

TIER Campus Success F2F - Break Out 1

Grouper Deployment Enhancement

Thursday, May 10th 8:30am - 12:30pm

Rm- Mission Hills

Zoom ID: Stay on Erin's Zoom (main room)

Attendees:

Bill Kaufman - Internet2

Keith W

Erik C

Elaine

Kevin Mo

Jack S

Mike E

Jon Miner

James Babb

Liam H

Mike L - Internet2

IJ Kim - Internet2

Chris Hubing - Internet2

Ann W - Internet2

Agenda:

Liam

- like John's idea of being a helpful deployment information clearing house. Still unsure as to actual deliverable for TechEx. What is GSG work in flight ?

KeithW

- Been sharing different schools needs. How do we package these needs up to benefit other schools?
- Addendum to GDG for specific use cases / setups?
- JamesB - not do too much verbatim but do "something likes" as descriptions
 - Is this an implementation checklist?
- Examples could tie into a Checklist
 - Checklist is the questions
 - Examples are possible answers
- If you think of the GDG as the background discussion/context
- One of the deliverables would be some **how to's**, born out of actual work ,
 - Learning from examples
 - Pointing to things that already exist- documentation

- Standard community structure so easier to follow- topic effort
- Checklist is more introductory ⇒ How To's, , how do you plan on interfacing
 - What should we get in place, where is your data at?,
- What are the next steps- how do we start to do this
 - Need a list of areas or topics at a high level
 - At future meeting we dedicate time to do a pass at the check list (maybe start here?)
- Take one thing we have had to figure out develop a how to do, bring them to tech ex
- Identity things that we can add extra wizards in the products, checklists don't translate well and may have problems over time with version changes (not always true in the other direction, either)

Building on the grouper project

Publish out to Ldap for the TIER Grouper package as example

MichaelG: Boot strap tutorial= stepping people through something, needs to work everytime. Need steps and needs to see success. Tutorial on the boot strap to help you appreciate.

Once it is working you have the background to make the deployment guide make sense (it's complicated)

How can I get a campus up and running in 2 hours ? need to simplify. Avoiding a database view

Important to do it quickly, important to do Ldap and sequel
Streamlining- looking in one file

How tos- good experience from CSP

Bootstrap tutorials

Complex tutorials

AI- take one of the things that worked and develop the how to's for the question that was being asked and a framework to ask it to help the other schools frame their questions

How does one get involved for the WG? Feel free to join the calls

V1- blurs the lines of documentation

V2- focus on model (data and organization)

Overall architecture and design should stay

Marking groups as reference groups, having a wizard to make a policy group.

The more we align these two things the better off we will be, have a default bootstrap- (containers have this now)

L- easy to use GHS scripts would be nice, but would get buy in with wizards.

Visualizing within the model is good.

- Security model stuff

Admin
Opt in and out
Attributes

Should you be able to see the audits? The utility vs security. Can set configurations for these.

Grouper privileges vs access model - need to turn this into a way that deployers can grok and don't have to start at the ground up. Perhaps a wizard or something

Ex. visibility of reference groups- who sees what ref. Groups and how? Ex: Service Owners (app owners) can see a basic set of reference groups by privilege of being an app owner. How can Grouper make this easier? Checkbox for "this is a reference group" ?

How do we get them into a model that folks can use?

Once we have the Tags for Ui, it will be easier to search. (Multiple tags for groups? Automatically tagging groups based on location in tree?)

One thing that folks want at **Tech ex** from Grouper?

- Being able to implement application standard model
- Would like to see some wizard that asks do you need this group or that group or folders? Useful capability for the first few times
 - Maybe don't even ask the questions and just set them up. It will expect you to follow a model.
- Merge together what we have now,

AI- gather up some use cases from each school. What would you do?

How can we better evolve to support the models? Is it taking an auditor's approach?

How do I log in to Grouper system? Another how to? How to bootstrap to end users logging in as grouper admin, since you can't log in as GrouperSystem when you have an SP in front of it. How to handle using privileged accounts (_admin, et)

Penn State- we have underscore admin accounts

Featured that was added for tagging groups as a service-

Is there an opportunity to involve tags?

Scoping group membership release in SAML-

Declaring your intent- what values go through

There is a recipe out for doing this in grouper

Is there a feature that Shib has to send out?

What about metadata for the SP? Could it be maintained in the same place with the groups?

AI - Chris - share out how to bring up Grouper and authenticate using web services calls and not Shib

In the future thoughts -Application folder tagged as a template- would allow you to use the grouper UI to create the structure.

Summary

- Set of how-tos, GDG is context, but need some more detailed how-tos
 - Ex: getting "root" admins set up
- Tracking more discussion of "why" in the GDG
- Tutorials, how to bootstrap people to working and acclimated to the environment, base level understanding
- Defining templates for group structures
 - Ex: "application" groups with access policy, etc
- Tagging group types
 - How to visualize and understand "this is a basis group" and "this is a reference group" (etc).
 - Permissions/etc attached to tags, inheritance for tags?
- How to orchestrate between components to do things like delivering Entity IDs, Entitlements to SPs

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