

Noix ACL Tutorial by LoProphile



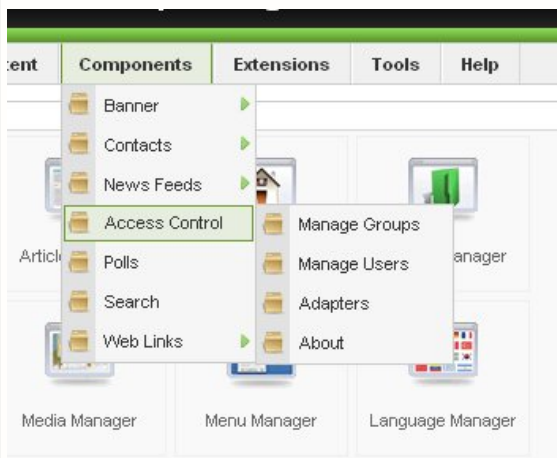
In this tutorial, you will get a hands on training on how to use the Noix Component will be using an example website to illustrate the looks and operations of the component.

I am doing this website where I will be posting information for exercises also videos to two sets of students. One being **Math Students**, and second being **Accounts Students**. So what I want to achieve here is when a Math Student logs into the website, He will see a Maths Menu whereas when logged in as an Account Student, will see an Accounts Menu bar all positioned to the right of the website.

Firstly, go to <http://joomlaocode.org/gf/project/noixacl/frs/> and download the files with the name

- com_noixacl2.0.5beta.zip
- plg_system_noixACL.2.0.9.zip
- plg_user_noixacl.zip
- mod_mainmenu_noix.zip
- AdapterAccess1.5.2.zip

I've went ahead and installed all the necessary files for this component. Now when I go to "**Components**", I can see "**Access Control**".



Now that we have successfully installed the component. Let us start setting up a foundation by creating menus for display. Go to "**Menus**" then "**Menu Manager**" as seen below where you will create two menus called **Maths Menu** and **Accounts Menu**.

Menu Manager

Copy
 Delete
 Edit
 New
 Help

#		Title	Type	Menu Item(s)	# Published	# Unpublished	# Trash	# Modules	ID
1	<input type="radio"/>	Main Menu	mainmenu		3	-	-	1	1
2	<input type="radio"/>	maths menu	maths-menu		1	-	-	-	2
3	<input type="radio"/>	Accounts Menu	accounts-menu		1	-	-	-	3

Display # 20 ▼

Now that we have successfully installed the component. Let us start setting up a foundation by creating our sections and categories. Now go to "Content" then "Section Manager" as seen below.

The screenshot shows the Joomla! administrator interface. The top navigation bar includes 'Site', 'Menus', 'Content', 'Components', 'Extensions', 'Tools', and 'Help'. The 'Content' menu is expanded, showing options like 'Article Manager', 'Article Trash', 'Section Manager' (which is highlighted), 'Category Manager', and 'Front Page Manager'. On the right, there are icons for 'Publish', 'Unpublish', 'Copy', 'Delete', 'Edit', 'New', and 'Help'. A 'Filter' input field and a '- Select State -' dropdown are also visible.

Now go ahead and create two sections, One name Maths Menu and the second Accounts Menu, both with the access level being "Registered".

#	<input type="checkbox"/>	Title	Published	Order	Access Level	# Categories	# Active	# Trash	ID
1	<input type="checkbox"/>	Maths Menu		1	Registered	1	1	0	1
2	<input type="checkbox"/>	Accounts Menu		2	Registered	1	1	0	2
3	<input type="checkbox"/>	Main Menu		3	Public	1	2	0	3

Lets go ahead and do the same thing under Category Manager by going to "Content" then "Category Manager". Doing the same by creating two categories, One for Math Students and the other for Accounts Students, both with the Access Level being Registered.

