

Concept - Admincentral ACLs migration task

- [Introduction](#)
- [Mapping of Pages](#)
 - [Modules in process of migration](#)
 - [Modules not yet migrated](#)
 - [Pages not in 5.x yet](#)
- [Tasks](#)
 - [Convert 4.5 Admincentral ACLs to apps permissions](#)

Introduction

Administrator in 4.5 have access to menu items (Admincentral pages) defined via ACLs. Now we have apps instead of pages in Magnolia 5. We have to provide update task to convert these permissions.

Mapping of Pages

Old URL	New app	Module	Ticket	
/modules/adminInterface/config/menu/dms	/modules/dam/apps/assets	dam	MGNLDAM-318 - Getting issue details... STATUS	
/modules/adminInterface/config/menu/data/Contact	/modules/contacts/apps/contacts	contacts-app	CNTCTSAPP-57 - Getting issue details... STATUS	
/modules/adminInterface/config/menu/data/category	/modules/categorization/apps/categories	categorization	MGNLCAT-100 - Getting issue details... STATUS	
/modules/adminInterface/config/menu/templating-kit	/modules/ui-admincentral/config/appLauncherLayoutapps/group/stk	STK	MGNLSTK-1249 - Getting issue details... STATUS	
/modules/adminInterface/config/menu/templating-kit/etkSites	/modules/ui-admincentral/apps/stkSiteApp	STK		
/modules/adminInterface/config/menu/templating-kit/stkThemes	/modules/ui-admincentral/apps/stkThemesApp	STK		
/modules/adminInterface/config/menu/templating-kit/stkDialogs	/modules/ui-admincentral/apps/dialogs	STK		
/modules/adminInterface/config/menu/templating-kit/stkChannels	/modules/ui-admincentral/apps/channels	STK		
/modules/adminInterface/config/menu/templating-kit/stkTemplateDefs	/modules/ui-admincentral/apps/stkTemplateDefsApp	STK		
/modules/adminInterface/config/menu/templating-kit/templates	/modules/ui-admincentral/apps/templatesApp	STK		
/modules/adminInterface/config/menu/templating-kit/resources	/modules/ui-admincentral/apps/resourcesApp	STK		
/modules/adminInterface/config/menu/website	/modules/pages/apps/pages	pages-app		MGNLUI-2268 - Getting issue details... STATUS
/modules/adminInterface/config/menu/data/company	/modules/ui-admincentral/apps/CompanyApp	ui-admincentral		
/modules/adminInterface/config/menu/data	/modules/ui-admincentral/config/appLauncherLayoutapps/group/data	ui-admincentral -> data		
/modules/adminInterface/config/menu/security	/modules/apps/security-app/	security-app		
/.magnolia/trees/website-jcr	/modules/ui-admincentral/apps/websiteJcrBrowser	ui-admincentral		
/.magnolia/pages/configuration	/modules/ui-admincentral/apps/configuration	ui-admincentral		

/modules/adminInterface/config/menu/tools	/modules/ui-admincentral/config/appLauncherLayoutapps/group/tools /modules/ui-admincentral/config/appLauncherLayoutapps/group/dev <i>This menu is now splitted into these two -> we need Task with multiple newApp paths</i>	ui-admincentral	
/.magnolia/pages/messages*	/modules/messages-app/apps/messages	messages-app	
/modules/adminInterface/config/menu/inbox			
Modules in process of migration			
/.magnolia/pages/sendMail*	/modules/mail/apps/mailTools	mail	MGNLMAIL-21 - Getting issue details... <input type="button" value="STATUS"/>
/modules/adminInterface/config/menu/data/RssAggregator	/modules/ui-admincentral/apps/RssAggregatorApp	rssaggregator	MGNLRSSAGG-108 - Getting issue details... <input type="button" value="STATUS"/>
/modules/adminInterface/config/menu/tools/groovyInteractiveShell	/modules/ui-admincentral/apps/groovyConsole	groovy	MGNLGROOVY-83 - Getting issue details... <input type="button" value="STATUS"/>
/modules/adminInterface/config/menu/templating-kit/templates	/modules/inplace-templating/apps/inplace-templating	inplace templating	MGNLINTEEMPL-37 - Getting issue details... <input type="button" value="STATUS"/>
/modules/adminInterface/config/menu/templating-kit/resources	/modules/ui-admincentral/apps/resourcesApp	resources	MGNLRES-70 - Getting issue details... <input type="button" value="STATUS"/>
Modules not yet migrated			
/.magnolia/pages/cacheTools*	/modules/ui-admincentral/apps/cacheTools	cache	MGNLCACHE-23 - Getting issue details... <input type="button" value="STATUS"/>
/.magnolia/pages/configuration*	/modules/ui-admincentral/apps/configInfo	ui-admincentral	MGNLUI-2288 - Getting issue details... <input type="button" value="STATUS"/>
/.magnolia/pages/export*	/modules/ui-admincentral/apps/export	ui-admincentral	
/.magnolia/pages/import*	/modules/ui-admincentral/apps/import	ui-admincentral	
/.magnolia/pages/jcrUtils*	/modules/ui-admincentral/apps/jcrQueryUtils	ui-admincentral	
/.magnolia/pages/developmentUtils*	/modules/ui-admincentral/apps/devTools	ui-admincentral	
/.magnolia/pages/permission*	/modules/ui-admincentral/apps/permissions	ui-admincentral	
/.magnolia/pages/logViewer*	/modules/ui-admincentral/apps/logViewer	ui-admincentral	
/.magnolia/pages/configuration*	/modules/ui-admincentral/apps/configInfo	ui-admincentral	
Pages not in 5.x yet			
/.magnolia/pages/migrationReport*			
/.magnolia/pages/activationTools*			
/.magnolia/pages/users*			
/modules/adminInterface/config/menu/forum			

