## Countdown intercept login page for two-step requirement

- Penn has enrolled staff in two-step
- We want to enroll faculty and students in the near future
- Schools will have various requirement dates for certain departments before the main deadline
- Whatever they are comfortable with, time-wise, when someone is going to be required, they should see a warning in Shibboleth once a day (or session) when they login.

#### Example countdown

# DIVERSITY OF PENNSYLVANIA

#### Your PennKey will be required to use Two-Step Verification in 2 days!

Two-Step Verification provides an added layer of security for your PennKey. When you log in, you will be prompted to verify your identity—the second step—using a device, such as a mobile phone or key fob, in your possession. Enroll in Two-Step Verification now,

#### Learn more about Two-Step Verification.

This login will proceed without the additional security of Two-Step Verification in 20 seconds or you can continue immediately.

If you have any questions or concerns, please contact the **IT support staff at your school or center.** 

### High level design

- We will have 9 days in advance of warning
- · People who are enrolled should not see the warning
- · Grouper will use a custom attribute which has a value of the date the group will be required to enroll
- Grouper will use that attribute value in a loader job to load people into the countdown groups if they are not enrolled
- · When they are overdue, they will be added to a group which is required

#### Process

- · School opens a ticket with IT to require a group of faculty to be required on a certain date
- Two step admin creates a group in the two-step folder, and assigned an attribute with that date (e.g. 2018/10/23)
- If there are reference groups to add, or a loader job to configure, then make the members
- When that date is 9 days away, people not enrolled in two step start getting emails

### Grouper design

Create the attribute definition and attribute name. Note this is 2.3.

Home > Root > penn > isc > ait > apps > twoFactor > attributes						
attributes	Edit folder					
More ~	More actions					
Folder contents Privileges More -						
Filter for:     Folder, group, or attribute name     Apply filter     Reset						
Name -						
▲ Up one folder						
twoFactorRequireDateDef						
©s twoFactorRequireDate						
Show: 100   Showing 1-2 of 2 · F	First   Prev   Next					

Attribute definition

Home > Root > penn > isc > ait > apps > twoFactor > attributes > twoFactorRequireDateDef

Attribute definition

# twoFactorRequireDateDef

enter in a date in the form yyyy/mm/dd (must be that exact form) to require enrollment

Туре:	Attribute
Value type:	String
Assign to:	Group / Role / Local entity
Multi-assignable:	No
Multi-valued:	No
ID path:	penn:isc:ait:apps:twoFactor:attributes:twoFactorRequireDateDef
ID:	twoFactorRequireDateDef
Created:	Fri Aug 17 2:12:14 PM EDT 2018
Creator:	Le Chris Hyzer
Last edited:	Fri Aug 17 2:45:54 PM EDT 2018
Last edited by:	
Privileges assigned to everyone:	
ID index:	10102
UUID:	71ad44f0d0f641a78d64d5be25ebc47d

Attribute assignment

## View or assign attributes 0

Filter or assig	n attributes					
	Owner type: * G	iroup 🔻				
4	Attribute definition:					
	Attribute name:	penn:isc:ait:apps:twoFactor:attributes:twoFactorRequireDate				
	Owner group:					
	Enabled / disabled: E	led: Enabled only T				
Filter Assign						
Attribute assi	gnments					
Own	er group	Attribute name	Enabled?	Assignment values	Attribute definition	Assignment UUID
💌 🍃 👻 req		twoFactorRequireDate	enabled	💌 😺 2018/08/17	twoFactorRequireDateDef	8d675
💌 🍃 🔻 req		twoFactorRequireDate	enabled	🗷 河 2018/08/21	twoFactorRequireDateDef	92744
💌 🍃 🔻 two	tyLoaded	twoFactorRequireDate	enabled	🗵 😺 2018/10/02	twoFactorRequireDateDef	4455e

🗷 🍃 👻 two	twoFactorRequireDate enabled	💌 😺 2018/10/02	twoFactorRequireDateDef 4455e
💌 🍃 🔻 req	twoFactorRequireDate enabled	💌 🍃 2018/09/19	twoFactorRequireDateDef 6bcfa
💌 🥪 🔻 req	twoFactorRequireDate enabled	💌 🍃 2018/10/09	twoFactorRequireDateDef 6fa31
💌 🥪 🔻 req	twoFactorRequireDate enabled	💌 🍃 2018/08/23	twoFactorRequireDateDef 52079
💌 🍃 🔻 twoStepSeasFacultyLoaded	twoFactorRequireDate enabled	💌 😺 2018/10/31	twoFactorRequireDateDef 0b8cf

Grouper design PDF

Shibboleth design

Shibboleth design PDF