



SVEA - Platform requirements

Platform minimum hardware requirements:

- Processor: Intel Pentium 4 / Xeon / Others 2.80 GHz
- Memory: 1 GB
- Disk space: 10 GB

These specifications must be adapted considering user amount and load.

Software configuration

- Operating system: Ubuntu 9.10 Server Edition
- PHP Version: 5.2.10 or higher still in 5.2.x branch (absolutely *not* the version 5.3.x)
- MySQL version: 5.1.37 or higher
- Apache version: 2.2.12 or higher (check that the rewrite module is enabled)
- SendMail Version: 8.14.3 or higher



Installation Procedure

1. The web server has to be configure as follows:

```
<VirtualHost you have to insert the IP address of the Site:80>
    ServerAdmin webmaster@csp.it
    DocumentRoot you have to specify the directory of the Site (eg. /var/www/sito)
    <Directory />
        Options FollowSymLinks
        AllowOverride All
    </Directory>
    <Directory you have to specify the directory of the Site (eg. /var/www/sito)>
        Options Indexes FollowSymLinks MultiViews
        AllowOverride All
        Order allow,deny
        allow from all
    </Directory>
    ErrorLog /var/log/apache2/nomesito-error.log
    # Possible values include: debug, info, notice, warn, error, crit,
    # alert, emerg.
    LogLevel warn
    CustomLog /var/log/apache2/nomesito-access.log combined
    ServerSignature On
</VirtualHost>
```

2. Enable the Apache rewrite module with the following command:

```
sudo a2enmod rewrite
```

```
sudo /etc/init.d/apache2/restart
```

3. Extract the tar.gz "SVEA_Installation_Package_final_release1122011.tar.gz". You will find the following files and folders:

- a. files
- b. svea_platform_finalrelease
- c. SVEAPlatform-2011-12-01T14-36-55.mysql.zip



4. Transfer the content of the "svea_platform_finalrelease" folder in the destination folder on the server in which you want to locate your new site. It has to be configured in order to have the web server home at the top level and not on a lower one otherwise some links could get broken and some files and images may appear missing.

eg.: **http://servername**

and not:

http://servername/somefolder/

5. Verify that the folder **sites/default, its subfolders and files** have writing and reading permissions (777)
6. Create a DB, a user and enable that user to access the newly created database
7. Open the browser and connect to your new site. Proceed with the guided installation process of OpenAtrium: verify that the **Clean URL option has been enabled**
8. Increase the PHP's memory limit for your site in one of the following places:
 - a. In the php.ini file set memory_limit = 128M (if your server configuration allows you to use a php.ini file)
 - b. or in .htaccess file using php_value memory_limit 128M
 - c. or in sites/default/settings.php file using ini_set('memory_limit', 128M);. You may not be able to do the last one if your server has safe mode enabled.
9. When the installation is finished, go to the new site and in the Administration menu click on: **Site Building=>Modules**. You will see a list of all Open Atrium's modules available on your installation. Enable **ONLY "BACK UP AND MIGRATE"**: the other necessary modules will be automatically enabled by the system itself after the restore of the DB.
10. On the Administration menu click on: **Administer =>Content Management=>Backup and Migrate=>Restore** and select the file **"SVEAPlatform-2011-12-01T14-36-55.mysql.zip"** (that you can find in the "SVEA_Installation_Package_final_release1122011.tar.gz" file)



11. At this point you have to change your “admin” credentials. The mysql file “**SVEAPlatform-2011-12-01T14-36-55.mysql.zip**” overwrote it with:

- a. Username: admin
- b. Password: admin

In this section of the backend you also have to modify the email related to the admin user.

12. Go in the Administration menu and click on: **Site Building=>Modules**. You will see a list of all Open Atrium’s modules available on your installation. Enable **Filedepot** and **Filedepot_features**.

13. To finalize the installation go in the Administration menu and click on: **Site Building > Menu > Features > Add item** and fill in the following field of the form:

- o Path: filedepot
- o Menu link title: Filedepot

Menu settings

PATH: *

filedepot

MENU LINK TITLE: *

Filedepot

Filedepot

filedepot

CKEditor: the ID for excluding or including this element is `admin/build/menu-customize/features/add.edit-menu-description`.

