# **Grouper UI**

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If you are using Grouper 2.2 or above you are in the right place to learn about the UI!

A bit of Grouper UI history:

- Grouper 2.2 and above features a UI which makes Grouper easy to use by end users and administrators.
- Prior to version 2.4.0, it co-exists with the legacy Admin UI and the Lite UIs, and is installed as the default UI (default URL) when you install the UI.
- In Grouper 2.4, the Admin UI and Lite UIs have been removed (though they can be added back from a custom patch).

Grouper 2.5 offers additional flexible options:

- Grouper 2.5+ features a Custom UI that can be used per group, on top of the UI described below.
- Grouper 2.5.43+ features Grouper Custom Templates via GSH that can be used for custom inputs to the UI

#### How-to Guides for doing things in the UI:

- Grouper UI Add a member (entity or group) to a group
- Grouper UI Assign/view permissions
- Grouper UI Assign someone to be able to manage a group
- Grouper UI attribute action editor
- Grouper UI attribute name editor
- Grouper UI Auditing
- Grouper UI Check version
- Grouper UI Composites
- Grouper UI Create a composite group
- Grouper UI Create a new folder
- Grouper UI Create a new group
- Grouper UI Creating a policy group (run template)
   Grouper UI Delete Folder
- Grouper UI Delete Folder
- Grouper UI Find an entity or a group by searching
- Grouper UI Folder attribute view and edit
- Grouper UI Granting Privileges
- Grouper UI Membership View Advanced Options
- Grouper UI Move a folder
- Grouper UI Move a group UI
- Grouper UI Navigation using tree
- Grouper UI Read the members of a group
- Grouper UI Remove a member from a group
- Grouper UI subject API diagnostics
- Grouper UI Templates
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### General information

The Grouper 2.2+ UI is based on ajax. The URLs change for bookmarking and back button, but the page does not reload (so the tree can remain in a constant state)

Main screen

The main screen is a dashboard that shows a search, quick links, a tree control to browse the repository, recent tasks that the user has performed, and small windows that the user can use to find what they need in Grouper

NTERNET			Search Logged in as Chris Hy	vzer - Log ou
+ Create new group	Home			
Quick links –	Grouper Institute of Higher Educati	ion		
My groups My folders My favorites My services	-	ssociated with your organization and the memb	ers of those groups. For a list of ans	wers to
Admin UI Lite UI	Recent activity			
Browse Folders	Assigned 'Attribute update' privilege to Kevi		2014/06/18 10:12 A	
= 🗁 Root	Assigned 'Attribute read' privilege to Kevin L		2014/06/18 10:12 A	
📧 🗀 apetro-unicon	Assigned 'Create group' privilege to Kevin Latimer for the folder kevinLatimer.		2014/06/18 10:12 AM	
📧 🗀 apps	Assigned 'Create folder' privilege to Kevin Latimer for the folder kevinLatimer.		2014/06/18 10:12 AM	
📧 🧰 aStem	Added folder kevinLatimer.		2014/06/18 10:12 AM	
표 🧰 atest 🐨 🧰 chris	Assigned 'Attribute update' privilege to Shar	rif Nijim for the folder sharifNijim .	2014/06/17 15:42 F	PM
<ul> <li>Community</li> <li>Community</li> <li>Grouper Administration</li> <li>groupSync v2_0_0</li> </ul>	My favorites 🎄	Groups I manage	My services	¢
🗀 QS University of Bristol ת 🔁 🔁 someFolder	View all favorites	👹 users apps : issueTracker	View all services	
<ul> <li>★ (m) test</li> <li>★ (m) test2</li> <li>★ (m) test3</li> </ul>		<b>쭐 library</b> aStem		
🛨 🧰 users		testGroup atest		
		ohris : roles		
		ohris : roles		
		<pre>   testGroup     chris </pre>		
		😤 students		

