upload files for box](#)

[GRP-6345](#)

[False Positive Error in UI Logs](#)

[GRP-6344](#)

[Data provider incremental doesn't handle new subjects if data field subject source](#)

[GRP-6343](#)

[make snowflake database access faster](#)

[GRP-6341](#)

[Provisioner Full Sync MAT error not visible in error menu](#)

Wiki Update

[Group summary screen](#) Oct 07, 2025 • updated by [chris.hyzer.3@at.internet2.edu](#) • [view change](#)

[LDAP SubGroup summary screen](#) [ject API example](#) Oct 06, 2025 • updated by [Wil Cooley](#) • [view change](#)

[v5 Upgrade instructions from v5](#) Oct 03, 2025 • updated by [chris.hyzer.3@at.internet2.edu](#) • [view change](#)

[Restoring SOAP Web Services in Grouper 5+](#) Oct 02, 2025 • updated by [Chad Redman](#) • [view change](#)

[GrouperShell \(gsh\)](#) Sep 27, 2025 • updated by [chris.hyzer.3@at.internet2.edu](#) • [view change](#)

[v4 Release Notes](#) Sep 24, 2025 • updated by [chris.hyzer.3@at.internet2.edu](#) • [view change](#)

[User Lifecycle events](#)

Oct 10, 2025 • updated by [Vivek Sachdeva \(google.com\)](#) • [view change](#)

Next Grouper Call: Wed. Oct. 22, 2025

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Issue Roundup

Templates

Issue Roundup

Jiras in past two weeks

Grouper Emails in past two weeks

Grouper wiki updates in past two weeks

Grouper Slack in past two weeks