

Joomla! 1.6

An update on Joomla! 1.6

WWW.JOOMLA.ORG

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- **Sam Moffatt**

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Joined Joomla! after Summer of Code (SoC) 2005

Has mentored for 2006, 2007, 2008 and 2009 SoC

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Studying Masters of Computing at USQ

Currently employed at USQ as an Analyst Programmer

- Joomla! 1.6 now requires:
 - PHP 5.2+
 - MySQL 5.0.4+









- UI Redesign
- Nested categories
- ACL and customisable user groups
- Improved Extension Manager
- Redirect Manager
- Integrated Trash
- Featured Items
- Under the hood changes

Administration



- Site
- Users
- Menus
- Content
- Components
- Extensions
- Tools
- Help

 1  0 Messages  View site  Log out


-  Add New Article
-  Article Manager
-  Category Manager
-  Media Manager
-  Menu Manager
-  User Manager
-  Module Manager
-  Extension Manager

▼ Logged-in Users





#	Name	Group	Client	Last Activity	Log out
1	admin		administrator	0.0 hours ago	

▶ Popular

▶ Recently Added Articles



Category Manager

 Archive
  Publish
  Unpublish
  Trash
  Edit
  New
  Rebuild

Articles | Categories | Featured

Filter: - Select Access - - Select State -

<input type="checkbox"/>	Title	Published	Ordering	Access	ID <input type="button" value="v"/>
<input type="checkbox"/>	News <small>(news)</small>	✔	▼	Public	11
<input type="checkbox"/>	Countries <small>(countries)</small>	✔	▲ ▼	Public	12
<input type="checkbox"/>	Australia <small>(australia)</small>	✔	▲ ▼	Public	23
<input type="checkbox"/>	Queensland <small>(queensland)</small>	✔	▲ ▼	Public	24
<input type="checkbox"/>	Tasmania <small>(tasmania)</small>	✔	▲	Public	25

Display #

- 1.6 introduces greater ACL support:
- Type 1 rules: What can you do?
 - Controlled by group permissions
- Type 2 rules: What can you do to this item?
 - Controlled by the item
- Type 3 rules: What can I see?
 - Controlled by the access level system

- Type 1 rules are “roles”
 - Users are assigned to groups
 - Groups are assigned permissions
- Type 2 rules are “discretionary ACLS”
 - Users are assigned permissions on individual items
 - Similar to how Windows works with files
- Type 3 rules are simple view ACLs
 - Levels are assigned to groups
 - Items are assigned levels
 - Users in groups can see items of that level

- Users can now be in more than one group



User Manager: Edit User



Account Details

User Name

Administrator

Login Name

admin

User Password

User Password2

User Email

admin@example.com

User Options

Backend Language Use Default

Frontend Language Use Default

Editor Use Default







Helpsite Use Default

Timezone Use Default

Assigned Groups

- Public
- Registered
- Author
- Editor
- Publisher
- Manager
- Administrator
- Super Administrator
- Park Rangers

