

Joomla ACL 2.5

Introduction

What we get with Joomla 2.5

Core Permissions

Function	Description
Site login	the ability to log into the front of the website.
Admin login	the ability to log into the back end of the website.
Offline access	When the site is taken offline (in Global Configuration - Site tab), this controls who is able to log in to see the site
Super Admin	administrative (root) privileges, such as changing Global Configuration. Super Admin privileges also override any other ACL settings, giving this user group full access to all of Joomla's systems.
Access Component:	ability to get to specific areas in the back end (think menus, article manager, media manager, components, etc)
Create	ability to create new content
Delete	ability to delete (trash) content

What we get with Joomla 2.5

Core Permissions

Function	Description
Edit	ability to edit existing content which is not necessarily your own
Edit state	ability to change state between published, unpublished, trashed, archived
Edit own	ability to edit your own content (but not the content of others)

From:
http://docs.joomla.org/Access_Control_List/2.5/Tutorial#ACL_View_Access_Levels_Examples

The image shows two screenshots of the Joomla! Article Manager interface. The top screenshot displays the toolbar with buttons for New, Edit, Publish, Unpublish, Archive, Check In, Trash, and Options. The middle section shows an 'Action' menu with options: Configure, Access Component, Create, Delete, Edit, Edit State, and Edit Own. The bottom screenshot shows the 'Empty trash' button in the toolbar and a 'Trash' dropdown menu in the filter section. Red circles and arrows highlight the connections between the menu items and the toolbar buttons.

Action	Toolbar Button
Configure	Options
Access Component	Options
Create	New
Delete	Trash
Edit	Edit
Edit State	Trash
Edit Own	Options

Permission attributes

Attribute	Description
Allow	means something is explicitly allowed or permitted for a specific group.
Deny	means something is explicitly denied for a specific group.
Inherited	means something is derived from a parent group. Inherited is not available as an option for the Public group.
Not Set(Ignore you will never use this)	means the permission has not yet been configured. Not Set is only available to the Public group and only in the Global Configuration.

Groups

Group	Abilities
Public	see the content on the front end
Registered	assigned the Site Login permission
Author	Create and Edit Own Content
Editor	Create and edit all content
Publisher	Alter state of content
Manager	You must set all permissions
Administrator	Install and modify extentions and modules inherit from manage
Super User	Everything above plus others

Scope of the project

Add 4 new classifications to our web site to allow restricted access by 4 different user groups to the site.

All access is read only or able to create forms and submit.

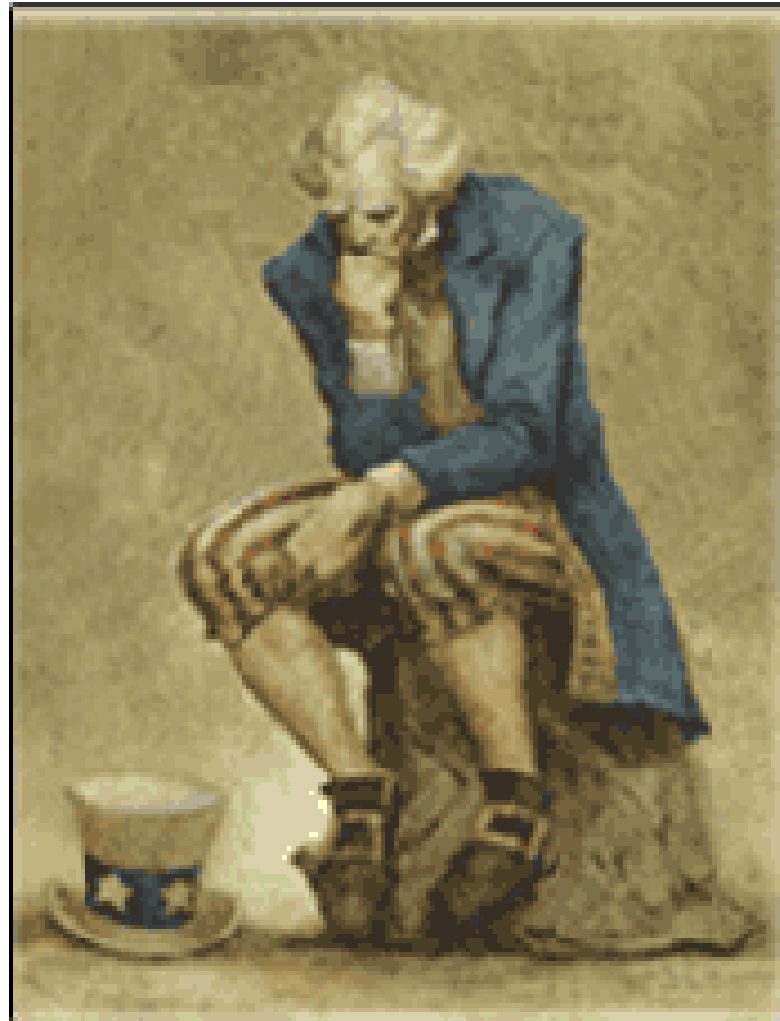
Group	Abilities
Exhibitors	Only have access to enhanced exhibitor pages and features
Vendors	Only have access to enhanced vendor pages and features
Staff	Only have access to enhanced staff pages and features
Master	Has access to all features of exhibitor, vendor and staff pages and features

Discussion

- How many Groups do we need?
- Will a person be a member of more than one group?
- Is there a limit to the number of members in a group?
- Is there a limit to the number of groups you can be a member of?

Demonstrate Site

Questions?



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Intermediate

Scope of the project

Allow some of the staff members to add articles and others to publish them.
Allow Exhibitors to submit photos of their train layouts

Group	Abilities
Exhibitors	Upload photos
Vendors	No Change
Staff	Some submit articles others publish articles
Master	No Change

Discussion

- Do we need to modify staff group?
- Do we need to create new groups?
- If yes how many do we need?

Let's do the work

Create user Tom as author



Create user Jane as publisher



Scope of project

Add a new group called contributors that have access to a new section of the site that gives them special deals on tickets for the show and band concerts



What we need to do

- Create new user group under registered
- Create new test user
- Create sample articles available only to Contributor user group
- Create menu item/items for contributors
- Create sub menu module to contain contributors' menu items

Let's do the work

References and recommended reading

Access Control List/2.5/Tutorial

http://docs.joomla.org/Access_Control_List/2.5/Tutorial#ACL_View_Access_Levels_Examples
OR

http://docs.joomla.org/Access_Control_List/1.6-2.5/Tutorial#Controlling_What_Users_Can_See

Joomla 1.6, 1.7, and 2.5: ACL Concepts Overview

<http://magazine.joomla.org/issues/Issue-Jan-2012/item/637-Joomla-1-6,-1-7,-and-2-5-ACL-Concepts-Overview#usergroups>

Joomla ACL: Configuring back-end ACL

<http://magazine.joomla.org/issues/Issue-May-2012/item/761-Joomla-ACL-Configuring-back-end>

Questions?

