



Grouper_T

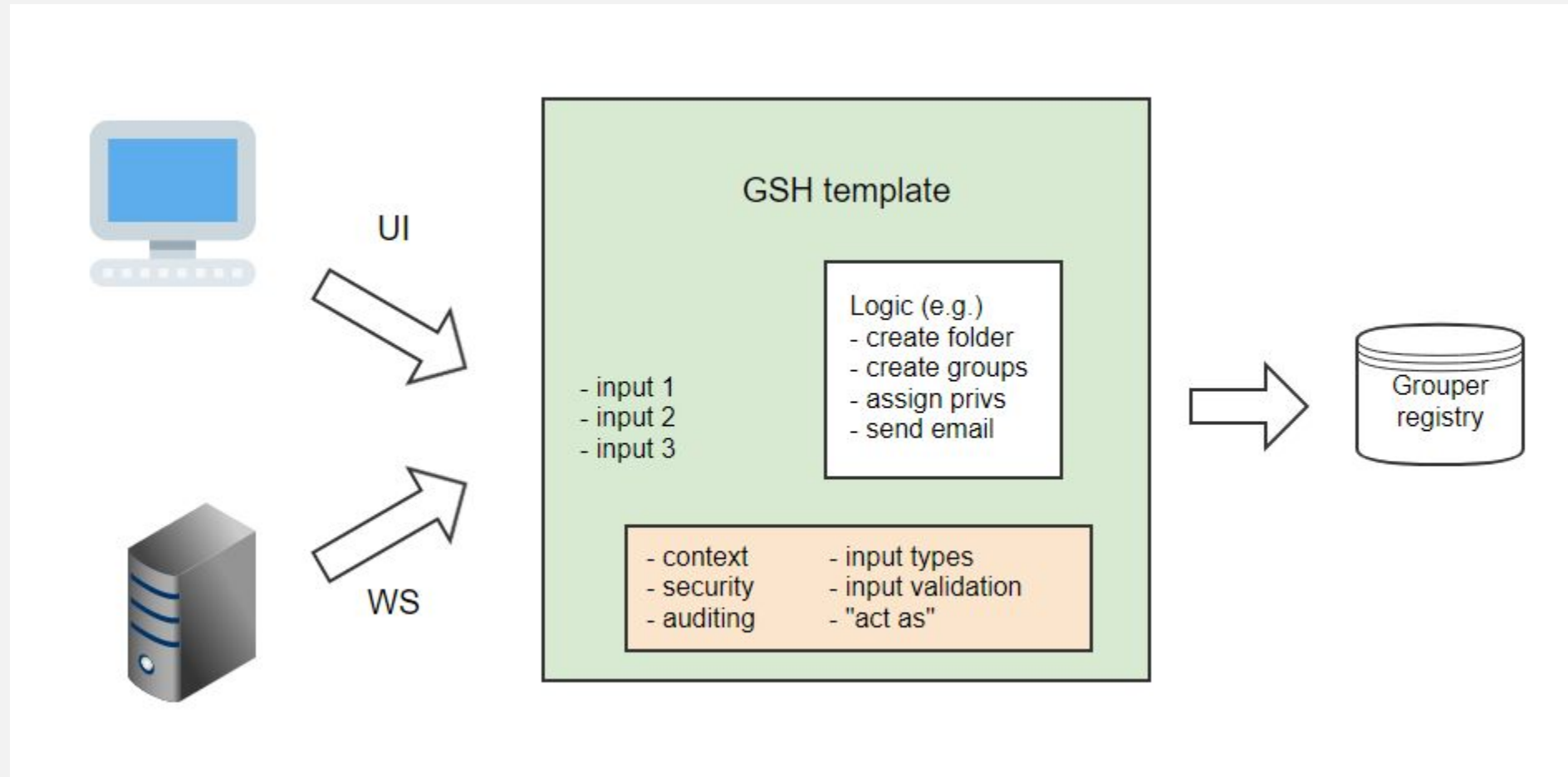
PennGroups 2022

GSH templates

Agenda

- GSH templates
- Intro
- SRA VPN
- Banner security
 - Map Banner groups to other apps
 - User report
 - Environment compare
- Wharton apps

GSH templates



GSH templates

- Grouper admins can make GSH templates
- Expose via UI, WS, or another template
- Auditing runs as user
- Do not need a Grouper terminal or GSH prompt
- Can configure who can run it, from which folder
- Run as self or certain user or admin
- Inputs with types and validation

