

# Grouper configuration in UI read-mode

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You can see configuration in the UI in 2.4.0 patches: grouper\_v2\_4\_0\_api\_patch\_66, grouper\_v2\_4\_0\_ui\_patch\_39, grouper\_v2\_4\_0\_ws\_patch\_7

This shows where configuration comes from and metadata about configuration.

You must be a sysadmin to view/edit

## Quick start

Note: this requires all config files to be in the UI. So before importing, make sure the UI (and WS and loader) has a grouper-ws.properties and a grouper-loader.properties and grouper-ui.properties. Note those files can be blank.

configuration in grouper-ui-ng.base.properties

```
#####  
## Configuration in ui  
#####  
  
# allow configuration from ui  
# {valueType: "boolean", required: true}  
grouperUi.configuration.enabled=true  
  
# allow configuration only from these IP ranges, e.g. 1.2.3.4/32 or 2.3.4.5/24, comma separated, leave blank if  
# available from everywhere  
# {valueType: "string", multiple: true}  
grouperUi.configurationEditor.sourceIpAddresses = 127.0.0.1/32  
  
# if the source IP is set by apache or proxy or whatever  
# {valueType: "string", sampleValue: "X-FORWARDED-FOR"}  
grouperUi.reverseProxyForwardedForHeader =
```

You can:

1. Disable UI configuration
2. Open up the source IP address to let a non localhost IP address
3. List a reverse proxy header where IP address is retrieve from in the incoming HTTP request, e.g. X-FORWARDED-FOR

Note: you can set this in the database via GSH. See [the GrouperShell](#) wiki for more info

Debug source IP address configuration in log4j.properties

```
log4j.logger.edu.internet2.middleware.grouper.grouperUi.serviceLogic.UiV2Configure = DEBUG
```

## Viewing configuration

Create new group

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# Miscellaneous

Functions across the repository

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# Configure

Configure Grouper settings. Changes take a couple minutes to propagate to all JVMs connected to this database.

Config file

- grouper.cache.properties
- grouper.client.properties
- grouper-loader.properties
- grouper.properties
- grouper-ui.properties
- grouper-ws.properties
- subject.properties

view or edit

<b>loader.idap.requireTopStemAsStemFromConfigGroup</b> Type: boolean (true or false)	<b>true</b> by default the top folder for an ldap group of groups is the folder where the config group lives. set to false if you want to be able to provision groups to anywhere	grouper-loader.base.properties
<b>loader.idap.defaultGroupFolder</b> Type: text	<b>groups:</b> if you dont specify a groupNameExpression, groups will be loaded into this folder if this property doesnt exist, it will be groups: if it is blank, then there is no top level folder e.g. loader:groups	grouper-loader.base.properties
<b>loader.idap.resultsTransformationDelimitedValueExampleDelimiter</b> Type: text	- Delimiter used in the example edu.internet2.middleware.grouper.app.loader.LdapResultsTransformationDelimitedValueExample	grouper-loader.base.properties
<b>loader.allowStemDisplayNameChangesUnderStems</b> Type: folder , multiple comma separated values	Comma separated list of stems under which the display name changes in stems are allowed. eg: loader.allowStemDisplayNameChangesUnderStems=school.courses:english, school.faculty	grouper-loader.base.properties
<b>loader.allowBlankGroupDescriptions</b> Type: boolean (true or false)	<b>false</b> If a job creates or updates a group, and the job parameters do not compute a description, true if a blank description is allowed. If false, the description will be set to "[groupExtension] auto-created by grouperLoader".	grouper-loader.base.properties
<b>loader.fixIncludeExcludes</b> Type: boolean (true or false)	<b>false</b> fix include excludes on each run	grouper-loader.base.properties
<b>loader.deleteGroupsNoLongerInSource</b> Type: boolean (true or false)	<b>false</b> potentially delete groups that are no longer in the source system	grouper-loader.base.properties
<b>Auditing lifetimes</b>		
<b>Property name</b>	<b>Value</b>	<b>Configured in</b>
<b>loader.retain.db.audit_entry_no_logged_in_user.days</b> Type: integer	<b>1825</b> number of days to retain db rows in grouper_audit_entry with no logged in user (loader, gsh, etc). -1 is forever. suggested is 365 or five years: 1825. Default is -1 audit entries with no logged in user aren't really all that useful. There is point in time data still. So removing these shouldn't be a big deal	grouper-loader.properties Default value: -1
<b>loader.retain.db.audit_entry.days</b> Type: integer	<b>3650</b> number of days to retain db rows in grouper_audit_entry -1 is forever. suggested is -1 or ten years: 3650 Some think its ok to remove all audit entries over 10 (or X) years, but will default this to never since even at large institutions there aren't that many records. These are audits for things people do on the UI or WS generally (as a different to records with no logged in user)	grouper-loader.properties Default value: -1
<b>loader.retain.db.point_in_time_deleted_objects.days</b> Type: integer	<b>365</b> number of days to retain db rows for point in time deleted objects. -1 is forever. suggested is 365 or five years: 1825. Default is -1 After you delete an object in grouper, it is still in point in time. So if you want to know who was in a group a year ago, you need this info However, after some time it might be ok to let it go. So the default is 5 years	grouper-loader.properties Default value: -1
<b>loader.retain.db.folder.courses.days</b> Type: integer	<b>1825</b> Sample value: 1825 number of days after a subfolder (directly in a parent folder) is created that it will be obliterated (deleted) and point in time will be deleted too. "courses" or "anotherLabel" are variables you make up in these examples This is optional. You can automatically obliterate folders "directly in a parent folder" that are a certain age old e.g. courses. so you could delete a term of courses 4 years old if you like. Note. make sure the loader isn't going to recreate or you will get churn Note this can also delete the point in time data as well.	grouper-loader.properties

## Features

Property name from property file

<b>loader.idap.resultsTransformationDelimitedValueExampleDelimiter</b> Type: text	- Delimiter used in the example edu.internet2.middleware.grouper.app.loader.LdapResultsTransformationDelimitedValueExample	groups: if it is blank, then there is no top level folder e.g. loader:groups
<b>loader.allowStemDisplayNameChangesUnderStems</b>		

Type of value

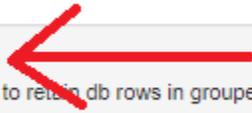
<b>loader.fixIncludeExcludes</b> Type: boolean (true or false)	<b>false</b> fix include excludes on each run
<b>loader.deleteGroupsNoLongerInSource</b>	<b>false</b>

Current processed (if script) value:

## Value

**1825**

number of days to retain db rows in grouper\_audit\_entry with no logg  
is 365 or five years: 1825. Default is -1 audit entries with no logged in  
time data still. So removing these shouldn't be a big deal



## Documentation of configuration property

number of days to retain db rows in grouper\_audit\_entry. -1 is forever. s  
ok to remove all audit entries over 1s (or X) years, but will default this to  
that many records. These are audits for things people do on the UI or W  
logged in user)

**365**

number of days to retain db rows for point in time deleted objects. -1 is f  
Default is -1 After you delete an object in grouper, it is still in point in tim  
year ago, you need this info However, after some time it might be ok to l

**1825**

Complete value: 1825



Where the configuration is set (which config file or in database). Also note the default value set in the "base" config file, or configuration metadata



## Changes in config file location

The `grouper-ui.base.properties` and `grouper-ws.base.properties` have been moved to the API from the UI and WS. The new names are `grouper-ui-ng.base.properties`, and `grouper-ws-ng.base.properties`.

## TODO

If another file overrides the database, and the property is in that file, give message to user that their edit wont matter