The screenshot shows the 'Category Manager: [Content]' interface. It features a toolbar with icons for 'Publish', 'Unpublish', 'Move', 'Copy', 'Delete', 'Edit', 'New', and 'Help'. Below the toolbar is a 'Filter' input field with 'Go' and 'Reset' buttons, and two dropdown menus for '- Select Section -' and '- Select State -'. The main table lists categories with columns for '#', checkbox, 'Title', 'Published', 'Order', 'Access Level', 'Section', '# Active', '# Trash', and 'ID'.

#	<input type="checkbox"/>	Title	Published	Order	Access Level	Section	# Active	# Trash	ID
1	<input type="checkbox"/>	Accounts Navigation		1	Registered	Accounts Menu	1	0	2
2	<input type="checkbox"/>	Main Menu		1	Public	Main Menu	2	0	3
3	<input type="checkbox"/>	Maths Navigation		1	Registered	Maths Menu	1	0	1

At the bottom, there is a 'Display #' dropdown menu set to '20'.

You can go ahead and create a few articles which you want displayed in the sections we created directing them to the proper section and category.

Article Manager



Filter:

- Select Section - - Select Category - - Select Author - - Select State -

#	<input type="checkbox"/>	Title	Published	Front Page	Order	Access Level	Section	Category	Author	Date	Hits	ID
1	<input type="checkbox"/>	4CXC Passing			1	Public			Administrator	25.05.09	195	1
2	<input type="checkbox"/>	Accounts Students			1	Registered	Accounts Menu	Accounts Navigation	Administrator	25.05.09	0	5
3	<input type="checkbox"/>	4 Accounts Students			1	Public	Main Menu	Main Menu	Administrator	25.05.09	72	3
4	<input type="checkbox"/>	4 Maths Students			2	Public	Main Menu	Main Menu	Administrator	25.05.09	102	2
5	<input type="checkbox"/>	Maths Students			1	Registered	Maths Menu	Maths Navigation	Administrator	25.05.09	0	4

Lets get to the meat of things. We are going to create specific groups which we will assign to uers in a bit. Go to "**Components > Access Control > Manage Groups**". Select new to create a new group with Group Name being "**Math Students**" and Parent group being "Registered".

Group: [Edit]



[Manage Groups](#) | [Manage Users](#) | [Adapters](#) | [About](#)

Group Details

Group Name:

Parent Group:

Adapters

- Articles
- Menu
- Modules
- access

Articles

Section:

ID	Categories	Access Level	Permissions
2	Accounts Navigation	Registered	None

What we are doing here Assign Math Students to access the maths menu on the front end part by selecting **Adapters > Menu > Front End**. In the type drop menu select the menu you want Math Students to view by selecting it, Clicking the link in blue where for permission select access. Save when finished giving the menus permission.

Group: [Edit]



Manage Groups | Manage Users | Adapters | About

Group Details

Group Name:

Parent Group:

Adapters

- Articles
- Menu
- Modules
- access

Menu

Backend | Frontend

Type:

ID	Menu Item	Access Level	Permissions
4	4 Math Students	Registered	<input checked="" type="checkbox"/> access <input checked="" type="checkbox"/> Permission <input type="checkbox"/> Access Level

We actually going to create users and assign them to specific Groups to be displayed once they are logged in. Go to "**Components > Access Control > Manage Users**". Click on new to create a user with the appropriate group for example "**Math Students**". Please go ahead and do the same for Accounts Students.

Menus | Content | **Components** | Extensions | Tools | Help

User Mana

Manage Groups | **Mana**

iter: Go

Web Links

- Access Control
 - Manage Groups
 - Manage Users
 - Adapters
 - About

Logged in | Enabled | Usertyp

User: [New]

User details

Name:

Username:

E-mail:

New Password:

Verify password:

Group:

- Public Front-end
- .- Registered
- . Author
- . - Editor
- . - Publisher
- . - Math Students**
- . - Account Students
- Public Back-end
- Manager
- Administrator

Block user: No Yes

Recive System emails?: No Yes




#	<input type="checkbox"/>	Name ▲	Username	Logged In	Enabled	Group	E-Mail	Last Visit
1	<input type="checkbox"/>	Administrator	admin			Super Administrator	d.ettienne@gmail.com	2009-05-30 14:26
2	<input type="checkbox"/>	Heman Williams	heman			Math Students	heman@heman.com	2009-05-30 06:48
3	<input type="checkbox"/>	Tiss	tiss			Account Students	tiss@tiss.com	2009-05-29 20:39

We are almost done with the backend aspect to get this stuff up and running. Go to **Extensions > Module Manager**. Look for the module called "menu noix" then click next to create the module.

