

Upgrading Your phpFox Package

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This guide will help you through the upgrade process of phpFox v4 or higher. This is also for upgrading from phpFox v3 Nebula. If your version is below v3 Nebula, you'll need to first upgrade to that version before upgrading further.

IMPORTANT

Always check with third party developers of any apps, themes, modules or language packs before upgrading and note that most third party products don't work from one major version (v1, v2, v3, etc) to a new version. Even minor upgrades can have issues for third party products so always check first.

WARNING!

You MUST not upgrade with debug enabled. It will break the upgrade process. Only enable debug if you already are having problems upgrading the site.

Tips

Backup your site files and database before upgrading. This will help in case there is an issue with the upgrade (not common but can happen) such as faulty file upload, server glitch, internet issues, etc.

Downloading

Download the latest version of phpFox from [here](#). Refer to [Downloading the phpFox Script](#) for the instruction how to download it.

Once you have downloaded and unzipped the package, you should see something like this...

	Name	Date Modified	Kind
▶ SHARED			
▼ PLACES			
📁 iCloud Drive			
📁 Applications			
📁 Desktop			
📁 Documents			
📁 Company			
📁 Downloads			
📁 Pictures			
	▶ PF.Base	Today, 06:35	Folder
	PF.Site	Today, 06:35	Folder
	▶ PF.Src	Today, 06:35	Folder
	index.php	Today, 06:35	PHP script
	LICENSE.md	Today, 06:35	Markdown

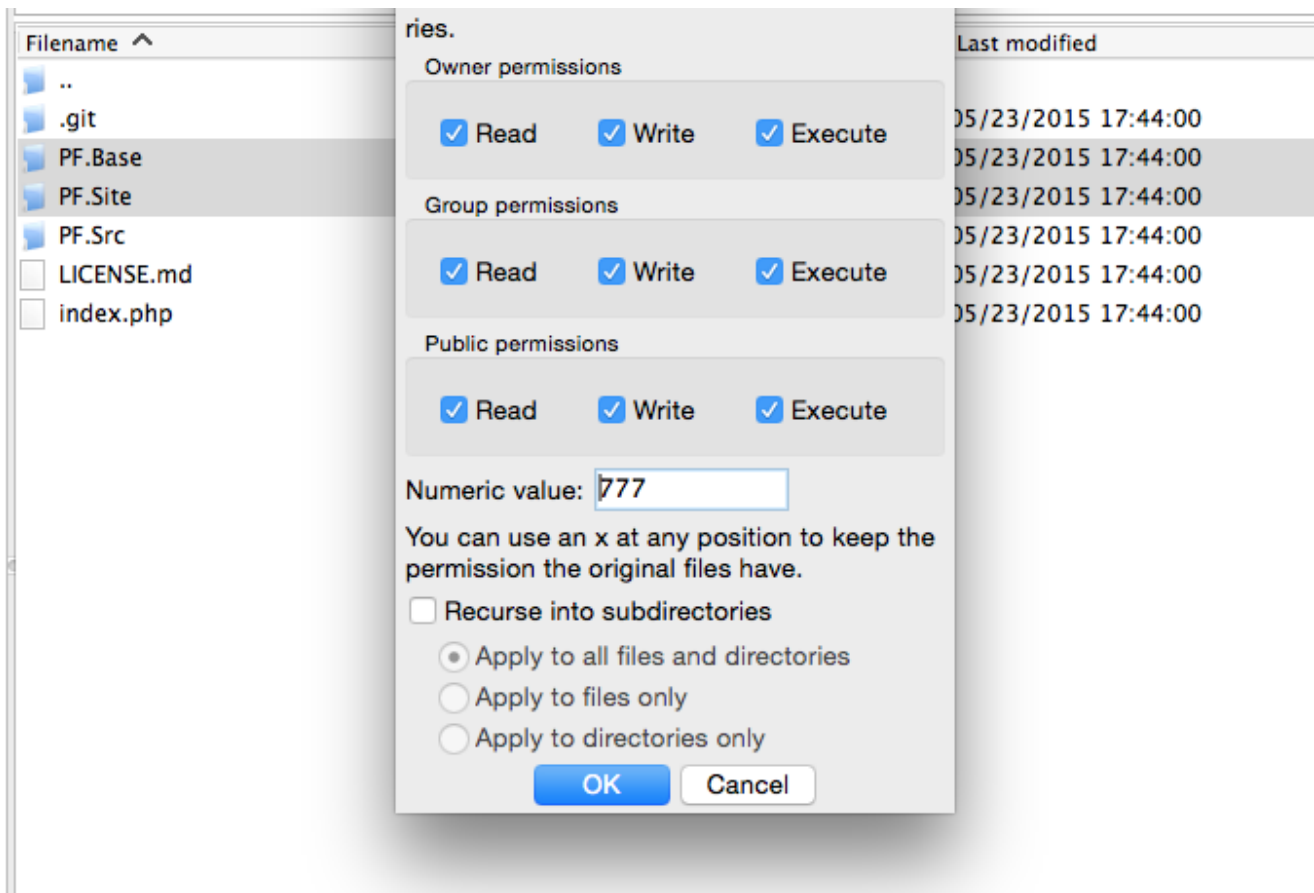
You are to upload those files and folders to your sites root directory.