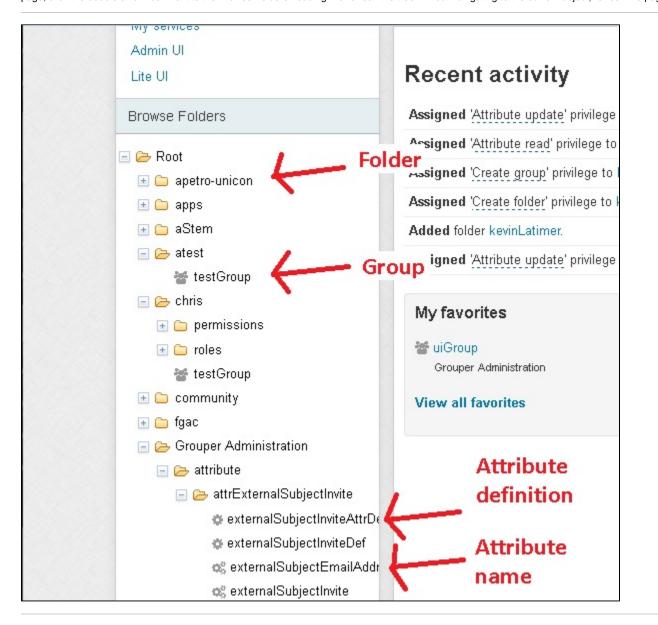
#### Search

There is a search box at the top right of the main 2.2 UI screen where you can search for entities, groups, folders, attribute definitions, or attribute names

Search	٩
Logged in as Chris Hyz	zer · Log out
	_

#### Tree browser

The tree on the left shows folder, groups, attribute definitions and attribute names. If you click on an item in the tree it will go to the main screen for that item. The folder is ajax based, it will retrieve the data as you click on items. It will only show a certain configurable number of items in a folder so there are not performance problems. The tree is secure, only items the user can see will be displayed. As edits to the registry occur, or as screens are navigated, the tree on the left will not change by default, although there is a property to set to enable this. To repopulate the tree and navigate to the object on the page, click the double arrow icon next to the Browse Folders heading. To refresh the tree without navigating to the current object, refresh the page.



#### **Recent activity**

The main screen shows several line items of recent activity that the user has done. The user might need to do a similar function again and can easily find the required objects.

Recent activity	
Added attribute Grouper user data to a membership for member GrouperSysAdmin.	2014/06/23 06:45 AM
Added GrouperSysAdmin as a member of the grouperUiUserData group.	2014/06/23 06:45 AM
Edited group grouperUiUserData.	2014/06/23 06:45 AM
Added group grouperUiUserData.	2014/06/23 06:45 AM
Added folder grouperUi.	2014/06/23 06:45 AM
Added my name is test.subject.5 as a member of the group1 group.	2014/06/22 16:34 PM

#### **Quick links**

The quick links on the left of the UI help the user quickly find objects they need to use. "My groups" shows groups the user can manage. "My folders" shows folders that the user manages. "My favorites" shows objects the user has tagged to be favorites. "My services" shows folders that are marked as services that the user is a member of or an admin of.

+ Create new group	-	Home
Quick links	-	Grou
My groups		Institute
My folders		This website
My favorites		frequently as
My services		
Admin UI		
Lite UI		Recent

### Favorites

On the object screens (as of v2.2.0 this is the Group screen, Folder screen, and Entity screen), you can use the "More actions" button to add or remove that object from favorites. A short list of favorites is available on the main screen widgets, and a link is provided to see all of the favorites. If there are objects that the user uses frequently, "favorites" can help reduce the time needed to find those objects in the registry.

Here is how to add/remove an object from favorites

ome > Root > etc > grouperUi	
∎ grouperUi	Edit folder
ne ~	More actions -
	Add to my favorites
Folder contents Privileges	Create new folder
ter for: Folder, group, or attribute name Apply filter Reset	Create new group
	Copy folder
lame 🔻	Delete folder
Up one folder	Edit folder
grouperUiUserData	Move folder
how: 50 T Showing 1-1 (	View audit log

#### Favorites widget on the main screen

My favorites	•	Groups I manage
grouperUiUserData etc : grouperUi		aGroup aStem
aStem0 aStem		grouperUiUserData etc : grouperUi
View all favorites		Sysadmingroup etc
		webServiceActAs etc