The screenshot shows the Joomla! administrator interface. The top navigation bar includes Site, Menus, Content, Components, Extensions, Tools, and Help. The 'Extensions' menu is open, showing options like Install/Uninstall, Module Manager, Plugin Manager, Template Manager, and Language Manager. The 'Module Manager' option is selected, leading to a 'Module: [New]' page. On the right side of this page, there are 'Next' and 'Cancel' buttons. Below the navigation, the 'Modules' section displays a list of available modules, each with a radio button for selection. The 'Menu noix' module is selected, indicated by a filled radio button.

Modules	
<input type="radio"/> Archived Content	<input type="radio"/> Newsflash
<input type="radio"/> Banner	<input type="radio"/> Poll
<input type="radio"/> Breadcrumbs	<input type="radio"/> Random Image
<input type="radio"/> Custom HTML	<input type="radio"/> Related Articles
<input type="radio"/> Feed Display	<input type="radio"/> Search
<input type="radio"/> Footer	<input type="radio"/> Sections
<input type="radio"/> Latest News	<input type="radio"/> Statistics
<input type="radio"/> Login	<input type="radio"/> Syndicate
<input type="radio"/> Menu	<input type="radio"/> Who's Online
<input checked="" type="radio"/> Menu noix	<input type="radio"/> Wrapper
<input type="radio"/> Most Read Content	

Give title name "**Maths Menu**" and Access Level "**Registered**". Leave the Menu Assignment to All. Under Module Parameters, for Menu Name, select "**maths-menu**" then click save. Follow the same process for creating the Accounts Menu Module.

 **Module: [Edit]**
 Save
  Apply
  Cancel

Details

Module Type: **mod_mainmenu_noix**

Title:

Show Title: No Yes

Enabled: No Yes

Position:

Order:

Access Level:

ID: 0

Description: Displays a menu.

Parameters

Module Parameters

Menu Name:

Menu Style:

Start Level:

End Level:

Always show submenu items: No Yes

Target Position:

Advanced Parameters

Other Parameters








Menu Assignment

Menus: All None Select Menu Item(s) from the List

Menu Selection:

- accounts-menu
- 4 Accounts Students
- mainmenu
- Home
- 4 Math Students
- 4 Accounts Students
- maths-menu
- 4 Math Students

We need to create a login Module in order for users to login to the frontend of the website. So use the similar order to create a new module. Instead choose the "Login" module type instead of "Menu Noix" leaving the access level as public and calling the Title whatever you desire. In my case, I named it "Login to Class".