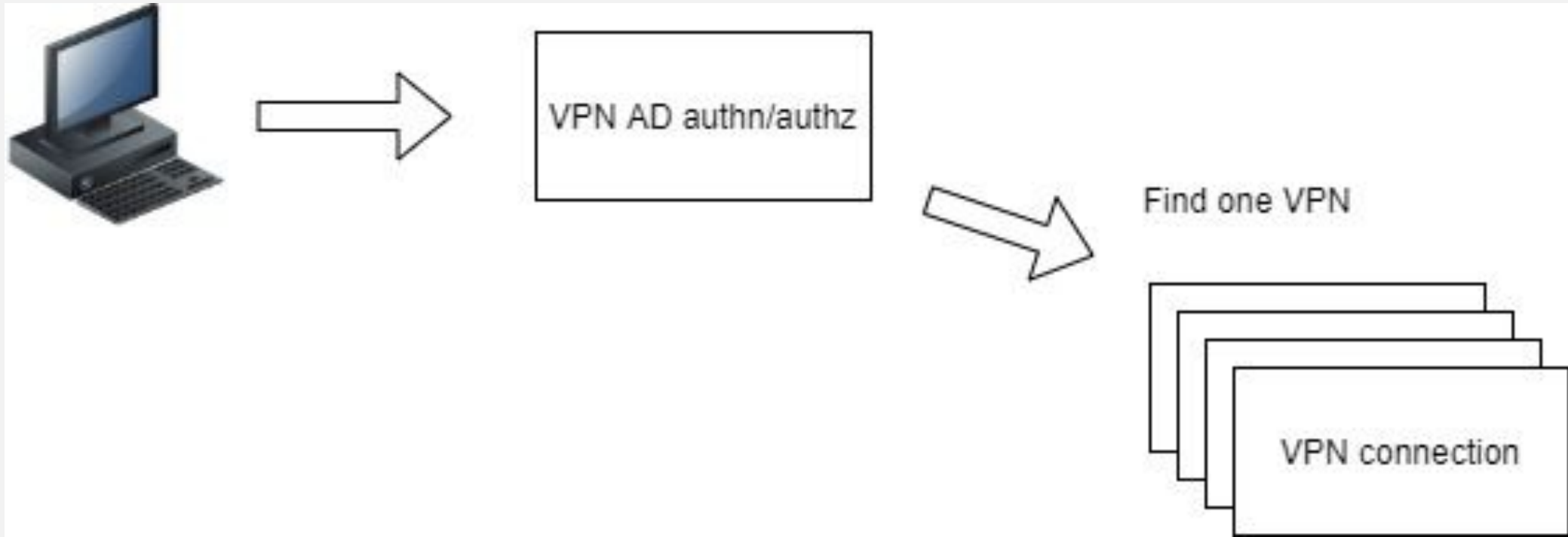
Penn GSH templates

GSH templates

Actions ▾

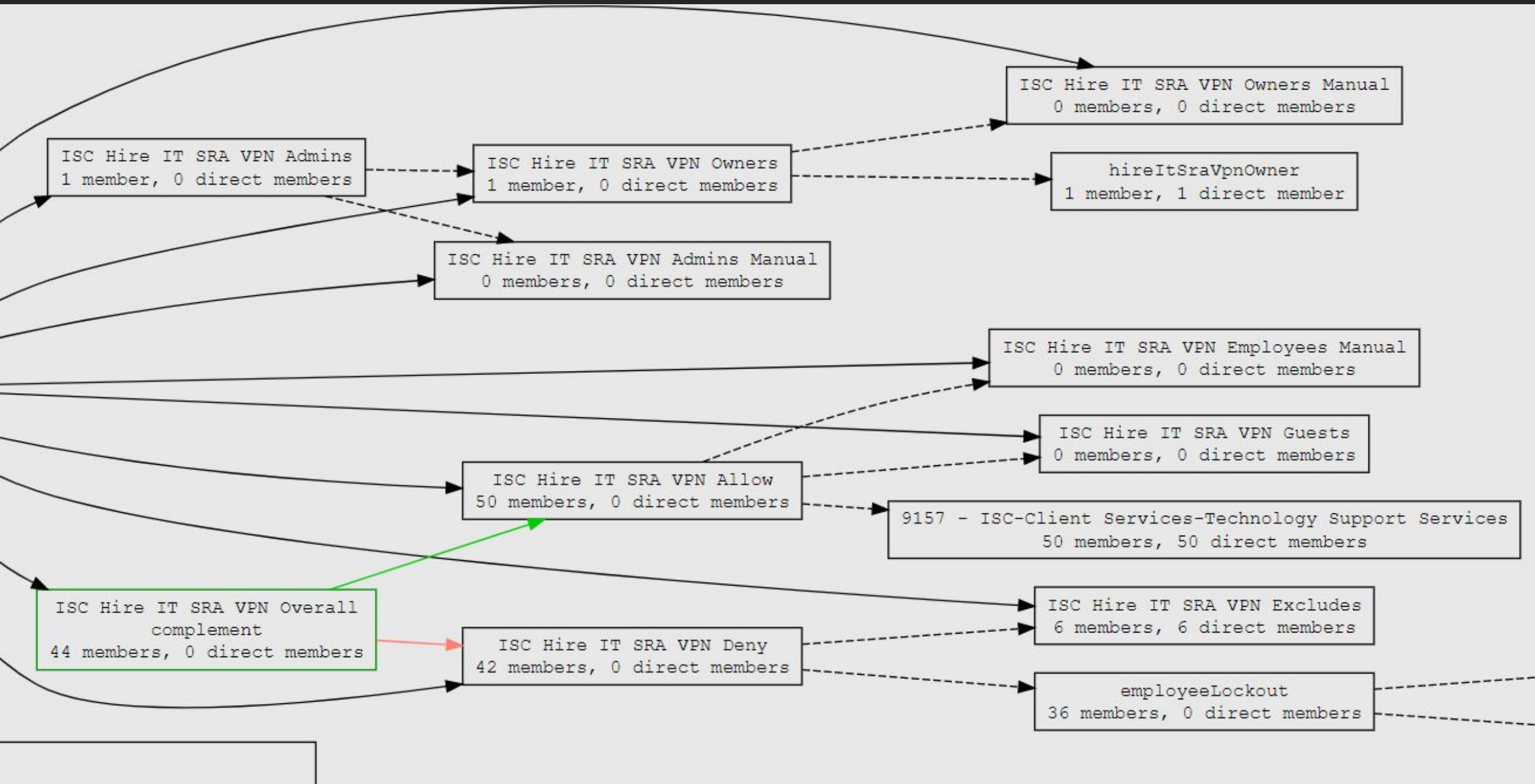
Config id	Enabled	Actions
groupAttributeLoader	Enabled	Actions ▾
impersonationWebloginAdd	Enabled	Actions ▾
impersonationWebloginRemove	Enabled	Actions ▾
inheritedPrivilegeSave	Enabled	Actions ▾
kerberosPrincipals	Enabled	Actions ▾
mchyzzer	Enabled	Actions ▾
membershipCount	Enabled	Actions ▾
milesg	Enabled	Actions ▾
ngssCourseleafTokens	Enabled	Actions ▾
ngssE201Testing	Enabled	Actions ▾
ngssSecurityEnvReportRun	Enabled	Actions ▾
ngssSecurityMapBannerGroupsToOutsystems	Enabled	Actions ▾
ngssSecurityUserReportRun	Enabled	Actions ▾
snowflakeSandboxIpAddress	Enabled	Actions ▾
sraVpnAdd	Enabled	Actions ▾
sraVpnManage	Enabled	Actions ▾
sraVpnRemove	Enabled	Actions ▾
whartonAppCreate	Enabled	Actions ▾
zoomDeprovisioning	Enabled	Actions ▾