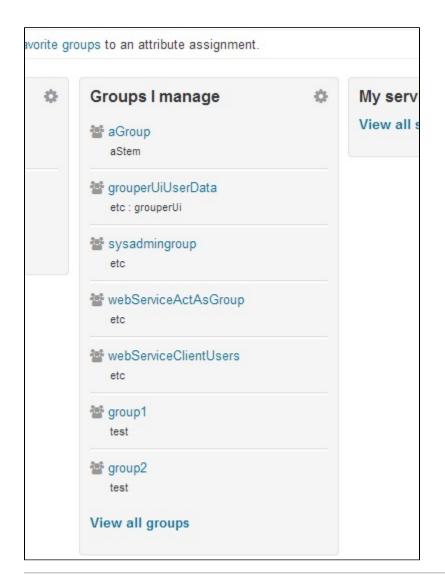
Favorites screen

Home > My favorites		
My favorite	S	
Filter for: Favorite name	Apply filter Reset	
Favorite path	Favorite name	
etc : grouperUi	📽 grouperUiUserData	
aStem	aStem0	
Show: 50 V		Showing 1-2 of 2 · First   Prev   Next   Last

### Groups I manage

There is a widget on the main UI, a page linked from the widget "View all groups", and a link from the "Quick links".

Quick links on main page:



### My groups

These tabs show groups that the user is a member of, has privileges on, or can join

#### Groups I manage

This tab gives a paged, sorted, and searchable view into the groups the user can manage. These are groups that the use has UPDATE or ADMIN privileges on.

+ Create new group	<ul> <li>Home &gt; My groups</li> </ul>	
Quick links —	My groups	
My groups My folders	Groups I manage My me	emberships Groups I can join
My favorites My services Admin Ul	The following table lists a membership list.	all groups in which you are allowed you to manage the group'
Lite UI Browse Folders	Filter for: Group name or folder	Apply filter Reset
· Deet	Folder	Group name
≽ Root ⊯ 🗀 apetro-unicon	apetro-unicon : friends	👹 java-devs
	apps : issueTracker	er users
🗄 🧰 aStem	aStem	📽 library
🗉 🧰 atest	🖿 atest	📽 testGroup

#### My memberships

The "my memberships" tab shows groups that the user is a member of either directly or indirectly. Note, if you have privileges to leave one of the groups (ADMIN, UPDATE, OPTOUT), you will see a button that allows you to leave the group.

		rañdar u de eure Litrer - rañ a
+ Create new group	Home > My groups	
Quick links –	My groups	
My groups My folders My favorites	Groups I manage My member	erships Groups I can join
My services Admin UI Lite UI	The following table lists all g	groups in which you are a member, whether directly or indirectly.
Browse Folders	Folder	Group name
= 😕 Root	apetro-unicon : friends	👹 java-devs
E Contemporaria e contemporari	apps : issueTracker	👑 users
🖃 🧰 apps	🖿 atest	👑 testGroup
표 🧰 aStem	Chris	📽 christest
📧 🧰 atest	Chris	👑 testGroup
📧 🧰 chris	Grouper Administration	externalSubjectInviters
i in community I in the second	Grouper Administration : grouperUi	쓸 grouperUiUserData

### Groups I can join

The "groups I can join" tab shows groups that the user is not a member of but which they are allowed to add themselves to. This means they have ADMIN, UPDATE, or OPTIN privileges on the group.

			Logged in as Chris Hyzer · L
new group	Home > My groups		
_	My groups		
	Groups I manage My membe	rships Groups I can join	
	Filter for: Group name or folder	roups which you are allowed to join as         Apply filter         Reset	a member.
	Folder	Group name	
licon	Chris : roles	admin	Join group
	Chris : roles	📽 user	Join group
	Community	🐨 students	Join group
	fgac : apps : secureUserData : roles	📽 user	Join group
tu			

## My folders

These tabs show folders the user can manage, folders with groups the user manages, or folders with attributes the user manages

#### Folders I manage

This tab gives a paged, sorted, and searchable view into the folders the user can manage. These are folders that the use has any privileges on.