/.magnolia/pages/backup*			
/.magnolia/pages/activationMonitor*			
/.magnolia/pages/allModulesList*			
/.magnolia/pages/flows*			
/.magnolia/pages/dependencies*			
/.magnolia/pages/password-reminder*			
/.magnolia/pages/user-validation*			
/.magnolia/pages/register*			
/.magnolia/pages/installedModulesList*			
/modules/adminInterface/config/menu/data /types			
/modules/adminInterface/config/menu/data /navigate			
/modules/adminInterface/config/menu/data /config			

Tasks

Convert 4.5 Admincentral ACLs to apps permissions

GOAL: Proper permission to apps, old ACLs removed.

REQUIREMENTS:

- none

STEPS:

1. Run query in **userroles** workspace for finding all ACL nodes with certain pattern.
2. Convert these ACLs to apps permission.
3. Remove these ACLs from **userroles** workspace.
 - the permissions are in pairs for page and subpage, so we need to remove both permissions (path, path/*)!

EXAMPLE 1 - ACCESS GRANTED:

- the URL ACL for role_admin is set to:
 - **path:** /.magnolia/configuration
 - **permission** GET/POST
- the new app permissions will be:
 - permissions
 - roles
 - role_admin

- how to create task:

```
new ConvertACLtoAppsPermissionTask("name", "description", "/.magnolia/configuration", /modules/ui-admincentral/apps/configuration);
```

EXAMPLE 2 - ACCESS DENIED:

- the URL ACL for role_editor is set to:
 - **path:** /.magnolia/configuration
 - **permission** DENY
- the new app permissions should be set to:
 - permissions
 - roles
 - superuser

Class: ConvertACLtoAppsPermissionTask

Constructor attributes:

Property	Description	Valid values
<i>taskName</i>	Task name used by the reporting tool, and to log/display informations related to this task.	String
<i>taskDescription</i>	Task Description used to display informations in the admin. central update view.	String
<i>oldUrl</i>	url to an old page	String
<i>newApp</i>	path to configuration of new app	String

Questions (ehe)

How to map the 4.5 path to M5 application or sub app?:

1. /modules/adminInterface/config/menu/inbox
2. /modules/inplace-templating/
3. /modules/resources/*
4. /modules/adminInterface/config/menu/templating-kit

Answers

I think any automatically mapping wouldn't be possible. But we know the default old 45 paths for Magnolia pages and corresponding paths to new apps. If someone have a page under different location *or* if someone have any custom pages, he would need only to add **ConvertACLtoAppsPermissionTask** to his ModuleVersionHandler. He need to create new app anyway in case of a custom page and the name of his app can be anything so we can't rely only on app names.

1. If someone have access to /modules/adminInterface/config/menu/inbox then we know he need access to **Messages: ConvertACLtoAppsPermissionTask**("", "", "/.magnolia/pages/inbox", /modules/messages-app/apps/messages)
2. /modules/inplace-templating: **ConvertACLtoAppsPermissionTask**("", "", "/.magnolia/pages/configuration*", /modules/ui-admincentral/apps/templatesApp)
3. /modules/resources/*: **ConvertACLtoAppsPermissionTask**("", "", "/.magnolia/pages/configuration*", /modules/ui-admincentral/apps/resourcesApp)
4. /modules/adminInterface/config/menu/templating-kit: **ConvertACLtoAppsPermissionTask**("", "", "/modules/adminInterface/config/menu/templating-kit", /modules/ui-admincentral/config/appLauncherLayoutapps/group/stk)

The tasks should be added in version handlers which bootstrap certain app. Most of them would be in *AdmincentralModuleVersionHandler*. Others..like tools should be in corresponding modules (for example access to groovy console should be set from groovy version handler). We can have parent task which takes map<oldURL, newApp> so we add only one task in case of a lot of URLs to convert.