SRA VPN (department level)



SRA VPN (department level)

-
- LDAP provisioning
 - “Roles” (single choice)
 - Grouper is authoritative
 - Eligibility requirements
 - Exceptions
 - Rules
 - Delegation
 - Template for easy setup
 - Template for easy management
 - Deprovisioning
 - Reports
 - Attestation



SRA VPN rules

Home > Root > penn > isc > ts > networking > service > sraVpn > service > ISC Hire IT SRA VPN > ISC Hire IT SRA VPN Employees Manual













ISC Hire IT SRA VPN Employees Manual

More actions ▾

Attribute assignments

+ Assign attribute

The following table lists all attributes assigned to this group

Assignment type	Attribute name	Enabled?	Assignment values	Attribute definition	Choose action
Direct assignment	 rule	enabled		 rulesTypeDef	Actions ▾
Metadata on assignment	 ruleCheckOwnerId	enabled	5273da090eea405fb70277c6aa6fb3c3 ▾	 rulesAttrDef	Actions ▾
Metadata on assignment	 ruleCheckType	enabled	flattenedMembershipRemove ▾	 rulesAttrDef	Actions ▾
Metadata on assignment	 ruleIfConditionEnum	enabled	thisGroupHasImmediateEnabledMembership ▾	 rulesAttrDef	Actions ▾
Metadata on assignment	 ruleThenEnum	enabled	removeMemberFromOwnerGroup ▾	 rulesAttrDef	Actions ▾
Metadata on assignment	 ruleValid	enabled	T ▾	 rulesAttrDef	Actions ▾

SRA Templates

Home > Root > penn > isc > ts > networking > service > sraVpn

sraVpn

sra vpn instances

More ▾

Folder contents Privileges More ▾

Filter for:

Name ▾

- ^ Up one folder
- security (grouperSecurity)
- service
- sraVpnAllUsers (policy)
- sraVpnManageVpnTemplateRunners

Show: ▾

- Remove from my favorites
- Create new folder
- Create new group
- Create new local entity
- Create new attribute definition
- Create new attribute name
- Attribute assignments
- Copy folder
- Delete folder
- Edit folder
- Move folder
- Attestation
- Provisioning
- Deprovisioning
- View audit log
- Run template
- SRA VPN add/edit**
- SRA VPN manage
- SRA VPN remove

SRA Setup Template

- Run by networking staff
- Can add or edit

The screenshot shows the 'sraVPN' web interface. At the top, there is a navigation bar with the 'sraVPN' logo, a 'More actions' dropdown menu, and a 'Folder contents' button. Below this is a 'Run template' section. The 'Template to run' dropdown is set to 'SRA VPN add/edit'. Below this, the form fields are as follows:

- Project system name:** 'isc' (with a lock icon and an asterisk). Description: Camel case project name starting with lower case, e.g. darStaff.
- Project friendly name:** 'ISC' (with an asterisk). Description: Friendly name of project to show up in group / folder names. e.g. DAR Staff.
- Owner ref group name:** (empty). Description: If the owners are captured in a ref group enter the full system name here, e.g. a:b:c.
- Owner PennKeys:** 'mchyzer'. Description: Enter two or three comma separated pennkeys for owners of this VPN. The owners manage the admins and review the access for this VPN monthly.
- Admin ref group names:** 'penn:isc:staff.helpdesk'. Description: If the admins are captured in ref groups enter the comma separated full system names here, e.g. a:b:c, d:e:f.
- Admin PennKeys:** (empty). Description: Enter the comma separated pennkeys for admin of this VPN. The admin manage the people who can use the VPN.
- VPN orgs or centers:** 'penn:community:employee:org:91XX|'. Description: Enter the comma separated two digit center codes or 4 character org codes of people who automatically have access to this VPN. e.g. 1234,09,ABCD.
- VPN employee PennKeys:** (empty). Description: Enter the comma separated PennKeys of people who can use this VPN.

At the bottom of the form, there are 'Submit' and 'Cancel' buttons.

SRA Setup Template Output

- Imagine doing these steps by hand????

```
Project folder INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff
Report: added to project folder: penn.isc.ts.networking.service.sraVpn.service.fresStaff
Report: scheduled
Owners group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnOwners
Add: grouperSecurity type on Owners group: INSERT
Owners manual group created: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnOwnersManual
Rule added on owners manual group to require membership in: penn.community.employeeOrContractorIncludingUphs
Adding: Owners manual group to Owners group: INSERT
Allowing: Owners group to update Owners manual group: INSERT
Add: manual type on Owners manual group: INSERT
Adding: Jerry Cheng (chengch, 10140648) (active) Staff - Fres Information Technology Services - Information Technology Manager (also: Alumni) to Owner manual group: INSERT
Admins group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnAdmins
Adding: Owners group to Admins group: INSERT
Add: grouperSecurity type on Admins group: INSERT
Admins manual group created: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnAdminsManual
Rule added on Admins manual group to require membership in: penn.community.employeeOrContractorIncludingUphs
Add: manual type on Admins manual group: INSERT
Allowing: Owners group to update Admin manual group: INSERT
Adding: Admin manual group to Admins group: INSERT
Allowing: Admins group can READ all groups in project folder: INSERT
Employees manual group created: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnEmployeesManual
Rule added on employees manual group to require membership in: penn.community.employeeOrContractorIncludingUphs
Add: manual type on Employees manual group: INSERT
Add: ref type on Employees manual group: INSERT
Allowing: Admins to update Employees manual group: INSERT
Guests group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnGuests
Add: manual type on Guests group: INSERT
Add: ref type on Guests group: INSERT
Allowing: Admins to update Guests group: INSERT
Excludes group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnExcludes
Add: manual type on Excludes group: INSERT
Add: ref type on Excludes group: INSERT
Allowing: Admins to update Excludes group: INSERT
Allow group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnAllow
Add: intermediate type on Allow group: INSERT
Adding: Employee manual group to Allow group: INSERT
Adding: Guests to Allow group: INSERT
Deny group INSERT: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnDeny
Add: intermediate type on Deny group: INSERT
Adding: Lockout group to Deny group: INSERT
Adding: Excludes to Deny group: INSERT
Overall group created: penn.isc.ts.networking.service.sraVpn.service.fresStaff.fresStaffSraVpnEmployeesManual
Provisioning: Overall group to Kite AD: INSERT
Kite:
CN=fresStaffSraVpnOverall,OU=fresStaff,OU=service,OU=sraVpn,OU=service,OU=networking,OU=ts,OU=isc,OU=penn,OU=GrouperFull,OU=LocalAuth,DC=kite,DC=upenn,DC=edu
Add: policy type on Overall group: INSERT
Adding: Overall group is composite Allow minus Deny: INSERT
Attestation: on report: INSERT
Adding: Admins group to Manage VPN template runners group: INSERT
Sent email with links and instructions to: mchzyer@upenn.edu
Finished running SRA VPN template for project: FRES Staff
```