Home > My fo	Iders			
- My fo				
Folders I m	anage Folders	with groups I manage	Folders with attributes I manage	
The follow		e folders on which	you have privileges	Apply filter Reset
Eolder nath		Folder name		
Folder path		Folder name		
Root		Root		
Root				
Root		Root		
Root Root apetro-unicon		<ul> <li>Root</li> <li>apetro-unicon</li> <li>friends</li> </ul>		

### Folders with groups I manage

This tab shows folders that contains groups that the user manages. This means the user has UPDATE or ADMIN on the groups

	> My folders				
– My	My folders				
Fol	ders I manage	Folders with groups I manage	Folders with attributes I manage		
The	ollowing tabl	e lists the folders containing	g groups that I manage		
Filter f	or: All	•	Folder name	Apply filter	Reset
	or: All	Folder name	Folder name	Apply filter	Reset
			Folder name	Apply filter	Reset
Folde		Folder name	Folder name	Apply filter	Reset
Folde		Folder name issueTracker	Folder name	Apply filter	Reset
Folde apps Root Root		Folder name issueTracker in atest	Folder name	Apply filter	Reset
Folde apps Root Root	er path	Folder name issueTracker atest chris	Folder name	Apply filter	Reset

### Folders with attributes I manage

This tab shows folders that contain attributes that the user manages. This means the user has ATTR\_UPDATE or ATTR\_ADMIN on the attributes

My foldoro			
My folders			
Folders I manage F	olders with groups I manage	Folders with attributes I manage	
The following table lis	ts the folders containin	g attributes that I manage	
Filter for: All	•	Folder name	Apply filter Rese
Folder path	Folder name		
apps	issueTracker		
Root	🖿 atest		
users : penn	mchyzer		
			1-3 of 3 · First   Prev   Next

My favorites

The "my favorites" screen shows all the objects in Grouper that the user has marked as a favorite. Initially this is just Groups, Folders, and Entities (e.g. people), but eventually will also cover attributes and permissions. This list is paged, sorted, and searchable. This screen is accessed from the Quick Links list on the left of the UI.

•		cegger in ac entre rije	
+ Create new group	Home > My favorites		
Quick links –	My favorites		
My groups My folders My favorites	Filter for: Favorite name	Apply filter Reset	
My services	Favorite path	Favorite name	
Admin UI	apps : issueTracker	🔮 users	
Lite UI	GrouperAdministration	👕 uiGroup	
Browse Folders	Grouper Administration	In attribute	
		a Tom Barton	
<ul> <li></li></ul>	Show: 50 V	Showing 1-4 of 4 - First   Prev   N	ext   Last
🗄 🧰 aStem			

## My services

/			Logged in as Chris Hyzer · Log ou
No results found			×
+ Create new g	roup -	Home > My services	
Quick links	-	My services	
My groups My folders		Filter for: Service name Apply filter Reset	
My favorites My services Admin UI Lite UI		Service path     Service name       Show:     50	Showing 1-0 of 0 · First   Prev   Next   Last
Browse Folders			

The "my services" screen shows all the services in Grouper (a special attribute on a folder) where the folder contains groups that the user manages or is a member of. This list is paged, sorted, and searchable. This screen is accessed from the Quick Links list on the left of the UI.

# Search

The search function of the new UI is accessed from the top right of the UI. This will submit to the search screen. This search screen can filter in 6 areas: all object types, groups, folders, entities, attribute definitions, attribute names. The results are organized by object type and paged.

NTERNET				Logged in as Chris Hyzer · Log out
+ Create new group	✓ Home > Search	results		
Quick links –	Searc	h results		
My groups My folders My favorites My services Admin UI Lite UI	Search for: Filter for:	Search Reset		
Browse Folders	Folder		Name	
🗉 🗁 Root	Root		aStem	
🖃 🗁 apetro-unicon	aStem		aFolder32	
🖃 🗁 friends	fgac: apps: sec	ural learData	schemas	
嶜 java-devs		Bristol : Non Academic Departments	Information Systems	and Computing
🗄 🧰 apps		Bristor, Non Academic Departments		and computing
i in aStem	aStem		📽 library	
	users : duke : sh		📽 students system of r	
community	users : penn2 : b		brunk_group include	
🗄 🦲 fgac	users : penn2 : b	runk	brunk_group system	ofrecord
🗉 🦲 Grouper Administration	users : penn2 : b	runk	📽 brunk_group system	of record and includes
	users : penn2 : b	runk	brunk_students_group	up system of record

# New group

The "new group" screen creates a new group in a specified folder in the Grouper namespace. The "new group" button is in the upper left of the UI. The folder combobox will default to whatever folder is being accessed, but can be changed to another folder. The combobox will only show result folders where the user is allowed to create groups. Generally the group name and group ID are the same, so to save time and help with consistency, as the user types in the group name, the ID will be populated with the same text unless the user chooses to have them differ.

