

Grouper loader failsafe - LDAP simple

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v2.6.6+ allows failsafe settings on LDAP simple loader jobs

[Edit LDAP simple settings](#)



testLdapSimpleConvertDn

Group actions ▾

This group is managed by loader group testLdapSimpleConvertDn. It was last fully loaded on Sun Jan 09 18:07:25 EST 2022. Summary is: total: 32, inserted: 0, deleted: 1000, updated: 0

Show details ▾

Members

Privileges

More ▾

Edit loader settings

Loader actions ▾

Loader	Yes, has loader configuration ▾	
if this group has loader configuration		
Source type	LDAP ▾ *	
pull the members from an LDAP server. Can be SQL or LDAP		
Loader type	LDAP_SIMPLE: the LDAP filter loads members of this group ▾ *	
loaded from LDAP filter which returns subject ids or identifiers. Can be LDAP_SIMPLE, LDAP_GROUP_LIST, or LDAP_GROUPS_FROM_ATTRIBUTES		
Server ID	personLdap - ldap://localhost:389 ▾ *	
ldap://localhost:389 server ID that is configured in the grouper-loader.properties that identifies the connection information to the LDAP server		
LDAP filter	(uid=a-a*)	*
LDAP filter returns objects that have subjectids or subjectIdentifiers		
Subject attribute name	uid *	
attribute name of the returned object the holds subject IDs or identifiers		
Search base DN	ou=People,dc=example,dc=edu	
location that constrains the subtree where the filter is applicable. Note, this is relative to the base DN in the ldap server config in the grouper-loader.properties for this server. This makes the query more efficient		
Schedule	0 0 6 * * ? *	
At 6:00 AM Quartz cron-like string (if CRON schedule type): Seconds Minutes Hours Day-of-Month Month Day-of-Week Year (optional field). e.g. 0 0 6 * * ? is everyday at 6am		
Subject source ID	personLdapSource - My LDAP ▾	
source ID from the sources.xml that narrows the search for subjects. This is optional though makes the loader job more efficient		
Subject lookup type	subjectId ▾	
can be either: subjectId (most efficient, default), subjectIdentifier (2nd most efficient), or subjectIdOrIdentifier		
Search scope	SUBTREE_SCOPE ▾	
how deep to search in LDAP. Can be OBJECT_SCOPE, ONELEVEL_SCOPE, or SUBTREE_SCOPE (default)		
Priority		
this job has the default and middle priority of 5 (higher numbers have a higher priority)		
Subject expression		
JEXL expression language fragment that processes the subject string before passing it to the subject API. e.g. \${loaderLdapEiUtils.convertDnToSpecificValue(subjectId)}		
Require members in other group(s)		
Customize failsafe	Yes, customize the failsafe ▾	
If you want to make sure too many deletes do not occur at once, customize the failsafe settings for this job		
Failsafe enabled	Yes, failsafe is enabled ▾	
If a local or global failsafe should be used on this job		
Failsafe send email	Default: false ▾	
Send email to the configured failsafe email list or group when a failsafe issue occurs so they can approve the failsafe or fix the issue		
Failsafe applies above group size	12	
The group percent and min members failsafe will only be enabled if the group has this many members. -1 means disable this setting. Default configuration is: 200		
Failsafe max percent remove from group	20	
If the percent of memberships to be removed from the group is greater than this percent then trigger a failsafe (do not run the job). -1 means disable this		

failsafe. An admin will need to fix the data problem or approve the failsafe. Default configuration is: 30

Schedule job

Yes, schedule and enable this job

If this job should immediately be scheduled and enabled

Save

Cancel

View the settings



testLdapSimpleConvertDn

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Members

Privileges

More ▾

Loader settings

Loader actions ▾

This group has loader configuration

This group is managed by loader group testLdapSimpleConvertDn. It was last fully loaded on Sun Jan 09 18:07:25 EST 2022. Summary is: total: 32, inserted: 0, deleted: 1000, updated: 0

State	ENABLED
Source type	LDAP pull the members from an LDAP server. Can be SQL or LDAP
Loader type	LDAP_SIMPLE loaded from LDAP filter which returns subject ids or identifiers. Can be LDAP_SIMPLE, LDAP_GROUP_LIST, or LDAP_GROUPS_FROM_ATTRIBUTES
Server ID	personLdap ldap://localhost:389 server ID that is configured in the grouper-loader.properties that identifies the connection information to the LDAP server
LDAP filter	(uid=a-a*) LDAP filter returns objects that have subjectIds or subjectIdentifiers
Subject attribute name	uid attribute name of the returned object the holds subject IDs or identifiers
Search base DN	ou=People,dc=example,dc=edu location that constrains the subtree where the filter is applicable. Note, this is relative to the base DN in the ldap server config in the grouper-loader.properties for this server. This makes the query more efficient
Schedule	0 0 6 * * ? At 6:00 AM
Subject source ID	personLdapSource source ID from the sources.xml that narrows the search for subjects. This is optional though makes the loader job more efficient
Subject lookup type	subjectId can be either: subjectId (most efficient, default), subjectIdentifier (2nd most efficient), or subjectIdOrIdentifier
Search scope	SUBTREE_SCOPE how deep to search in LDAP. Can be OBJECT_SCOPE, ONELEVEL_SCOPE, or SUBTREE_SCOPE (default)
Priority	this job has the default and middle priority of 5 (higher numbers have a higher priority)
Subject expression	JEXL expression language fragment that processes the subject string before passing it to the subject API. e.g. \${loaderLdapEIUtils.convertDnToSpecificValue(subjectId)}
Customize failsafe	Yes, customize the failsafe

If you want to make sure too many deletes do not occur at once, customize the failsafe settings for this job

Failsafe enabled	Yes, failsafe is enabled If a local or global failsafe should be used on this job
Failsafe send email	Default: false Send email to the configured failsafe email list or group when a failsafe issue occurs so they can approve the failsafe or fix the issue
Failsafe applies above group size	12 The group percent and min members failsafe will only be enabled if the group has this many members. -1 means disable this setting. Default configuration is: 200
Failsafe max percent remove from group	20 If the percent of memberships to be removed from the group is greater than this percent then trigger a failsafe (do not run the job). -1 means disable this failsafe. An admin will need to fix the data problem or approve the failsafe. Default configuration is: 30
Failsafe min number of members	If the number of memberships in a group falls below this number then trigger a failsafe (do not run the job). -1 means disable this failsafe. An admin will need to fix the data problem or approve the failsafe. There is no default for this config value.
Job name	LDAP_SIMPLE__test:testLdapSimpleConvertDn__491046eb9f4b40e683a0eb53ad494430 used in the database in the grouper_loader_log table to identify records for this job