SRA Manage Template

- Run by dept admins
- Can fully manage users easily

Home > Root > penn > isc > ts > networking > service > sraVpn

sraVpn Edit folder

sra vpn instances More actions ▾

More ▾

Folder contents Privileges More ▾

Run template

Template to run: SRA VPN manage ▾
Pick the template you want to run. Templates are pre-defined tasks that take inputs and perform multiple actions.

SRA VPN manage

Manage an SRA VPN. This is the central point of contact to add/remove users, review access, etc.

VPN name: darStaff ▾ *
Name of the VPN to manage

I want to: ▾ *
Add user(s)
Remove user(s)
Troubleshoot user(s)
View daily reports
Run report now
Visualize the populations
Attest (approve) the access

SRA Manage User

- Run by dept admins
- Do not need to know which group to use

Run template

Template to run ▼
Pick the template you want to run. Templates are pre-defined tasks that take inputs and perform multiple actions.

SRA VPN manage

Manage an SRA VPN. This is the central point of contact to add/remove users, review access, etc.

VPN name ▼ *
Name of the VPN to manage

I want to ▼ *
What action do you want to perform on the VPN

PennKeys *
Comma separated PennKeys or Pennids to add or remove

Role ▼ *
can manage VPN users, Admin

SRA Manage End date

- Run by dept admins
- Do not forget to remove guests!

SRA VPN manage
Manage an SRA VPN. This is the central point of contact to add/remove users, review access, etc.

VPN name	<input type="text" value="darStaff"/> *	Name of the VPN to manage
I want to	<input type="text" value="Add user(s)"/> *	What action do you want to perform on the VPN
PennKeys	<input type="text" value="mchyzzer"/> *	Comma separated PennKeys or Pennids to add or remove
Role	<input type="text" value="VPN users"/> *	VPN users can connect to the VPN. Admins can manage the VPN users. Owners can manage VPN. Owners also receive attestation (access review) reminders.
VPN role start date/time	<input type="text" value="2022/04/01"/>	If the VPN access should be future dated, put the start date in the future when access should start. yyyymmdd hh24:mi
VPN role end date/time	<input type="text"/>	If the VPN access should be expire on a certain date, put the end date in the future when access should expire. yyyy/mm/dd hh24:mi:ss

SRA Reports

- Created by template
- Reviewable by dept admins

DAR Staff SRA VPN

Edit folder

More actions ▾

This folder holds groups involved in the DAR Staff SRA VPN. Owners are two or three people who review all the memberships lists and manage the Owners and Admins. Admins can manage the VPN memberships. Owners and admins can be automatic. If owners and admins are manual, then they will lose access when no longer Penn employees. Automatic VPN members will gain/lose access based on their org or other attribute. EmployeesManual are a manual list who will have access as long as they are employees. Guests will have access and do not need to be employees.

More ▾

Folder contents

Privileges

More ▾

Report on folder

Report actions ▾

SQL reports that generate a CSV spreadsheets can be configured on this object. The system admin can add reports.

Report name	darStaffSraVpnReport
Description	Contains users, admins, and owner of the VPN. can_use_vpn means the user has access (if they have been in for 15 minutes and have been provisioned to LDAP). can_use_vpn_since is the timestamp when their VPN access started. could_use_vpn_until is when the vpn access was removed for this user. vpn_to_start_timestamp is the timestamp in the future the user will have access. vpn_to_end_timestamp is their end date of using the VPN. is_employee_manual means they are in the ad hoc population (otherwise to get access they would need to be in the automatic population), and if they are ever not a Penn employee they will lose access. is_guest means they can use the VPN and they do not need a Penn affiliation to do so. is_exclude means they are in the manual group of people excludes from the VPN (when the automatic population is wrong). active_employee is true if the user is an active employee at Penn or UPHS. is_owner is T (true) if the user is an owner of the VPN (can manage all lists). is_admin is T if the user can manage the VPN user lists. vpn_user_in_vpn_instances is the number of SRA VPNs the user is in, this cannot be more than 1. person_description is the user's name and affiliation.
Config type	SQL
Query	select penn_id, penn_key, can_use_vpn, can_use_vpn_since, could_use_vpn_until, vpn_to_start_timestamp, vpn_to_end_timestamp, is_employee_manual, is_guest, is_exclude, active_employee, is_owner, is_admin, vpn_user_in_vpn_instances, person_description from penn_sra_vpn_report_v where vpn_system_name = 'darStaff'
Config format	CSV
Quartz cron	49 12 7 * * ?
File name	darStaffSraVpnReport_\$\$timestamp\$.csv
Send email	No, do not send email

Report Name	Last run time	Status	Rows count	View details
darStaffSraVpnReport	2021/07/14 07:12:49	SUCCESS	283	View details
darStaffSraVpnReport	2021/07/13 07:12:49	SUCCESS	283	View details