Figure 1: filedepot menu link title

In order to enable the Filedepot tool inside the example group, click on “Online learning” and then select from the top menu **Settings > customize features**

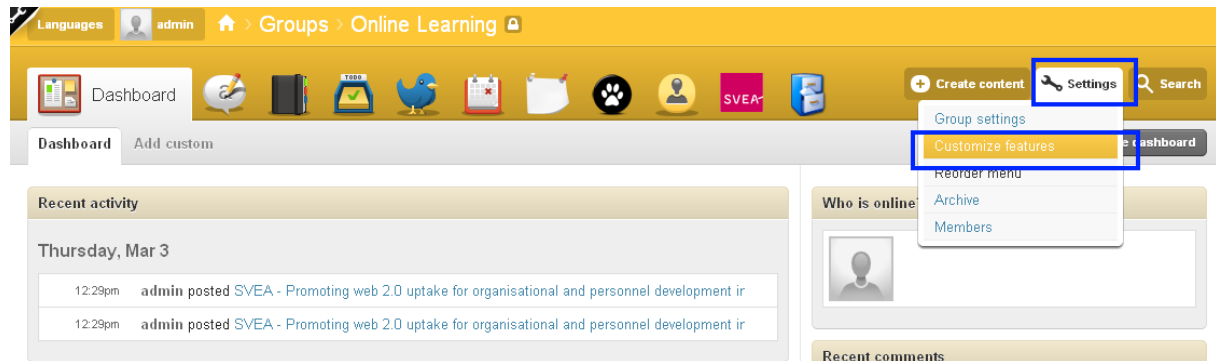


Figure 2: customize features

Now you can enable "Filedepot_features" from the tools list.

About Svea About Svea info	Enabled	Customize text
Atrium Blog The blog lets you have a conversation on a topic with your team.	Enabled	Customize text
Atrium Notebook The notebook feature lets you store and share information and attachments.	Enabled	Settings Customize text
Atrium Calendar The calendar lets you share events and meetings with your team.	Enabled	Customize text
Atrium Case Tracker The casetracker lets you assign tasks to yourself and others and track the progress on a project.	Enabled	Customize text
Atrium Members Member directory and tools for adding and managing users.	Enabled	Customize text
Atrium Shoutbox The shoutbox provides a team microblog.	Enabled	Customize text
Atrium todolist Todolist lets you set many small tasks for your team that don't require the complexity of casetracker.	Enabled	Customize text
bookmarks bookmarks	Enabled	Customize text
filedepot_feature Document Management Module	Enabled	Customize text
Spaces Dashboard A dashboard space on user pages.	Enabled	Settings Customize text

Figure 3: enable filedepot

14. To change this settings click on: **Administer =>User Management =>Users** and select "edit" near the admin user. (direct link: [yoursite/user/1/edit](#))

