

# Convert a site installed via FTP to now use SVN

See also: [Convert a site installed via FTP to now use Git](#)

- With FTP, you upload / edit replace software files manually. If you edit a file, and later upgrade your site, you will lose your customization.
- With [SVN](#), each software file is tracked, including any edits to the files. And thus, your changes are merged into the update.

Context: you are taking over a Tiki site which was installed by FTP, and you now want to use SVN for easy future upgrades. You may also have some modified files, and via FTP, it's time consuming to manage this.

## Example

On this example we will upgrade from version 12.9 (which is tagged as such in SVN) to branch 15.x of [branches/15.x](#).

We assume you are familiar with [Get code](#).

- **website:** <http://tikiconvert.docker/>
- **document root:** </var/www/virtual/tikiconvert.docker/html>

## First of all backup your things

1. Create a folder to place your backups

```
cd /var/www/virtual/tikiconvert.docker/  
mkdir backup
```

2. Backup your database

```
eval $(sed -n '/^\$/s/^\$//p' html/db/local.php)  
mysqldump -u$user_tiki          \  
          -p$pass_tiki          \  
          -h$host_tiki $dbs_tiki \  
| gzip > backup/$dbversion_tiki.sql.gz
```

### 3. Backup you current folder

```
tar -czvf backup/html.tar.gz html
```

## Checkout the same version as your current Tiki install

**checkout Tiki 12.9 to folder newinstall**

```
svn co https://svn.code.sf.net/p/tikiwiki/code/tags/12.9 newinstall
```

[List of all tags](#)

## Copy your old site over the fresh SVN checkout

When you did the checkout, SVN actually made two copies of each file. One as a working copy and one as a reference. ex.: /changelog.txt and /.svn/text-base/changelog.txt.svn-base This is very useful to make rapid diffs.

So as you copy your old site over the new install, if there are any modified or new files, they will override the ones of your checkout (the working copy but not the reference files in .svn/ folders).

```
cp -a html/. newinstall/
```

## Check for differences

```
svn st newinstall  
svn diff newinstall
```

If svn shows modified files, you should solve that before continue.

## Upgrade to Tiki 15.x

### 1. Update source code

```
cd newinstall  
svn switch https://svn.code.sf.net/p/tikiwiki/code/branches/15.x  
composer install
```

### 2. Fix permissions

```
sudo chown -R http html
```

### 3. Update database

```
php console.php database:update
```

## Launch new instance

```
cd /var/www/virtual/tikiconvert.docker  
mv html tiki12 && mv newinstall html
```

## Test and remove old folder

Browse your website and check features you use are ok, after that remove `tiki12` folder, but stick with your backup!

```
rm -Rf tiki12
```