SRA Reports

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	penn_id	penn_key	can_use_vpn	can_use_vpn_since	could_use_vpn_until	vpn_to_start_timestamp	vpn_to_end_timestamp	is_employee_manual	is_guest	is_excluded	active_employee	is_owner	is_admin	vpn_user_in_vpn_instances	person	description				
2	6109	st	T	4/15/2021 13:47				F	F	F	T	F	F		1 Yv	Sousa				-
3	8053	jo	T	4/15/2021 13:47				F	F	F	T	F	F		1 Je	ahn, 89				K
4	3095	h	T	4/15/2021 13:47				F	F	F	T	F	F		1 Hc	exler, 3				tra
5	10056	st	T	4/15/2021 13:47				F	F	F	T	F	F		1 St	reib, 164				ne
6	20053	m	T	4/15/2021 13:47				F	F	F	T	F	F		1 M	hith (m				f
7	10028	c	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ch	is (chel				De
8	8046	c	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ch	carrol2,				l/
9	30019	e	T	4/15/2021 13:47				F	F	F	T	F	F		1 Je	(enrigh				m
10	60087	m	T	4/15/2021 13:47				F	F	F	T	F	F		1 M	y (mego				ho
11	30057	lv	T	4/15/2021 13:47				F	F	F	T	F	F		1 Liz	z (Ivele				po
12	10026	k	T	4/15/2021 13:47				F	F	F	T	F	F		1 Kh	win-Cam				iv
13	50060	tr	T	4/15/2021 13:47				F	F	F	T	F	F		1 Tir	ghlin (t				S
14	70085	d	T	4/15/2021 13:47				F	F	F	T	F	F		1 Da	on (daja				t
15	20091	w	T	4/15/2021 13:47				F	F	F	T	F	F		1 Gr	arter, 2				Re
16	60014	n	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ni	erry, 672				ar
17	40053	st	T	4/15/2021 13:47				F	F	F	T	F	F		1 Sa	rs, 4227				-
18	30017	js	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ja	vano (j				f
19	60007	ju	T	4/15/2021 13:47				F	F	F	T	F	F		1 Jo	ely, 636				le
20	20025	fe	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ke	enimore				m
21	50058	g	T	4/15/2021 13:47				F	F	F	T	F	F		1 Sh	groves				o
22	70023	le	T	4/15/2021 13:47				F	F	F	T	F	F		1 Kr	erman				ta
23	30099	c	T	4/15/2021 13:47				F	F	F	T	F	F		1 Cr	arter, 38				e
24	40080	n	T	4/15/2021 13:47				F	F	F	T	F	F		1 Na	s (nsno				or
25	30052	k	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ka	nich (kn				ch
26	40055	a	T	4/15/2021 13:47				F	F	F	T	F	F		1 Ar	de (er				n

SRA Attestation

- VPN owners need to review access

Home > Root > penn > isc > ts > networking > service > sraVpn > service > DAR Staff SRA VPN

DAR Staff SRA VPN

[Edit folder](#)

[More actions ▾](#)

This folder holds groups involved in the DAR Staff SRA VPN. Owners are two or three people who review all the memberships lists and manage the Owners and Admins. Admins can manage the VPN memberships. Owners and admins can be automatic. If owners and admins are manual, then they will lose access when no longer Penn employees. Automatic VPN members will gain/lose access based on their org or other attribute. EmployeesManual are a manual list who will have access as long as they are employees. Guests will have access and do not need to be employees.

More ▾

[Folder contents](#) [Privileges](#) [More ▾](#)

Attention: this report need to be attested now. [Mark report as reviewed](#)

Filter for: [Apply filter](#) [Reset](#)

