

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 =
```

GSH example:

```
new edu.internet2.middleware.grouper.cfg.dbConfig.GrouperDbConfig().configFileName("grouper-ui.properties").
propertyName("grouperUi.configurationEditor.sourceIpAddresses").value("1.2.3.4/32").store();
```

You can:

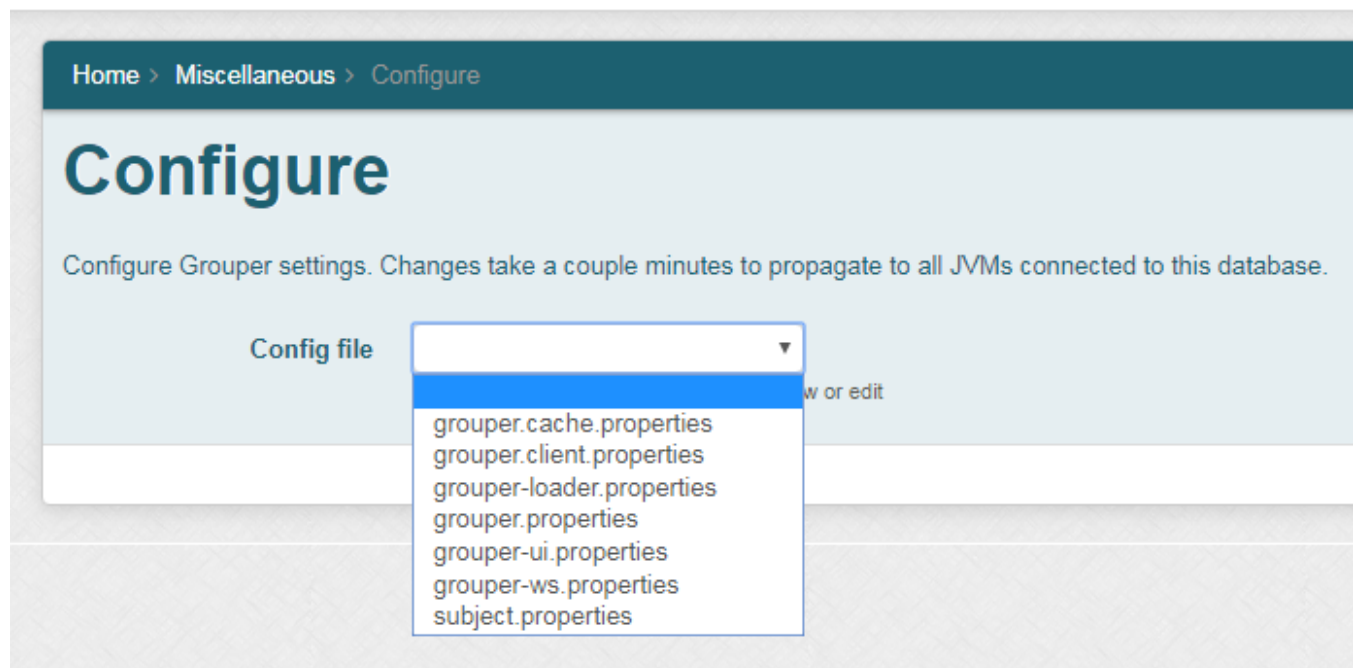
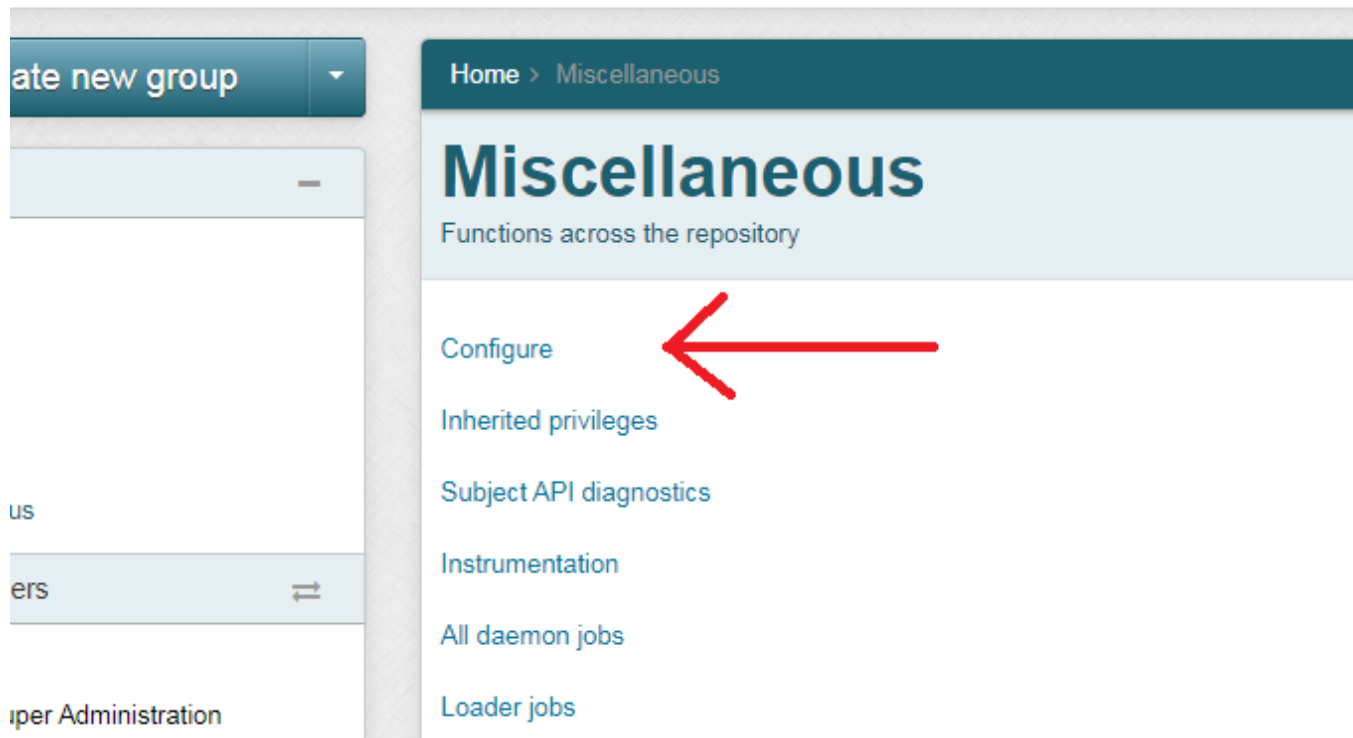
1. Disable UI configuration
2. Open up the source IP address to let a non localhost IP address
3. List a reverse proxy header where IP address is retrieve from in the incoming HTTP request, e.g. X-FORWARDED-FOR

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



loader.idap.requireTopStemAsStemFromConfigGroup Type: boolean (true or false)	true 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
loader.idap.defaultGroupFolder Type: text	groups: 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
loader.idap.resultsTransformationDelimitedValueExampleDelimiter Type: text	- Delimiter used in the example edu.internet2.middleware.grouper.app.loader.LdapResultsTransformationDelimitedValueExample	grouper-loader.base.properties
loader.allowStemDisplayNameChangesUnderStems 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
loader.allowBlankGroupDescriptions Type: boolean (true or false)	false 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
loader.fixIncludeExcludes Type: boolean (true or false)	false fix include excludes on each run	grouper-loader.base.properties
loader.deleteGroupsNoLongerIn Source Type: boolean (true or false)	false potentially delete groups that are no longer in the source system	grouper-loader.base.properties
Auditing lifetimes		
Property name	Value	Configured in
loader.retain.db.audit_entry_no_logged_in_user.days Type: integer	1825 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
loader.retain.db.audit_entry.days Type: integer	3650 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
loader.retain.db.point_in_time_deleted_objects.days Type: integer	365 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
loader.retain.db.folder.courses.days Type: integer	1825 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

loader.idap.resultsTransformationDelimitedValueExampleDelimiter Type: text	 groups: if it is blank, then there is no	- Delimiter used in the example edu.internet2.middleware.grouper.a