r		Logged in as Chris Hyzer · Log out
+ Create new group 🔹	Home > New group	
Quick links —	New grou	p
My groups My folders My favorites	Create in this folder:	aStem:aFolder32 Enter a folder name or <u>search for a folder where you are allowed to create new groups</u> .
My services Admin UI Lite UI	Group name:	Name is the label that identifies this group, and might change.
Browse Folders	Group ID:	D is the unique identifier for this group. It should be short and simple, and might have character restrictions. The ID should rarely change, if ever.
<ul> <li>Boot</li> <li< th=""><td>Description:</td><td></td></li<></ul>	Description:	
i ≧ java-devs	Show advanced properties ~	Description contains notes about the group, which could include: what the group represents, why it was created, etc.
<ul> <li>← a Folder32</li> <li>✓ library</li> <li>← a test</li> <li>← chris</li> </ul>		Save Cancel
📧 🧰 community		

In advanced properties, a "role" can be chosen as the group type, and privileges can be assigned to EveryEntity so that all users can VIEW or READ a group.

		Description contains notes about the group, which could include: what the group represents, why it was created, etc.
Hide advanced pro	operties ^	
	vileges to everyone:	ADMIN UPDATE READ VIEW OPTIN OPTOUT ATTRIBUTE READ ATTRIBUTE UPDATE Select which privileges should be public for everyone. This is the same as assigning a privilege to EveryEntity.
	Туре:	<ul> <li>Group</li> <li>Role</li> <li>This could be a Group or a Role. A Group is a collection of entities. A Role is a Group which can also hold permission information centrally for the application.</li> </ul>
		Save Cancel

#### New folder

The "new folder" screen creates a new folder in a specified folder in the Grouper namespace. The "new folder" button is in the "new group" drop down in the upper left of the UI. The parent folder combobox will default to whatever folder is being accessed, but can be changed to another folder. The combobox will only show result folders where the user is allowed to create folders. Generally the folder name and folder ID are the same, so to save time and help with consistency, as the user types in the folder name, the ID will be populated with the same text unless the user chooses to have them differ.

		Logged in as Chris Hyzer · Log out
+ Create new group -	Home > New folder	
Quick links —	New folde	r
My groups My folders My favorites	Create in this folder:	Enter a folder name or <u>search for a folder where you are allowed to create new folders</u> . Enter 'Root' for the top level folder
My services Admin UI Lite UI	Folder name:	Name is the label that identifies this folder, and might change.
Browse Folders	Folder ID:	Edit the ID
Root           >          >         > <t< td=""><td></td><td>ID is the unique identifier for this stem. It should be short and simple, and might have character restrictions. The ID should rarely change, if ever.</td></t<>		ID is the unique identifier for this stem. It should be short and simple, and might have character restrictions. The ID should rarely change, if ever.
☐ ⇐ friends	Description:	
		Description contains notes about the folder, which could include: what the folder represents, why it was created, etc.
+ 🗀 aFolder32		Save Cancel
📷 library 🖃 🧰 atest		
Community		

# Group screen

The group screen is reached when a group is clicked on the UI. This could be in the menu, search results, or other screens that show groups. By default the group screen shows the group name and description and the members. The members tab of the group screen is sorted, paged, and filterable. It shows immediate or effective members of the group which could be groups or non-group entities.

		Lo	ogged in as Chris Hyzer - Log out
+ Create new group	Home > Root > test > testGroup		
Quick links –	📽 testGroup		+ Add members
My groups	Description of testGroup		More actions •
My folders My favorites	More ~		
My services Admin UI	Members Privileges More •		
Lite UI	The following table lists all entities	which are members of this group.	
Browse Folders	Filter for: All members	Member name	Apply filter Reset
🛛 🗁 Root			
🖃 🗁 apetro-unicon	Remove selected members		
Friends # java-devs	Entity name -	Membership	
🗄 jana anti	Chris	Indirect	Actions 🔻
🖃 🗁 aStem			
📧 🧰 aFolder32	Chris Hubing	Direct	Actions •
🚰 library	Chris Hyzer	Direct, Indirect	Actions -
🖃 🧰 atest	📄 🔮 christest	Direct	Actions -
i in the second	📄 🔺 GrouperSysAdmin	Direct	Actions 🔻
	Peter	Direct	Actions 🔻

### Group add members

The "add members" button in the upper right will show a hidden panel which has a combobox to find members to add.