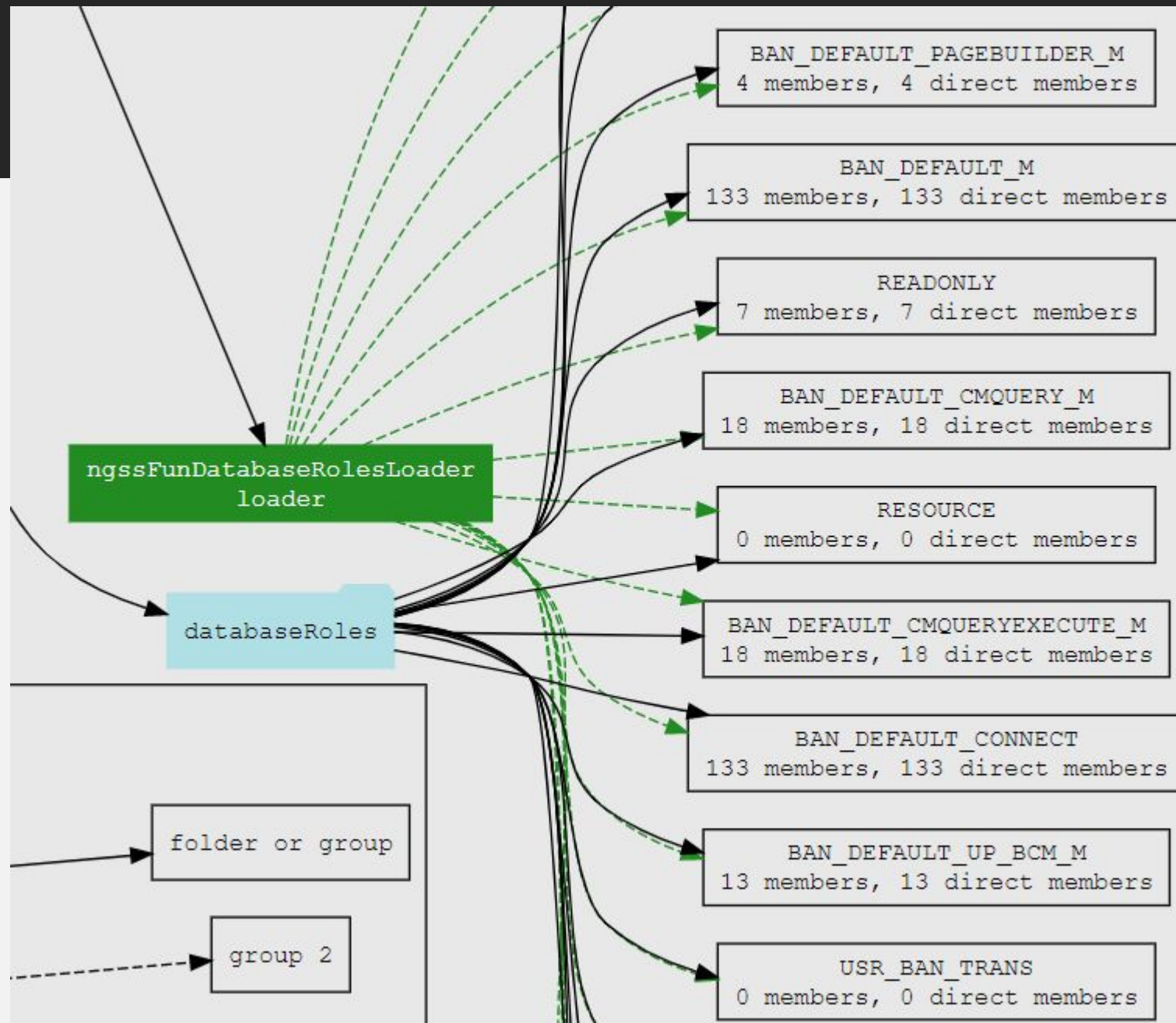
Name ▾

^ Up one folder

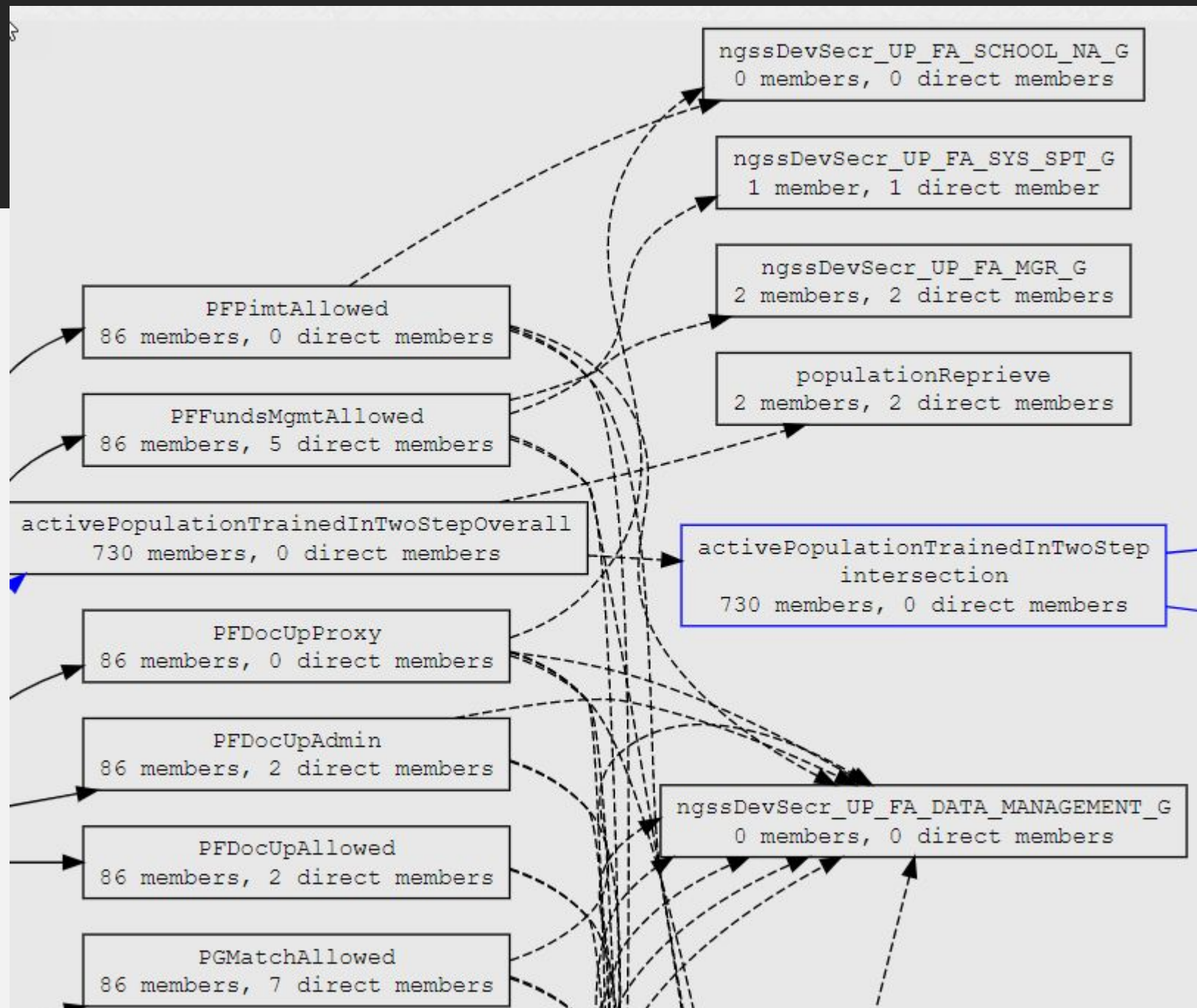
Banner security

-
- Provisioning (SAML, LDAP)
 - Grouper is read-only from Banner and authoritative to other systems
 - Delegation
 - Templates

