

Grouper LDAP provisioner v2.5 use case Michigan

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There are two LDAP use cases from University of Michigan that will be ready in Grouper v2.5.40

Outdated wiki

To do for 2.5.42

1. Directory for perms to get added to trust store
2. Incrementals based on your current config
3. Update the labels and descriptions in LDAP config to be more descriptive (describe entity link and translations better)
4. Compare provisioning configs and see what difference is
5. Diagnostics page?
6. Add example filter for "entity search filter" / "entity search all" (the "group search" equivalents have examples) in the provisioning setup

Provision to AD, users exist

Two use cases:

1. Software distribution management (dozens of groups)
2. Printing (couple hundred groups)

Category	Requirement	Description
Memberships	provisioningType	groupAttributes
Entities	entity link	look up entities to get DN to use in group members attribute value
	ldap is not subject source	subject source is somewhere else
	should include all subjects	do not create subjects not found, should not error out. full sync will fix
	there is no eligibility group	provision all subjects
	select which sources to provision	
Subjects	subject link	look up subjects to get netId
	try to use subjectIdentifier0	if the grouper member table has subject identifier0, use that, otherwise resolve the subject
	does USDU update subject identifier0?	check that USDU updates that value. or is it updated during provisioning from members table?
	do not provision subjects without a netId	fixed in full sync
Groups	grouper provisions to one OU	specify an OU for flat provisioning
	cn is group name	cn is group name
	if group name is more than 64, then skip	this should not be marked as error since it shouldnt retry. will try at next full sync?
	groups and folders will be selected for provisioning	
	groups can have no members or can have no member attribute	
	delete groups in ldap which arent in grouper	
	group attributes: objectClass, dn, cn, member,, sAMAccountName	
	group uuid mapped to ldap attribute umichDirectoryID	instead of idIndex

Provision to difference AD, not all users exist

Similar to above but create users that dont exist

Category	Requirement	Description
Entities	createIfNotFound	create entities that dont exist
	create in one OU	specify an OU to create subjects in
	attributes to use when creating	notId, name?, email? These are from subject source?