PmWiki is designed to make it easy to upgrade the PmWiki software without affecting your existing data files or installation. For most upgrades, you simply copy the files in the new release over your existing installation.

Note for PmWiki 1.0 sites: Upgrading from 1.0.x to 2.0 requires more than simply copying the 2.0 software over the 1.0 installation. See Upgrading From PmWiki 1 for more details.

To upgrade PmWiki:

1. Read the release notes

Please read carefully the ReleaseNotes before performing an upgrade, about the changes between your previous version and the new one. See if there are any significant changes or preparation tasks that must be handled before performing the upgrade.

2. Backup

It's *always* a good idea to have a backup copy of your existing PmWiki installation before starting. You can copy the entire directory containing your existing installation, or you can just make copies of the *wiki.d/* directory and any other local customization files you may have created (e.g., *config.php*, *localmap.txt*, etc.).

3. Download and extract

Download the version of PmWiki that you want from the download page.

Extract the tar image using `tar -xvzf` *tgzfile*, where *tgzfile* is the tar file you downloaded above. This will create a `pmwiki-x.y.z` directory with the new version of the software.

4. Copy

Copy the files in `pmwiki-x.y.z` over the files of your existing PmWiki installation. For example, if your existing PmWiki installation is in a directory called *pmwiki*, then one way to copy the new files over the existing ones is to enter the command:

```
cp -a pmwiki-x.y.z/. pmwiki
```

Note that BSD systems will not have the -a option as a command-line argument for *cp*, but that's okay, since it's just shorthand for *cp -dpR*, so use that instead of *-a*.

Some environments have an alias established for *cp* that enable interactive prompts before overwriting a file. To work around this specify the absolute path to *cp*, such as */bin/cp*.

On (some) FreeBSD servers and Mac OS X systems you need to use

```
cp -Rpv pmwiki-x.y.z/. pmwiki
```

5. Update customisations and recipes

That's it! Your base PmWiki installation is complete.

Now use the [PmWiki:Site Analyzer](#) to determine which recipes could be updated to the most recent version.

Unless you have made customizations to the *pmwiki.php* script or to the files in *scripts/*, your PmWiki installation should continue run correctly! (Changes to these files are <u>not</u> recommended).

([Local customizations](#) should go in *local/config.php*, *pub/css*, and *pub/skins/*yourskinname)

Note: Additional tips can be found on the [PmWiki:Troubleshooting](#) page.

How can I determine what version of PmWiki I'm running now?

See [version](#) - Determining and displaying the current version of PmWiki (pmwiki-2.2.25).

How can I test a new version of PmWiki on my wiki without changing the prior version used by visitors?

The easy way to do this is to install the new version in a separate directory, and for the new version set (in local/config.php):

```
$WikiLibDirs = array(&$WikiDir,
  new PageStore('/path/to/existing/wiki.d/{$FullName}'),
  new PageStore('wikilib.d/{$FullName}'));
```

This lets you test the new version using existing page content without impacting the existing site or risking modification of the pages. (Of course, any recipes or local customizations have to be installed in the new version as well.)

Then, once you're comfortable that the new version seems to work as well as the old, it's safe to upgrade the old version (and on knows of any configuration or page changes that need to be made).

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