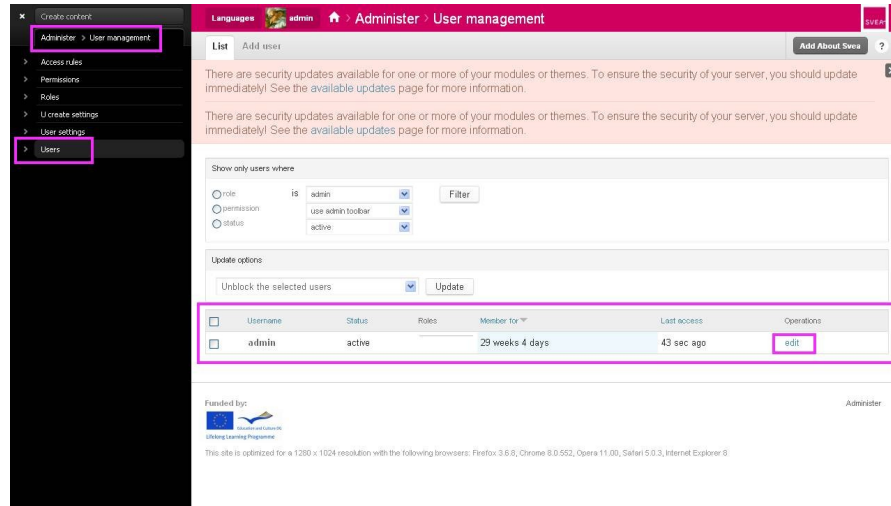


Figure 4: User Management section

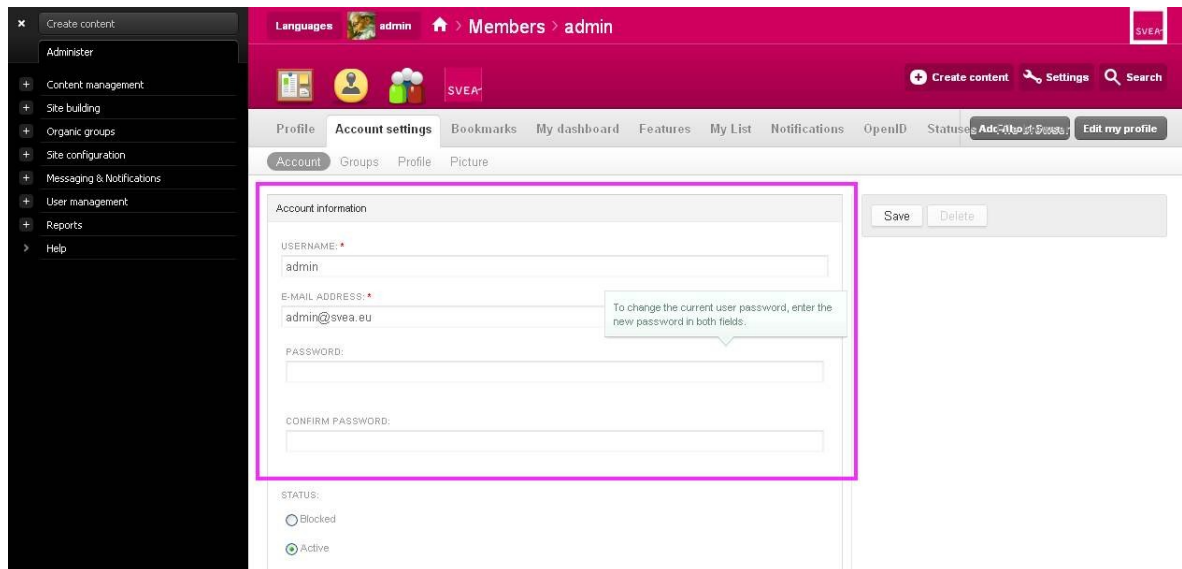


Figure 5: change admin credentials



15. You have to change also on **Administer=>Site Configuration=>Site Information (direct link: [yoursite/admin/settings/site-information](#))** your site name and email address otherwise your system won't send the emails to your users correctly.
16. Copy the **"files" folder content** that you can find in the SVEA_Installation_Package_final_release1122011.tar.gz file into the **sites/default/files** folder of your new site (verify that even the hidden files, such as .htaccess, have been copied).
17. **Finally** you have to modify the path of your filedepot_private folder. Go to **Administer =>Site Configuration=> Filedepot Settings=> Base Setup**. Be sure that the "Secure Storage Root Directory" path match to the correct directory location on your server.

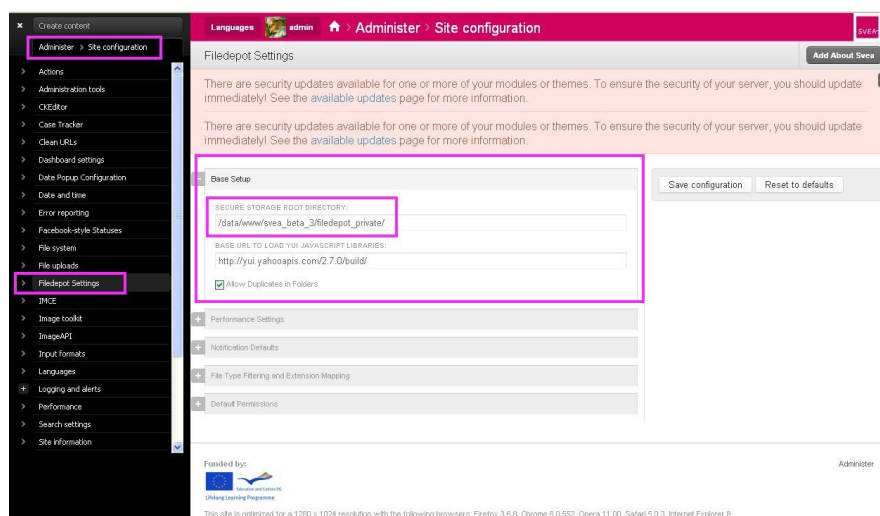


Figure 6: Filedepot settings



We strongly recommend to install SVEA platform following the previous procedures. If you do not have any opportunity but WINDOWS installation please have a look at the following lines.

Software configuration

- mysql-essential-5.1.55-win32
- php-5.2.17-Win32-VC6-x86.zip
- httpd-2.2.17-win32-x86-openssl-0.9.8o.msi

Follow the steps presented at this link:

<http://www.scribd.com/doc/11197274/Installation-of-Drupal-on-Windows-XP-using-Apache-Mysql-and-PHP>)

- file install.php (Open Atrium) → comment the line
install_check_requirements(\$profile, \$verify);
- file php.ini set max_execution_time to 90.