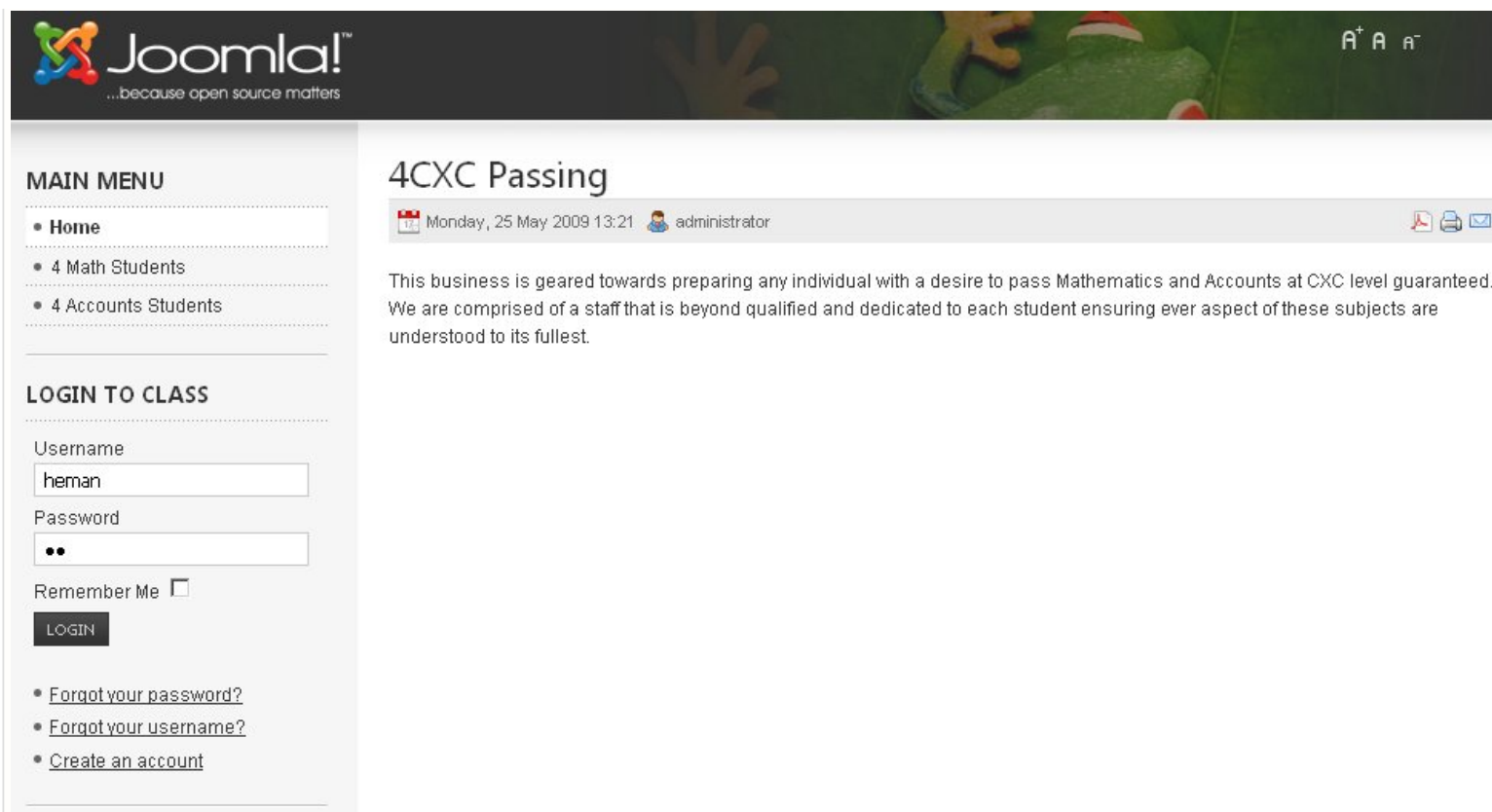
 **Module Manager**
 Enable
  Disable
  Copy
  Delete
  Edit
  New
  Help

Site: **Administrator**

Filter:

#	<input type="checkbox"/>	Module Name	Enabled	Order	Access Level	Position	Pages	Type	ID
1	<input type="checkbox"/>	Main Menu	✔	1	Public	left	All	mod_mainmenu	1
2	<input type="checkbox"/>	Login to Class	✔	2	Public	left	All	mod_login	16
3	<input type="checkbox"/>	Menu noix	✘	3	Public	left	All	mod_mainmenu_noix	23
4	<input type="checkbox"/>	Maths Menu	✔	0	Registered	right	Varies	mod_mainmenu_noix	24
5	<input type="checkbox"/>	Accounts Menu	✔	4	Registered	right	Varies	mod_mainmenu_noix	25

Now let us test the power of the NoixACL Component on the front end part of things. Login with one of the users you have created earlier. I created a math student called Heman which I will be using to login to the website.