- Creating new groups now supported
- You can customise their access control

User Group Details

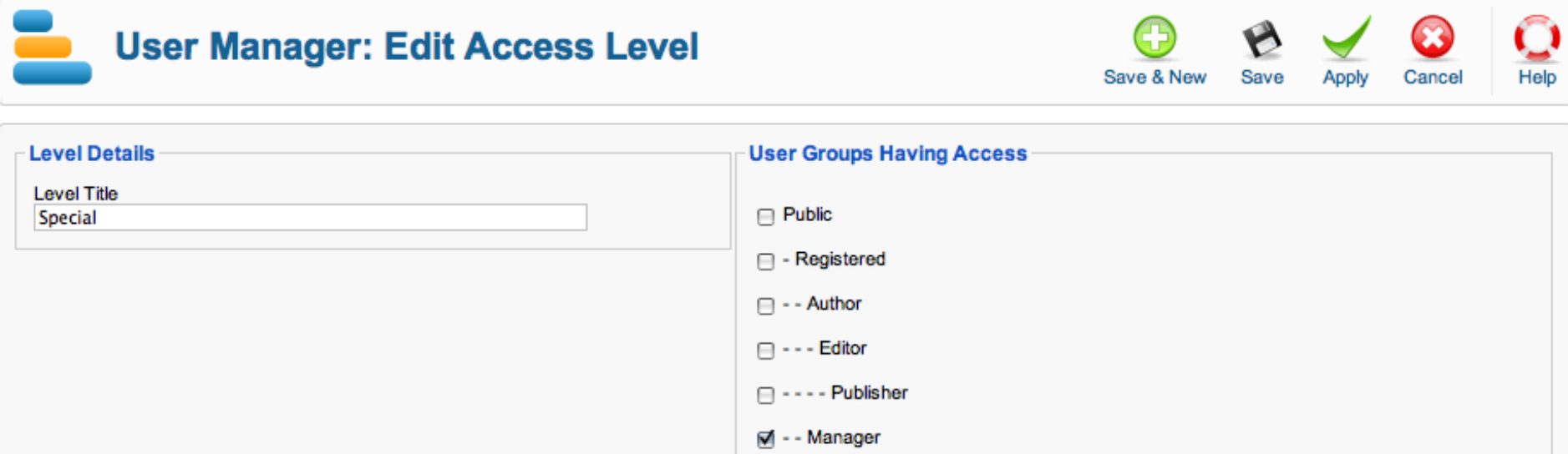
Group Parent
- Registered

Group Title
Pie Lovers

Actions Permitted

- JAction_Root
- Administrator Login
- Site Login
- Manage Cache
- JAction_Categories_Manage
- Manage Check-in
- Manage Config
- Manage Installer
- Manage Languages

- Levels are assigned to groups
- Users can see items that have been assigned a level which their group is a member of.



The screenshot shows the Joomla! User Manager interface for editing an access level. The title bar reads "User Manager: Edit Access Level". On the right side of the title bar, there are five icons: a green plus sign for "Save & New", a floppy disk for "Save", a green checkmark for "Apply", a red X for "Cancel", and a red lifebuoy for "Help".

The main content area is divided into two sections:

- Level Details:** A text input field labeled "Level Title" contains the text "Special".
- User Groups Having Access:** A list of user groups with checkboxes next to them:
 - Public
 - Registered
 - Author
 - Editor
 - Publisher
 - Manager

- Single manage screen for uninstalling extensions
- Joomla! wide or extension specific updates
- Ability to upload large extensions and discover them
- Warnings tab for helping you work out problems with your install



Extension Manager


[Refresh Cache](#)

[Uninstall](#)

[Help](#)

[Install](#) |
 [Update](#) |
 [Manage](#) |
 [Discover](#) |
 [Warnings](#)

Filter: Hide Protected Extensions

#	Extension	Type	Enabled	Version	Date	Folder	Client	Author	ID
1	<input type="checkbox"/> JWF	component	✔	Beta	April 30th, 2009	N/A	Site	Mostafa Muhammad	98
2	<input type="checkbox"/> Multisite	component	✔	0.1 beta	2009-07-29	N/A	Site	Naveen Gavini	100
3	<input type="checkbox"/> WCP	component	✔	1.0.0	May 2009	N/A	Site	Edvard Ananyan	97
4	<input type="checkbox"/> Banners	component	✔			N/A	Administrator		2
5	<input type="checkbox"/> News Feeds	component	✔			N/A	Administrator		20
6	<input type="checkbox"/> Web Links	component	✔			N/A	Administrator		26
7	<input type="checkbox"/> mod_latest	module	✔			N/A	Administrator		41



Extension Manager

[Install](#) |
 [Update](#) |
 [Manage](#) |
 [Discover](#) |
 [Warnings](#)

▼ **The PHP temporary directory is not set**

The PHP temporary directory is the directory that PHP uses to store an uploaded file before Joomla! can access this file. Whilst the directory not being set isn't always a problem, if you are having issues with manifest files not being detected or uploaded files not being detected, setting this in your php.ini file might fix the issue.