Banner security read-only from Banner



Banner security read from other apps



Banner security map groups to other groups

	A	B	C	D	E	F	G
1	Group name	UP_FA_SFS_SYSTEM_SUPPORT_G	UP_FA_SFS_SENIOR_MGMT_G	UP_FA_SFS_MANAGEMENT_G	UP_FA_COUNSELORS_G	UP_FA_SRFS_ACCOUNTING_MGR_G	UP_FA_ONE_STOP_G
2	PFAthLia:PFAthLiaAdmin	X	X				
3	PFAthLia:PFAthLiaAllowed						
4	PFAudit:PFAuditAdmin	X	X				
5	PFAudit:PFAuditAllowed	X		X	X		
6	PFAwardConfig:PFAwardConfigAdmin	X	X				
7	PFAwardConfig:PFAwardConfigAllowed	X		X			
8	PFCLine:PFCLineAllowed		X	X	X		
9	PFDocUp:PFDocUpAdmin	X	X				
10	PFDocUp:PFDocUpAllowed						
11	PFDocUp:PFDocUpProxy	X	X	X	X		X
12	PFFaar:PFFaarAdmin	X	X				
13	PFFaar:PFFaarAllowed	X	X	X	X		X
14	PFFaar:PFFaarProxy	X	X	X	X		
15	PFFisap:PFFisapAdmin	X					
16	PFFisap:PFFisapAllowed		X			X	
17	PFFundsMgmt:PFFundsMgmtAdmin	X	X				
18	PFFundsMgmt:PFFundsMgmtAllowed		X	X		X	
19	PFGloPro:PFGloProAdmin	X		X			
20	PFGloPro:PFGloProAllowed		X	X	X		
21	PFIRule:PFIRuleAdmin	X	X				
22	PFIRule:PFIRuleAllowed	X					
23	PFIRule:PFIRuleTesting	X	X	X			
24	PFLoan:PFLoanAdmin	X	X				
25	PFLoan:PFLoanAllowed				X		X
26	PFLoan:PFLoanStaff			X	X		
27	PFPimt:PFpimtAdmin	X	X				
28	PFpimt:PFpimtAllowed						
29	PFpimt:PFpimtProxyUser	X	X				
30	PFpimt:PFpimtUnrestricted		X	X	X		
31	PFProf:PFProfAdmin	X	X	X			
32	PFPUdd:PFPUddAllowed	X	X				
33	PFPUdd:PFPUddTesting	X	X	X	X		
34	PFTax:PFTaxAdmin	X	X	X			
35	PFTax:PFTaxAllowed			X	X		

Banner security map groups to other groups

Home > Root > penn > isc > ait > apps > ngss > security

security

This folder has security report templates

More ▾

Folder contents Privileges More ▾

Filter for:

Name ▾

^ Up one folder

👤 ngssSecurityReportViewers

Show: ▾

- Add to my favorites
- Create new folder
- Create new group
- Create new local entity
- Create new attribute definition
- Create new attribute name
- Attribute assignments
- Copy folder
- Delete folder
- Edit folder
- Move folder
- Attestation
- Provisioning
- Deprovisioning
- View audit log
- Run template
- NGSS Banner groups to Outsystems**
- NGSS security env report
- NGSS security user report

Banner security map groups to other groups

Home > Root > penn > isc > ait > apps > ngss > security

security

This folder has security report templates

More ▾

Folder contents Privileges More ▾

Run template

Template to run: NGSS Banner groups to Outsystems ▾
Pick the template you want to run. Templates are pre-defined tasks that take inputs and perform multiple actions.

NGSS Banner groups to Outsystems

Map Banner groups to Outsystems. See a report or make assignments

Banner environment: sit1 ▾ *
Banner environment to use groups from

Outsystems environment: dev ▾ *
Outsystems environment to assign groups to

Readonly: Default value (True) True False
If a report should be shown and no changes made. Default value is 'true'.

CSV of assignments: *
CSV of grid of Banner groups that should be included in Outsystems groups.

Submit Cancel

Banner security map groups to other groups

```
Success: added to 'pfcline:pfclineallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfdocup:pfdocupadmin' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfpimt:pfpimtproxyuser' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfglopro:pfgloproallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pffaar:pffaarallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pffaar:pffaarproxy' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pфирule:pфирuleallowed' Banner group: 'up_fa_data_management_g'  
Success: added to 'pgmatch:pgmatchallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfpudd:pfpuddtesting' Banner group: 'up_fa_counselors_g'  
Success: added to 'pffisap:pffisapallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfpimt:pfpimtunrestricted' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pftax:pftaxallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pgmatch:pgmatchtesting' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfdocup:pfdocupproxy' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfpudd:pfpuddallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfprof:pfprofadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pфирule:pфирuletesting' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfloan:pfloanallowed' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfdocup:pfdocupproxy' Banner group: 'up_fa_one_stop_g'  
Success: added to 'pgmatch:pgmatchtesting' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfloan:pfloanallowed' Banner group: 'up_fa_one_stop_g'  
Success: added to 'pfdocup:pfdocupproxy' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pфирule:pфирuletesting' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfawardconfig:pfawardconfigadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgjob:pgjoballowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfdocup:pfdocupproxy' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfloan:pfloanallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfaudit:pfauditadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfpimt:pfpimtadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pftax:pftaxallowed' Banner group: 'up_fa_data_management_g'  
Success: added to 'pfathlia:pfathliaadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfvet:pfvetadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgjob:pgjoblog' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgmatch:pgmatchtesting' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfpimt:pfpimtunrestricted' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfloan:pfloanstaff' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfpudd:pfpuddtesting' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pffaar:pffaarallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pffaar:pffaarproxy' Banner group: 'up_fa_counselors_g'  
Success: added to 'pgmatch:pgmatchallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pffaar:pffaarallowed' Banner group: 'up_fa_one_stop_g'  
Success: added to 'pfglopro:pfgloproallowed' Banner group: 'up_fa_counselors_g'  
Success: added to 'pfloan:pfloanadmin' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgmatch:pgmatchpidover' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgfeeder:uploaduser' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfcline:pfclineallowed' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pgmatch:pgmatchallowed' Banner group: 'up_fa_data_management_g'  
Success: added to 'pgfeeder:uploadapprover' Banner group: 'up_fa_sfs_senior_mgmt_g'  
Success: added to 'pfaudit:pfauditallowed' Banner group: 'up_fa_counselors_g'
```

Banner security user report

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security

This folder has security report templates

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Run template

Template to run ▾

Pick the template you want to run. Templates are pre-defined tasks that take inputs and perform multiple actions.

