

Chamilo integration



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- Bloques



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Introducción

- Chamilo, entorno e-learning que te permite administrar cursos, entre otras cosas, es open-source.
- Drupal, cms modular multipropósito y muy configurable.
- Chamilo integration, módulo para drupal que provee conectividad con chamilo.



Chamilo Integration, características

- SSO (Single Sign ON)
- Por api key de usuario se realiza acciones de drupal con su cuenta chamilo
- Api key global, permite a drupal realizar acciones con cuenta de administrador de chamilo
- Tres bloques: Chamilo trainings, My Chamilo agenda y Chamilo trainings



Instalación

- Bajar ultima version de chamilo en <http://drupal.org/project/chamilo> y descomprimirlo en /sites/yoursite/modules/
- Activar el módulo chamilo en drupal /admin/build/modules/list





Instalación

- **Insertar nuevas variables en la tabla main.settings_current de chamilo**

```
INSERT INTO settings_current
```

```
(variable, subkey, type, category, selected_value, title, comment, scope, subkeytext)
```

```
VALUES
```

```
('sso_authentication',NULL,'radio','Security','false','EnableSSOTitle','EnableSSOComment',NULL,NULL),
```

```
('sso_authentication_domain',NULL,'textfield','Security','',SSOServerDomainTitle','SSOSe  
rverDomainComment',NULL,NULL),
```

```
('sso_authentication_auth_uri',NULL,'textfield','Security','/?  
q=user','SSOServerAuthURITitle','SSOServerAuthURIComment',NULL,NULL),
```

```
('sso_authentication_unauth_uri',NULL,'textfield','Security','/?  
q=logout','SSOServerUnAuthURITitle','SSOServerUnAuthURIComment',NULL,NULL),
```

```
('sso_authentication_protocol',NULL,'radio','Security','http://','SSOServerProtocolTitle','SS  
OServerProtocolComment',NULL,NULL);
```

Instalación

- Insertar nuevas variables en la tabla `main.settings_options` de chamilo:

```
INSERT INTO settings_options
```

```
(variable, value, display_text)
```

```
VALUES
```

```
('sso_authentication', 'true', 'Yes'),
```

```
('sso_authentication', 'false', 'No'),
```

```
('sso_authentication_protocol', 'http://', 'http://'),
```

```
('sso_authentication_protocol', 'https://', 'https://');
```





Configuraciones

- Loguearse a tu chamilo y configurar el modulo SSO del tab Seguridad en la seccion del administrador

Permissions for new directories

The ability to define the permissions settings to assign to every newly created directory lets you improve security against attacks by hackers uploading dangerous content to your portal. The default setting (0770) should be enough to give your server a reasonable protection level. The given format uses the UNIX terminology of Owner-Group-Others with Read-Write-Execute permissions.

Permissions for new files

The ability to define the permissions settings to assign to every newly created file lets you improve security against attacks by hackers uploading dangerous content to your portal. The default setting (0550) should be enough to give your server a reasonable protection level. The given format uses the UNIX terminology of Owner-Group-Others with Read-Write-Execute permissions. If you use Oogigie, take care that the user who launch OpenOffice can write files in the course folder.

OpenID authentication

Enable the OpenID URL-based authentication (displays an additional login form on the homepage)

- No
 Yes

Register users by Coach

Coach users may create users to the platform and subscribe users to a session.

- No
 Yes

Extend rights for coach

Activate this option will give the coach the same permissions as the trainer on authoring tools

- No
 Yes

Extend rights for coaches on surveys

Activate this option will allow the coaches to create and edit surveys

- No
 Yes

Allow User Course Subscription By Course Administrator

Activate this option will allow course administrator to subscribe users inside a course



Configuración

- Definir parámetros en la configuración de drupal

The screenshot shows the Drupal administration interface. On the left is a navigation menu with categories like 'Users', 'Create content', 'Administer', and 'Site configuration'. The 'Site configuration' section is expanded, showing options like 'Actions', 'Administration menu', 'Administration theme', 'Chamilo', 'Clean URLs', 'Date Popup Configuration', 'Date and time', 'Devel settings', 'Error reporting', 'Facebook-style Micropublisher', 'Facebook-style Statuses', 'File system', 'GMap', 'GMap Location', 'Image toolkit', 'Input formats', 'Languages', 'Location', 'Logging and alerts', and 'Performance'. The main content area displays the configuration for the 'Chamilo' module. At the top, a green message box states: 'Chamilo module yet not configured, can't display blocks.' Below this, the 'SSO Server Protocol' is set to 'http://'. The 'Application URL and Path' field is empty, with a notice: 'NOTICE: Do NOT use trailing slash nor http://. i.e: yourchamilosite.com'. The 'Username' is set to 'admin', and the 'Security Key' is '24c8f67c5f9ac43c9ffc'. At the bottom of the configuration area are two buttons: 'Save configuration' and 'Reset to defaults'. A mouse cursor is pointing at the 'Reset to defaults' button. The Drupal logo is visible at the bottom center of the main content area. On the right side of the page, there is a list of recent comments or posts, each with a title, author, and time ago, along with 'Edit' and 'Delete' links. At the bottom of the page, there is a search bar containing the text 'Chamilo' and navigation controls: 'Previous', 'Next', 'Highlight all', and 'Match case'.

Bloques

- /admin/build/block/list

Content		
⊕ My Chamilo trainings*	Content ▼	configure
⊕ My Chamilo agenda*	Content ▼	configure
⊕ Chamilo trainings*	Content ▼	configure



admin Que tal 7 weeks ago Edit Delete
test1 no veo nada 7 weeks ago Edit Delete Respond
admin Hola 7 weeks ago Edit Delete
test1 @admin joojojojojojojo 7 weeks ago Edit Delete Respond
test1 jejeje 7 weeks ago Edit Delete Respond
test1 ojojoo 7 weeks ago Edit Delete Respond
test1 que buena 7 weeks ago Edit Delete Respond
admin que tales 7 weeks ago Edit Delete
admin holitas 7 weeks ago Edit Delete
admin holitas 7 weeks ago Edit Delete
admin holitas 7 weeks ago Edit Delete
test1 bienvenidos 7 weeks ago Edit Delete Respond
test1 hola a todos 7 weeks ago Edit Delete Respond

Bloques

admin Que tal 7 weeks ago
[Edit](#) [Delete](#)

test1 no veo nada 7 weeks ago
[Edit](#) [Delete](#) [Respond](#)

admin Hola 7 weeks ago [Edit](#)
[Delete](#)

test1 @admin joojojojojojojo
7 weeks ago [Edit](#) [Delete](#)
[Respond](#)

test1 jejeje 7 weeks ago [Edit](#)
[Delete](#) [Respond](#)

test1 ojojoo 7 weeks ago [Edit](#)
[Delete](#) [Respond](#)

test1 que buena 7 weeks ago
[Edit](#) [Delete](#) [Respond](#)

admin que tales 7 weeks ago
[Edit](#) [Delete](#)

admin holitas 7 weeks ago
[Edit](#) [Delete](#)

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test1 bienvenidos 7 weeks ago
[Edit](#) [Delete](#) [Respond](#)

test1 hola a todos 7 weeks ago
[Edit](#) [Delete](#) [Respond](#)

Mantenimiento

- DevelCuy (Desarrollo principal)
- Marbill07
- Soyarma
- Ywarnier (Jefe desarrollo chamilo)

www.chamilo.org