+ Create new group	Home > Root > test > testGroup
Quick links —	*Add members
My groups My folders My favorites My services	More actions ▼ Member name or ID: Enter an entity name or ID, or <u>search for an entity</u> Assign these privileges: ● Default privileges ● Custom privileges
Admin UI Lite UI	Add or import a list of members .
Browse Folders	Description of testGroup
⊒	More ~
🖃 🗁 friends 📷 java-devs	Members Privileges More -
i ≥ 🗀 apps E ≽ aStem	The following table lists all entities which are members of this group.
iter i aFolder32	Filter for:     All members     Member name     Apply filter     Reset
<ul> <li>★ atest</li> <li>★ atest</li> <li>★ atest</li> </ul>	Remove selected members

The combobox will show results of searches in subject sources. Groups are returned which the user can READ. The control can be controlled with the keyboard.

V			Logged in as Chris Hyzer · Log or
+ Create new group		Group	
Quick links –	🐮 testGro	oup	+ Add members
My groups			More actions -
My folders	Member name or II	); john	
My favorites		🚰 users:penn2:johnrp:johnrpAdmins	
My services	Assign these privilege	📽 users:penn2:johnrp:johnrp_students	
Admin UI	Assign these privilege	with the sense of	
		* users:penn2:johnrp:johnrp_test	
Lite UI		* users:penn2:johnrp:johnrp_test excludes	
Browse Folders		users:penn2:johnrp:johnrp_test includes	
browse r olders	Description of testGroup	users:penn2:johnrp:johnrp_test system of record	
🖃 🗁 Root	More ~	users:penn2:johnrp:johnrp_test system of record and includes	
apetro-unicon		🚔 [unverifiedInfo] John P. Mitchell - University of Alaska [externalUs	
Friends	Members Privileo	🚔 [unverifiedInfo] John Gasper - Eastern Washington University [ext	
		🔺 [unverifiedInfo] John Piotrowski - Penn [externalUserID] johnrp@u	
📷 java-devs		🛎 John Smith	
📧 🧰 apps	The following table		
🖃 🗁 aStem		🛎 John Blair	
📧 🧰 aFolder32	Filter for: All members	🛎 John Brooks	Apply filter Reset
😁 library		a John Bush	
표 🧰 atest	Remove selected membe	S John Collins	
📧 🗀 chris		John Dolphin	
🗉 🗀 community	Entity name 🔻	Sohn Edwards	
		🚢 John Masterson	

Members can be added with default privileges (member), or they can be given other privileges in addition or instead

Member name or ID:	John Smith	
	Enter an entity name or ID, or search for an entity.	
Assign these privileges:	<ul> <li>Default privileges</li> <li>Custom privileges</li> </ul>	
	OPTOUT ATTRIBUTE READ ATTRIBUTE UPDATE	
	Add or import a list of members .	

The user could use a modal dialog instead of the combobox. Note: a modal dialog can be used for any combobox in the new Grouper UI.

test	Search		
Exact ID match			
Choose a data source All: search all data sources	•		
Entity Name			
📽 users:cmu:rrdoshi:test			
users:duke:shilen:TEST			
users:newCastle:richardJames:OrgStructure:test			
users:oxford:alex_dutton:Test			
wsers:penn:cintia:apps:PIT:Test			
👹 atest:testGroup			
👹 chris:christest			
📽 chris:testGroup			
test2:whateverFolder:remoteTestPull			
test2:whateverFolder:remoteTestPush			-
		Close	grou

#### Group member action

For each member displayed on the Group screen, there is an action pull down which will show buttons available to the user depending on the row and the privileges of the user using the UI.

ne	following table lists all entities	which are members of this group.	1
ilter f	or: All members	Member name	Apply filter Reset
Re	emove selected members		
	Entity name 🔻	Membership	
	A Chris	Indirect	Actions -
	🛓 Chris Hubing	Direct	Actions -
	A Chris Hyzer	Direct, Indirect	Actions -
	📽 christest		embership and privileges
	🛔 GrouperSysAdmin	Direct	Revoke membership Trace membership
	A Peter	Direct	Actions •