Joomla!
...because open source matters

MAIN MENU

- Home
- 4 Math Students
- 4 Accounts Students

LOGIN TO CLASS

Username

Password

Remember Me

LOGIN

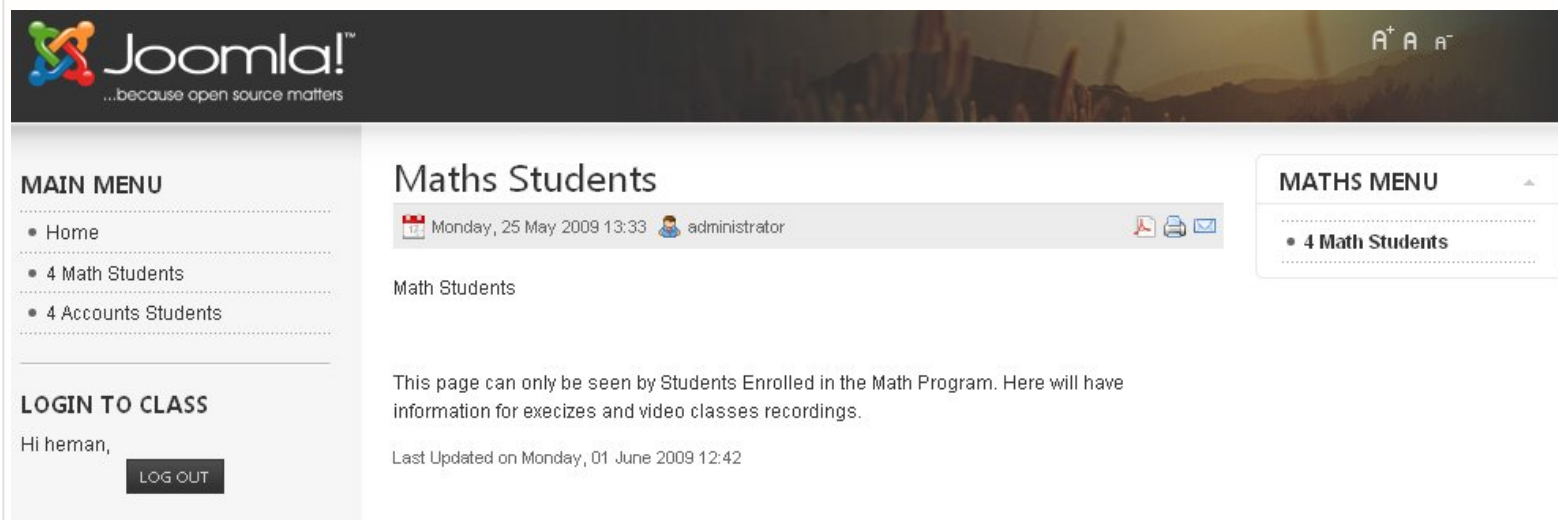
- [Forgot your password?](#)
- [Forgot your username?](#)
- [Create an account](#)

4CXC Passing

Monday, 25 May 2009 13:21 administrator

This business is geared towards preparing any individual with a desire to pass Mathematics and Accounts at CXC level guaranteed. We are comprised of a staff that is beyond qualified and dedicated to each student ensuring ever aspect of these subjects are understood to its fullest.

When logged in, you will notice to the right of the page that there is a **"Maths Menu"** with the link **"4 Math Students"**.



Joomla!
...because open source matters

MAIN MENU

- Home
- 4 Math Students
- 4 Accounts Students

LOGIN TO CLASS

Hi heman,

LOG OUT

Maths Students

Monday, 25 May 2009 13:33 administrator

Math Students

This page can only be seen by Students Enrolled in the Math Program. Here will have information for excizes and video classes recordings.

Last Updated on Monday, 01 June 2009 12:42

MATHS MENU

- 4 Math Students

Now here you have it, VOILA, you are now able to assign different menus for different users in a particular group.