

# Installation and Upgrade

## INSTALL PROCEDURE

1. Create the database on your dbserver:
  - If the db user has permissions, the installer can create the database for you
  - You can use any db admin tool, such as phpmyadmin  
If you use a prepackaged webserver on your PC, the default db admin link is <http://localhost/mysql/> or <http://localhost/phpmyadmin>
  - Be sure you have your database parameters available (host, user, password, dbname)
  - The database must be defined with **UTF-8** encoding
2. Upload all the files in your root directory or subfolder.
  - If you want use at runtime FTP upload features, be sure you have your ftp parameters (host, user, password)
  - forma.lms web is protected with apache.htaccess files from unauthorized use. Often, dot-files are hidden from view. Check your environment and be sure that these files are also uploaded
3. Launch <http://www.yoursite.com/install/> (of course you should type your domain, not "yoursite.com")
4. Follow installation instructions. Note: during installation, a **config file is created** in the application root directory. In case your root is missing writing permissions, you can download it from the link provided on the last installation step, and upload it manually.
5. To secure your installation, at the end of install, **remove or rename** the *install* and *upgrade* folders

### Note:

**During the install procedure, the system will load XML file languages. Depending on number of language chosen, this operation can take some time in order to complete**

# UPGRADE PROCEDURE

1. Make a full backup of db and files, and make sure that you have a full backup that you can trust and recover if needed
2. Export the language files (if you did any customization), to import them again after the upgrade
3. Delete all files and directories excluding
  - the *files* folder and *all its subfolders and files*
  - the *customscripts* folder
  - your own templates in *templates/<yourowntemplate>* (if you have any)
  - the *config.php* file in root folder
4. Upload the new files
  - The upgrade procedure needs resources under install folder, so make sure to also upload this one
  - Forma.lms web is protected with apache.htaccess files from unauthorized use. Often dot-files are hidden from view. Check your environment and be sure that also these files are uploaded
5. Launch <http://www.yourwebsite.com/upgrade> (of course you should type your domain, not "yourwebsite.com")
6. Follow upgrade instructions.
7. As a final step of the upgrade, the procedure imports and updates all languages previously defined with the standard translations.
8. At the end of the upgrade, go to the "Administration panel/Language" to import your own language files
9. To secure your installation, at the end of upgrade, remove or rename the *install* and *upgrade* folders.

The procedure may change the *config.php* file for you, or it may ask you to download it and upload to the web root folder, if not writable.

## Upgrade from version 2.xx

During upgrade from forma.lms 2.x to forma.lms 2.2 and later, pay attention to

### **a) Template**

Template 2.0 and 2.1 are not compatible with 2.2

During the upgrade, the site template is updated to "standard".

Minimum template version required (see release notes)

## Upgrade from version 1.xx

During upgrade from forma.lms 1.x to forma.lms 2.xx, pay attention to

**a) Database**

after upgrade the DB are not full compatible with forma.lms 1.xx, and there is no path to go back.  
Made a backup before upgrade

**b) Template**

Template 1.xx are not compatible with 2.xx

During the upgrade, the site template is updated to "standard"

**c) Dropped feature**

**d) Customscripts**

All customization made through customscripts/ must be reviewed and ported to the 2.0 current version. forma.lms does not check base version file with your customized version in customscripts folder. There is no version check support for customscripts files

**e)** The update detects the use of the **mysql / mysqli driver** and changes the configuration appropriately

At the end of the upgrade process, check all the system configuration settings to validate your needs. The update procedure tries to keep the settings, but new options have been added and others have been removed

Please, double-check the above release notes before upgrading

## Upgrade from docebo ce 3.x, docebo ce 4.x

You can directly upgrade your old docebo (either series 3.6.x and 4.x) installations to forma.lms 2.x  
The config.php file is completely changed from D36 and with more config options since D4.x  
The upgrade procedure changes the config.php for you and writes it (if writable), or requires you to download it and upload to the web root folder.  
Coming from D36, review the config.php and add your own settings, if needed.

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