NGSS security user report

View user access in an env

Environment ▾ *

See user access in an environment

Username *

Username to query in Banner. This is a pennkey or other username

Banner security user report

NGSS user security report for env fot user KWILSO



donotreply@isc.upenn.edu

Wed 7/14/2021 1:33 PM

To: Hyzer, Chris

Access in env fot for user: KWILSO

Group	: Class	: Object__Role
- UP_AR_SYSTEMS_G	: UP_AR_ADVANCE_QUERY_C	: TGIACCD__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: SOAHOLD__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: SOQHOLD__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TGACOMC__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TGISTMT__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSAACCT__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSAAREV__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSADETC__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSADETL__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSAEXPP__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSAEXPT__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSARFND__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSATAXN__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSIAPPL__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSIAUTH__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSICSRV__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSIEXPT__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSIQACT__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSITAXN__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSQCONT__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSQEXPT__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TSRSSUM__M
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TVAAUTH__Q
- UP_AR_SYSTEMS_G	: UP_AR_STANDARD_QUERY_C	: TVVAUTH__Q
- UP_AR_SYSTEMS_G	: UP_AR_SYSTEM_SUPPORT_C	: TGACSPV__M
- UP_AR_SYSTEMS_G	: UP_AR_SYSTEM_SUPPORT_C	: TGRAGES__M
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAJBMO__M
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAJLIS__M
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAJOBS__Q
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAJPRF__Q
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAPCTL__M
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAPDFT__M
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJAPVAL__Q
- UP_AR_SYSTEMS_G	: UP_GN_COMMONSYS_C	: GJARSLT__M

Banner security env compare

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This folder has security report templates

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Run template

Template to run: NGSS security env report

Pick the template you want to run. Templates are pre-defined tasks that take inputs and perform multiple actions.

NGSS security env report

Compare an env with other envs

Environment: fot

Environment to compare to other envs (e.g. dev, fot, sit1, sit2)

Compare with envs: dev

If you want to compare with all envs, leave blank, otherwise enter comma separated envs to compare against (e.g. dev, fot, sit1, sit2)

Compare groups: Default value (True) True False
True to compare the list of Banner groups. Default value is 'true'.

Compare memberships: Default value (True) True False
True to compare that the members in each group which exists in both environments. Default value is 'true'.

Compare classes: Default value (True) True False
True to compare the list of Banner classes. Default value is 'true'.

Compare group class: Default value (True) True False
True to compare that the object classes assigned to each group which exists in both environments. Default value is 'true'.

Compare objects: Default value (True) True False
True to compare the list of Banner objects. Default value is 'true'.

Compare class object: Default value (True) True False
True to compare that the objects/roles assigned to each object class which exists in both environments. Default value is 'true'.

Banner security env compare

NGSS security report for env fot

```
UP_FA_VERIFICATION_MAINI_C, UP_FA_VERIFICATION_QUERY_C, UP_GN_ADDITIONAL_C, UP_GN_BATCH_JOBS_C, UP_GN_BATCH_JOBS_TEMP_C, UP_GN_COMM
UP_ST_ACCT_MAINT_M_C, UP_ST_ADMIN_MT_M_C, UP_ST_ADMIN_MT_Q_C, UP_ST_ADMISSIONS_M_C, UP_ST_COMMUNICATION_M_C, UP_ST_COMMUNICATION_Q
UP_ST_FINAID_Q_C, UP_ST_GEN_VAL_CNT_FORMS_M_C, UP_ST_GEN_VAL_CNT_FORMS_Q_C, UP_ST_GN_POP_SEL_M_C, UP_ST_GN_RPTS_PROC_M_C, UP_ST_MIS
UP_ST_MT_ST_SCH_REG_M_C, UP_ST_NSCL_M_C, UP_ST_OUR_SR_MANAGEMENT_G, UP_ST_POPSEL_LTR_GEN_M_C, UP_ST_PRG_MT_M_C, UP_ST_RECORD_REQ_M
UP_ST_TERM_CONF_Q_C, UP_ST_TRANSCRIPTS, UP_ST_VW_PERSON_Q_C, UP_TUITION_FEE_TESTING_Q_C
- dev : extra object classes: BAN_CM_GOREMAL_C, UP_DEV_C, UP_GN_JOBS_C, UP_IT_DEVELOPER, UP_SEC_TEST, UP_SR_BATCH_JOBS_C
```

Group/class report (for groups in both envs) comparing to 'fot':

```
- dev : UP_AR_SA_MGMT_G : missing classes: UP_FA_SRQUERY_C
- dev : UP_FA_BATCH_JOBS_G : missing classes: UP_FA_BATCH_JOBS2_C
- dev : UP_FA_BATCH_USER_G : extra classes: UP_FAJOBS_REPORTS_C, UP_FA_CORRECTION_PROCESSING_C
- dev : UP_FA_CASHIER_G : missing classes: UP_GN_COMMONSYS_C
- dev : UP_FA_DIRECTOR_G : extra classes: BAN_FINAID_C, UP_FA_BATCH_JOBS, UP_TMP_ALL_BATCH_JOBS_CUSTOM_C
- dev : UP_GN_JOBS_G : extra classes: UP_GN_JOBS_C
- dev : UP_GN_SSN_QUERY_G : missing classes: UP_GN_COMMONSYS, UP_GN_SSN_QUERY_C , UP_ST_GEN_VAL_CNT_FORMS_Q_C, UP_
- dev : UP_GN_SYSTEM_CONFIG_G : missing classes: UP_FA_SRQUERY_C
- dev : UP_ST_BATCH_JOBS_G : missing classes: UP_ST_GN_POP_SEL_M_C, UP_ST_GN_RPTS_PROC_M_C
- dev : UP_ST_REGISTRAR_G : extra classes: UP_STUDENT_COPY_C, UP_ST_SECT_MAINT_M_C, UP_TMP_ALL_BATCH_JOBS_CUSTOM
- dev : UP_ST_SR_MGMT_G : extra classes: UP_GN_COMMONSYS_C, UP_ST_GENPERSON_QUERY_C, UP_ST_GENSTU_QUERY_C, UP_
- dev : UP_ST_SR_STAFF_G : extra classes: UP_GN_COMMONSYS_C, UP_ST_GENPERSON_QUERY_C, UP_ST_GENSTU_QUERY_C, UP_
- dev : groups with correct classes : UP_AR_ACCOUNTING_G, UP_AR_BATCH_JOBS_G, UP_AR_CALL_CENTER_G, UP_AR_COLLECTIONS_G, UP_A
UP_GN_PSWD_G, UP_GN_SECURITY_ADMIN_G, UP_GN_SYSTEM_SUPPORT_G, UP_GN_SYSTEM_Tech_SUPPORT_G, UP_PENNANT_AID_G
```

Wharton GSH template

-
- Jim Denk

Done!