### Group member edit membership

From the member action drop down, you can edit the membership. If it is a direct membership you can assign start and end dates

Home → Root → test → test	Group > Chris Hyzer
Chris Hy Membership and	<b>yzer</b> privileges in testGroup group
Unique ID: Name:	0b5949edd3bf4b65a0ab7e9ce97a4cf9 Chris Hyzer
Description:	[unverifiedInfo] Chris Hyzer - Penn [externalUserID] mchyzer@upenn.edu
	<ul> <li>Chris Hyzer is a direct member of the testGroup group</li> <li>Chris Hyzer is an indirect member of the testGroup group</li> </ul>
Start date:	yyyy/mm/dd The date on which this entity's membership begins.
End date:	yyyy/mm/dd The date on which this entity's membership expires.
	Save Cancel Trace

#### Group member trace membership

The membership trace is available from the actions drop down on the members tab of the group screen. You can see the path that a user has to the overall group. The trace screen will explain nested groups, composite groups, and privilege inheritance (when dealing with privileges).

-	everallgroup
	Trace membership for Chris Hyzer
	Chris Hyzer is a member of the overallgroup group by the following paths:
	Chris Hyzer is a direct member of
	⊙ test:leftfactor
	(e) which is a <b>composite factor</b> intersect with rightfactor of
con	Chris Hyzer is a direct member of
i-devs	⊙ test:rightfactor
	which is a composite factor intersect with leftfactor of
r32	
	Chris Hyzer is a direct member of
У	() which is a direct member of
dministration	
_v2_0_0	(e) which is a composite factor intersect with rightfactor of
sity of Bristol	⊕ test:overallgroup
er	
	Chris Hyzer is a direct member of

### Group menu

The group dropdown menu shows actions to perform involving the group. These are in a drop down so the buttons do not clutter the screen. The items in this drop down vary depending on the state of the group and the privileges of the user.

testGroup			
roup	)		+ Add members
			More actions -
			Add to my favorites
			Leave group
ivileges	More •		Copy group
			Delete group
ble lists	all entities w	which are members of this group.	Edit group
			Edit composite
s	•	Member name Apr	Move group
embers			Export members
			Import members
		Membership	Invite external users
		Indirect	Remove all members
		Direct	View audit log
		Direct, Indirect	Admin UI
		Direct	Actions -
min		Direct	Actions 🔻

### Copy group

You can select "Copy group" from the group menu to copy a group and optionally its members, privileges, and attributes to another folder

Home → Root → test → test	Group
🖿 testGro	up
Copy group	
New group name:	testGroup
	Name is the label that identifies this group, and might change.
New group ID:	testGroup ID is the unique identifier for this group. It should be short and simple, and must be all lowercase with no spaces or special characters. The ID must be unique within this folder, and should rarely change.
Copy into this folder:	Enter a folder name or search for a folder where you are allowed to create new groups.
	Copy attributes? If you select this option, all custom attributes will be copied to the new group. If you do not have read access to all attribute in the group, you will get a privilege error.
	Copy list memberships of the group? If you select this option, all members of the group in the default list along with any custom lists will be copied to the new group. If you do not have read access to any of the custom lists, you will get a privilege error.
	Copy privileges of the group? If you select this option, all privileges of the group will be copied to the new group. If you do not have read access to any o the privileges, you will get a privilege error.
	Copy list memberships where the group is a member of other groups? If you select this option and the group is a member of other groups, the new copied group will be added to the other groups membership list. If you do not have access to add members to the other groups, you will get a privilege error.
	If you select this option and the group has privileges to other groups or folders, the new copied group will also be given privileges to those other groups or folders. If you do not have access to add privileges to the other groups or folders, you will get a privilege error. If you select this option and the group has privileges to other groups or folders, the new copied group will also be given privileges to those other groups or folders. If you do not have access to add privileges to the other groups or folders. If you do not have access to add privileges to the other groups or folders, you will get a privilege error.
	Copy Cancel

# See Also

Grouper UI Installation - Configuring the Grouper UIs

LITE UIs