Hint: If you have cPanel you will have a File Manager that has an Unzip feature. You could ZIP up those files/folders and upload the one ZIP file. Then unzip it on your server.

Folder Permissions

Once you have uploaded all the files/folders. You need to grant full read/write access (usually 0777) to the following 2 folders:

- PF.Base/
- PF.Site/



Note: Once you have completed the install you can return the permissions for the folder **PF.Base** back to what it originally was set to.

Important

*Unless the blog instructions or our forum posts say to run the full upgrade routine, the next steps for Web Upgrader are not needed to upgrade builds (v4.1.2 build 4 to v4.1.2 build 5 for example). If upgrading a build, please skip the **Web Upgrader steps** and simply do the *Final Steps* and the *Cron Job* if you hadn't, then visit your site and clear cache. Remember, you must still run the next steps if we say a full upgrade is required.*

Web Upgrader

Fire up your web browser of choice and visit your site by going

<http://www.yoursite.com/index.php?phpfox-upgrade=true>

Enter your License ID & Key

The next step will require you to enter your PHPfox License ID & Key, which was sent to you via an email directly after your purchase.

phpFox

4.5.3

Enter your license ID & Key:

License ID

License Key

CONTINUE

Select phpFox apps to upgrade

Then you will select phpFox apps that you want upgrade on your site. (this step is required from version 4.5.3)

Check Apps compatible

App Name	Compatible with new version	Status	App Current Version	App Latest Version	Upgrade to latest version
Amazon CDN	Yes	Enable	4.5.2	4.5.3	<input checked="" type="checkbox"/> Upgrade
phpFox CDN	Yes	Enable	4.5.2	4.5.3	<input checked="" type="checkbox"/> Upgrade
Instant Messaging	Yes	Enable	4.0.1	4.5.3	<input checked="" type="checkbox"/> Upgrade
reCAPTCHA App	Yes	Enable	4.5.2	n/a	
Videos	Yes	Enable	4.5.2	4.5.3	<input checked="" type="checkbox"/> Upgrade
phpFox CKEditor	No	Enable	4.1.3	4.1.3	

Incompatible apps might break your site.

CONTINUE

WARNING

The old apps will be replaced automatically, you should recheck the app configuration after upgrade process

Upgrade Process

After you have successfully entered your phpFox License ID & Key and selected phpFox apps to upgrade, the Upgrader will run all the required updates to your database until it is completed.

Notices

While upgrading to version 4.5.3 or later, you may face errors and most of those cases are caused by lack of write permissions on "PF.Site/Apps" folder when upgrading phpFox site with "File System" FTP option. In this case, we have some quick solutions for you:

- Solution 1: Update permission 777 to "PF.Site/Apps" folders and its subfolders/files recursively. Then you can follow our guidance to upgrade again and can use "File System" option

- Solution 2: Skip step to upgrading apps with phpFox by unchecking all apps. You can still use "File System" option.

- Solution 3: If you still want to upgrade apps while upgrading phpFox, please use "FTP/SFTP" option which FTP account has write permission on "PF.Site/Apps" folder

If you have faced any other issues or other solutions while upgrading phpFox, feel free to share us here.

Set up Cron

Our version 4.4 and up requires a <https://docs.phpfox.com/display/FOX4MAN/Setup+Cron> . This is for several things that used to be done via the old phpFox cron. That process doesn't run now. In order to have the old messages deleted, group notifications, importing/converting old v4 groups to the new Groups app, and several other important tasks, you must set up the cron.

