

# Concept - access to apps for superusers

## Introduction

When we set access to some role for an app, we can deny access for superuser which is quite unexpected.

## Possible solutions

1. Leave as it is now, only change task introduced in

**MGNLUI-2255** - Create task for converting 45 admincentral ACLs to new apps permissions CLOSED to add *superuser* role by default.

- + backward compatibility
- hardcoded *superuser* role - custom superuser roles must be handled manually.
- can deny access for *superuser*.

2. Change *ConfiguredAccessDefinition* to check for "superuser" role, deny renaming of superuser role.

- + backward compatibility
- can deny access for migrated superuser role which was renamed.

3. Allow defining of *superuser* role(s) under *Configuration:server/security/superuser(s)*

- + backward compatibility
- + configurable superuser role
- the task for migrating of old ACL have to run after superuser role configuration

4. Create new *App Access* ACL for configuration of apps permissions similar to *Web access* ACL.

- a. define full path to an app
- b. define only app name

- + we don't mix ACL with app permissions, all is handled by ACLs
- + no problem with superuser access
- incompatible with 5.0-5.1.1
- ? can we do it for 5.2?