▶ [Further information on warnings](#)



Extension Manager



Install



Discover



Purge Cache



Help

[Install](#) |
 [Update](#) |
 [Manage](#) |
 [Discover](#) |
 [Warnings](#)

#	Extension	Type	Version	Folder	Client	Author
1	<input type="checkbox"/> com_admin	component		N/A	Administrator	



Extension Manager



Update



Find Updates



Purge Cache




Help

Install | Update | Manage | Discover | Warnings








#	Extension	Install Type	Extension Type	Version	Folder	Client	Details URL
1	<input type="checkbox"/> Alpha Testing Component	Update	Component	1.2	N/A	Site	http://joomla.org/updates/components/com_alpha/extension.xml
2	<input type="checkbox"/> Beta	New install	Module	1.6	N/A	Administrator	http://joomla.org/updates/modules/beta/extension.xml
3	<input type="checkbox"/> Joomla	New install	Package	1.5.6	N/A	Site	http://joomla.org/updates/packages/joomla/extension.xml
4	<input type="checkbox"/> System - Sync	New install	Plug-in	1.5	system	Site	http://joomla.org/updates/plugins/plgsystems/extension.xml
5	<input type="checkbox"/> User - LDAP	New install	Plug-in	1.0	user	Site	http://joomla.org/updates/plugins/plguserldap/extension.xml

Display # 100

- Catches hits to bad links so that you can redirect them



Redirect: Links


 Activate
  Archive
  Publish
  Unpublish
  Edit
  New
  Delete

Search:









Show links that are: Pending

<input type="checkbox"/>	Source URL	Destination URL	Link Referrer	Created Date	Published State
<input type="checkbox"/>	http://localhost:8888/joomla/trunk/administrator?option=com_newsfeeds		http://localhost:8888/joomla/trunk/administrator/index.php?option=com_menus&view=items&menutype=mainmenu	Monday, 06 July 2009	

- Trash is now just another state



Article Manager: Articles

 Archive
  Publish
  Unpublish
  Trash
  Edit
  New
  Options
  Help

Articles
Categories
Featured™

Filter:








Search
Clear
- Select Access -
All
- Select Category -

<input type="checkbox"/>	Title ▲	Published	Featured	Category	Created by	Ordering	Access	Date	Hits	ID
<input type="checkbox"/>	Cradle Mountain-Lake St Clair National Park <small>(cradle-mountain-lake-st-clair-national-park)</small>	✓	⊘	Tasmania	Administrator	▼ 0	Public	2009.06.22	0	3
<input type="checkbox"/>	Great Barrier Reef <small>(great-barrier-reef)</small>	✓	⊘	Queensland	Administrator	▲ ▼ 0	Public	2009.06.22	0	2
<input type="checkbox"/>	Recipe for Apple Pie <small>(recipe-for-apple-pie)</small>	🗑️	⊘		Administrator	▲ ▼ 0	Public	2009.08.22	0	4

- Replaces front page and provides more power



Article Manager: Featured Articles

 Archive
  Publish
  Unpublish
  Remove
  Edit
  New
  Options
  Help

Articles | Categories | Featured

Filter: - Select Access - ▾ - Select State - ▾

<input type="checkbox"/>	Title ▲	Published	Category	Created by	Ordering	Access	Date	Hits	ID
<input type="checkbox"/>	Welcome to Joomla!	✔		Administrator	0	Public	2008.08.12	102	1

Display # ▾

- New JForm for customizable forms
 - Layout overrides for administrator components
 - Improved accessibility for frontend and backend
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- This is just a selection of the changes