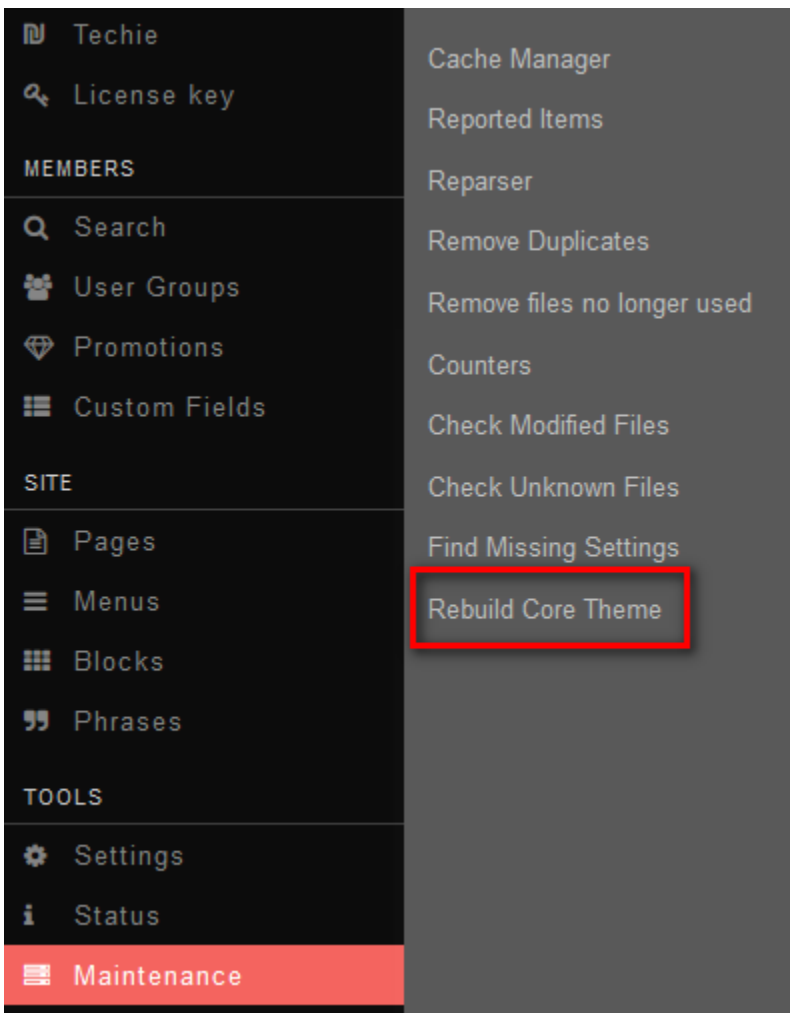
Finishing Up

Once you've logged into your site after upgrading, you'll need to do the following in order to bring in template fixes/changes, new phrases, and new settings.

- Run Rebuild Bootstrap Core routine.

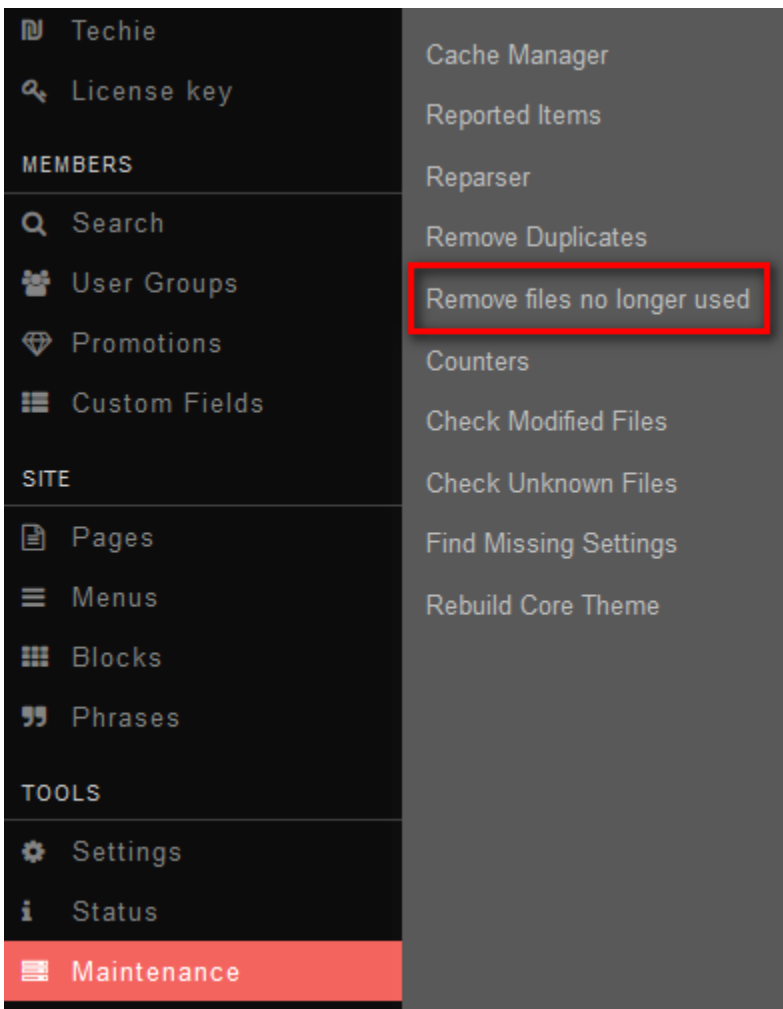
This will delete any changes made to the default Bootstrap theme. Be sure you are never editing this theme. Always make a clone of it and edit that instead as this routine must be run on each upgrade.

