

Upgrading Ubersmith

Note: Before upgrading Ubersmith, make a full backup of your Ubersmith database!

Upgrading Ubersmith is a fairly simple process. When you download the latest version of Ubersmith from

<http://www-legacy.ubersmith.com/content/downloads>

you will have a selection of three different file formats. One file is `zip` compressed, one is a `tar / gzip` bundle, and one is a `tar / bzip2` bundle. Depending on your selection, the method for extracting the files will differ.

For the `.zip` file:

```
unzip ubersmith-x.x.x.zip
```

For the `.tar.gz` file:

```
tar zxvf ubersmith-x.x.x.tar.gz
```

For the `.tar.bz2` file:

```
tar jxvf ubersmith-x.x.x.tar.bz2
```

No matter which file you choose to download, the appropriate operation above will result in a directory structure that looks like the following:

```
$ ls -l ubersmith-x.x.x/
README.txt
UPGRADE.txt
config.ini.php
install
token.xml.php
www
```

The files that are important to you are located in the `www` directory. Since you already have a functional Ubersmith install, everything else can be discarded.

Basic Upgrade

You can safely remove all your Ubersmith files (except `token.xml.php` and `config.ini.php`) and replace them with the contents of the `www` directory. The next time you go to your Ubersmith instance in a web browser, you will be guided through setup.

Advanced Upgrade

Using symbolic links can provide a quick means of reverting to your previous version if you are not able to successfully complete the upgrade quickly. For example, let's say you're running an older version of Ubersmith, Ubersmith 5.3.0. For the purposes of this description, we'll assume that all your Ubersmith files are located in a directory called `www`. In other words, `www` is your web root for your Ubersmith install.

```
$ ls -l
www
config.ini.php
token.xml.php
```

What you could do, is move your `www` directory to a directory named `ubersmith-5.3.0`

```
$ mv www ubersmith-5.3.0
```

and copy the `www` directory from the new version of ubersmith you just downloaded to `ubersmith-x.x.x`.

```
cp -a ubersmith-x.x.x/www /path/to/ubersmith/ubersmith-x.x.x
```

Where `/path/to/ubersmith/` is wherever your Ubersmith installation resides. You'd then have something like:

```
$ ls -l
ubersmith-5.3.0
ubersmith-x.x.x
config.ini.php
token.xml.php
```

You could then set up what's known as a symbolic link between `www` and the new Ubersmith directory.

```
$ ln -s ubersmith-x.x.x www
```

This preserves your old installation files, so if you need to revert quickly, you can simply do:

```
$ rm www; ln -s ubersmith-5.3.0 www
```

or likewise, the next time you need to upgrade, just change the symbolic link again:

```
$ rm www; ln -s ubersmith-y.y.y www
```

PHP Modules

Please note that Ubersmith 5.6.1 / Ubersmith 1.6.1 requires three PHP modules to be present before the upgrade process will begin correctly. They are:

```
gettext
iconv
mbstring
```

Attempting to begin the upgrade process without these modules in place will cause the upgrade wizard to fail.