loader.allowStemDisplayNameChangesUnderStems		

Type of value

loader.fixIncludeExcludes Type: boolean (true or false)	 false fix include excludes on each run
loader.deleteGroupsNoLongerIn Source	false

Current processed (if script) value:

Value

1825

number of days to retain db rows in grouper_audit_entry with no logged in user. Default 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. so ok to remove all audit entries over 18 (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 forever. Default is -1 After you delete an object in grouper, it is still in point in time. year ago, you need this info However, after some time it might be ok to I

1825

Sample 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

ected to this database.

a configuration is read from grouper-loader.base.properties (which should not be edited), and the grouper-loader.properties overlays the base
lied to the grouper.properties

Value	Configured in
classpath:grouper-loader.base.properties, classpath:grouper-loader.properties, database:grouper comma separated config files that override each other (files on the right override the left) each should start with file: or classpath: e.g. classpath:grouper-loader.example.properties, file:c:/something/myconfig.properties	grouper-loader.base.properties
59 seconds between checking to see if the config files are updated	database Default value: 60

Value	Configured in
true auto-add grouper loader types and attributes when grouper starts up if they are not there	grouper-loader.base.properties

Mask passwords unless it is a password file, then list the file location

XMPP notifications

(note, uncomment the consumer class and cron above) this will get grouper ws getMembers rest lite xmp: http://anonsvn.internet2.edu/cgi-bin/viewvc.tws/doc/samples/getMembers/WsSampleGetMembersRestLite_xml.txt?view=log

Property name	Value
xmpp.server.host Type: text	jabber.school.edu general xmpp configuration
xmpp.server.port Type: integer	5222 xmpp port
xmpp.user Type: text	username xmpp username
xmpp.pass Type: password	***** note, pass can be in an external file with morphstring
xmpp.resource Type: text	grouperServer xmpp resource

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