- *Go to AdminCP >> Maintenance >> Rebuild Core Theme*



- Remove Files No Longer Used

- *Now go to AdminCP >> Maintenance >> Remove Files No Longer Used*



- You will have options to choose from for this. You can manually do them, use FTP, or use SSH:

Select a way to delete your old files

Manual **FTP** **SSH**

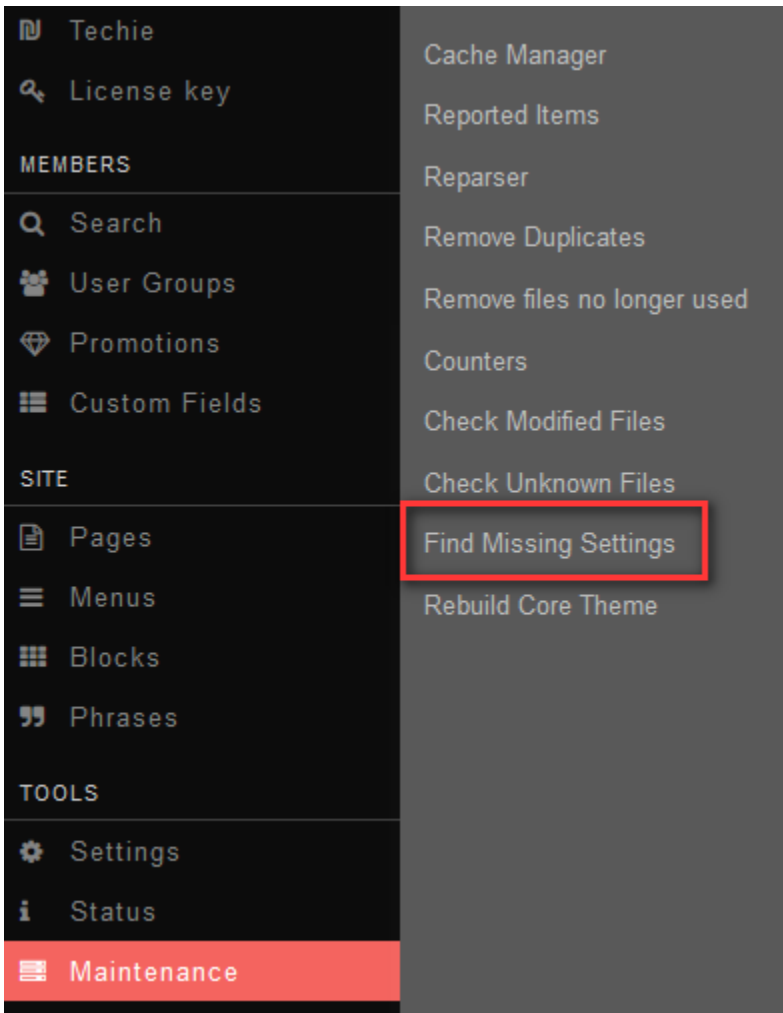
Enter your ftp account to delete files:

Protocol:

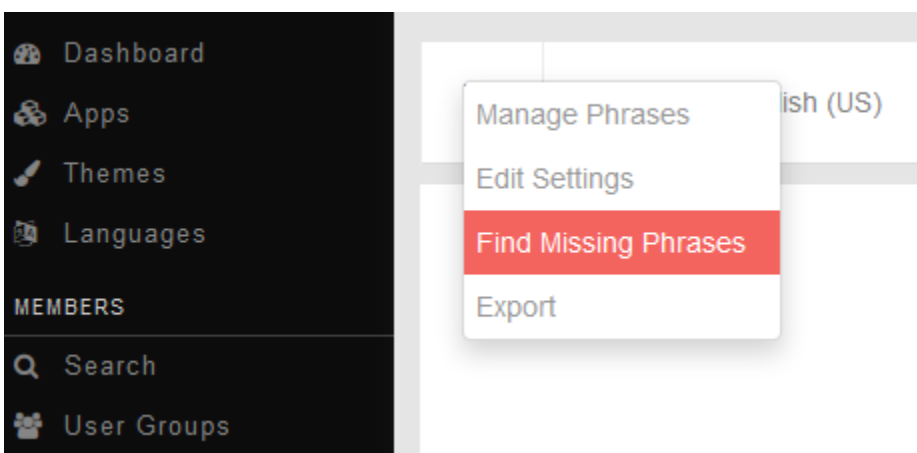
☒ FTP ☐ sFTP

- Once you select a method, if FTP or SSH, be sure to click Check Permission and Remove Files. It will then run the process and remove the old files for you.

- Run Find Missing Settings in AdminCP >> Maintenance.



- Run Find Missing Phrases in AdminCP >> Language and click to the left of the default English language to run this.



- [Clear your cache](#)