

Upgrading an existing installation

Important: if you are already familiar with upgrading an existing Xerte installations there are important additional steps outlined in this guide. There are also two methods outlined here:

1. [Easy option](#) – some previous files will remain duplicated in new locations
2. [Clean upgrade](#) – this involves removing non-unique files before applying the updated files

Step 1. Backup first.

As always whichever of these methods you choose you should backup your existing database and directory first in case of problems.

Easy option

This is the easiest upgrade option but some previous files may remain, or be duplicated if they have been moved to new locations in later versions. However this will not cause any problems.

Important note: If your existing installation is already 1.9 or later a file named `auth_config.php` exists and is where the authentication method was previously set. From 3.1 onwards the authentication method is set via the management page. Upon first upgrading to 3.1 you will need to visit `yourinstalladdress/upgrade.php` and then login via `yourinstalladdress/management.php` and change the authentication method back to your chosen method. Once this is set via management you will not need to repeat this step for future upgrades.

Step 2.

Drop the latest code over the top of the existing code being careful to merge or protect any local customisations or restore those after upgrade.

Step 3.

If your existing installation was older and didn't contain `auth_config.php` or was overwritten then your upgrade will initially have guest access set. In this case it's an opportunity to test the basics are working ok via guest access (e.g. create and test an LO) before changing the authentication back to your usual method via management.

Step 4.

Important step: Now visit `http://yourinstall/upgrade.php` This will copy any older ldap details from the `sitedetails` table to the `ldap` table as well as setting other new default values including enabling authentication to be set via management.

Step 5.

Change from guest to ldap or one of the other authentication options via `yourinstalladdress/management.php` and the Authentication Settings options.

Step 6.

If you are using Moodle for authentication read and follow the instructions in the `moodle_integration_readme` file

Step 7.

Refresh index.php and test login and creation etc again

Step 8.

Remove the folder named setup or move it outside of the web root.

Clean upgrade

This method is very similar to the easy option except that it involves removing most of the existing installation files before applying the upgrade.

Step 1. Backup first.

As always whichever of these methods you choose you should backup your existing database and directory first in case of problems.

Step 2.

Remove most of the existing installation files being careful not to remove user files and files/folders unique to your installation. The list and screenshot below outlines the files and folders that **should NOT be removed**:

error_logs

This may contain previous error logs which should obviously be investigated anyway but as the folders probably also has different permissions shouldn't be removed.

import

again this folder probably also has different permissions and may contain imported projects so shouldn't be removed.

library




























































This folder can actually be removed unless you are using static authentication. If you are using static authentication then backup or protect \library\Xerte\Authentication\Static.php as this will contain your static usernames and passwords.

USER-FILES

This is where all user projects are saved and definitely should not be removed.

database.php

This contains the unique database credentials for your installation so be careful not to remove this file. **Note:** the Xerte Online Toolkits download does not contain database.php as this is created during initial installation.

Name	Date modified	Type	Size
 error_logs	11/03/2013 13:01	File folder	
 feedback	11/03/2013 13:01	File folder	
 import	11/03/2013 13:01	File folder	
 JmolViewer	11/03/2013 13:01	File folder	
 languages	11/03/2013 13:01	File folder	
 library	11/03/2013 13:01	File folder	
 LTI	11/03/2013 13:01	File folder	
 mapstraction	11/03/2013 13:01	File folder	
 mediaViewer	11/03/2013 13:01	File folder	
 modules	11/03/2013 13:01	File folder	
 setup	11/03/2013 13:01	File folder	
 USER-FILES	11/03/2013 13:01	File folder	
 website_code	11/03/2013 13:01	File folder	
 auth_config.php	17/01/2013 15:53	PHP Script	2 KB
 bugfixes.txt	23/11/2012 08:35	Text Document	5 KB
 config.php	25/01/2013 16:49	PHP Script	7 KB
 data.php	23/11/2012 08:35	PHP Script	4 KB
 database.php	23/11/2012 08:35	PHP Script	5 KB
 drawing.php	23/11/2012 08:34	PHP Script	1 KB
 edit.php	23/11/2012 08:38	PHP Script	8 KB
 example.php	23/11/2012 08:34	PHP Script	3 KB
 favicon.ico	23/11/2012 08:35	Icon	0 KB
 folderproperties.php	23/11/2012 08:39	PHP Script	6 KB
 functions.php	25/01/2013 16:49	PHP Script	7 KB
 getfile.php	23/11/2012 08:38	PHP Script	2 KB
 index.php	25/01/2013 16:49	PHP Script	12 KB
 integration.txt	23/11/2012 08:38	Text Document	3 KB
 ldap.txt	23/11/2012 08:35	Text Document	2 KB
 license.txt	23/11/2012 08:35	Text Document	35 KB
 logout.php	23/11/2012 08:35	PHP Script	1 KB
 LTI Documentation.txt	23/11/2012 08:38	Text Document	2 KB
 MainPreloader.swf	25/01/2013 16:49	SWF File	3 KB
 management.php	23/11/2012 08:38	PHP Script	13 KB
 moodle_integration_readme.txt	26/11/2012 20:32	Text Document	5 KB
 peer.php	23/11/2012 08:34	PHP Script	3 KB
 play.php	25/01/2013 16:49	PHP Script	12 KB
 play_html5.php	05/12/2012 07:52	PHP Script	12 KB
 play_site.php	12/02/2013 12:11	PHP Script	12 KB
 powerlink.php	23/11/2012 08:35	PHP Script	1 KB
 preview.php	23/11/2012 08:36	PHP Script	3 KB
 preview_html5.php	08/02/2013 14:10	PHP Script	3 KB
 preview_site.php	12/02/2013 12:11	PHP Script	3 KB
 properties.php	23/11/2012 08:38	PHP Script	12 KB
 publishproperties.php	23/11/2012 08:38	PHP Script	7 KB
 readme.txt	23/11/2012 08:39	Text Document	1 KB
 resources.swf	23/11/2012 08:38	SWF File	1 KB
 rloObject.js	23/11/2012 08:38	JScript Script File	5 KB
 rss.php	23/11/2012 08:38	PHP Script	6 KB
 rss_proxy.php	23/11/2012 08:38	PHP Script	1 KB
 session.php	23/11/2012 08:38	PHP Script	1 KB
 session_handler.php	23/11/2012 08:38	PHP Script	2 KB
 Snoopy.class.php	23/11/2012 08:38	PHP Script	40 KB
 syndicate.php	25/01/2013 16:49	PHP Script	5 KB
 ToolkitsInstallationGuide.docx	23/11/2012 08:36	Microsoft Word D...	7,444 KB
 ToolkitsInstallationGuide.pdf	23/11/2012 08:38	Adobe Acrobat D...	3,176 KB
 upgrade.php	23/11/2012 08:38	PHP Script	11 KB
 version.txt	14/12/2012 08:15	Text Document	1 KB
 workspaceproperties.php	23/11/2012 08:35	PHP Script	7 KB
 XMLEngine.swf	25/01/2013 16:49	SWF File	147 KB

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Common Issues/Considerations

1. Common configuration issues

Directory permissions e.g. code can't write to user-files

PHP upload settings e.g. max upload set too small preventing upload of larger files such as video or importing projects exported from another installation

Mime types especially on Windows/IIS servers

`xwd`, `rlt` & `rlm` as **mime**-type 'text/xml' possibly `flv` too.

2. General issues with installation/upgrading

Contact Xerte technical list for free help – provide as much info as possible

<http://lists.nottingham.ac.uk/mailman/listinfo/xerte>