

## **Word Press: Backing Up Your site**

### **Reasons for backing up:**

- Your host might have technical problems destroying your site and your backups.
- Your site and backups might get hacked.
- Your hosting provider may be bought or go out of business.

### **What to backup and when:**

- **Wordpress** should be backed up, once a month or less.
- **Themes and plugins**, once a month and any time changes are made.
- **Databases** should be weekly, daily, or hourly depending on usage.
- **Uploads** should be weekly, daily, or hourly depending on usage.

### **Manually Backing up your site:**

#### **Backup the Database:**

- Go to phpmyadmin of your webserver.
- Go to export.
- You can customize , which table you want.
- After selecting , export them in a zipped form.
- In “object creation option”, “add create database/use statement” should be unchecked, otherwise you will have problem in importing that database.
- Download.

#### **Restore the database from a backup:**

- Go to phpmyadmin.
- Click on import.
- Upload that database, you backed up.

#### **Back up WordPress files:**

Wp-content has all uploads, themes and plugins so it should be backup.

.htaccess communicate with web server. It should be backed-up.

- Setup a ftp account.
- Select all the files.
- Download them in your computer through ftp.

### **Restore wordpress files from backup:**

Through ftp/sftp you can upload to the webserver.

### **Host-Managed backup services:**

Most reputed servers, give you backup options.

Depending on your hosting plan, It can be a one click solution too.

### **Create a backup:**

You can create backup in your webserver at any time.

### **Backup using third party plugins:**

There are many backup plugins in wordpress plugin directory.

You can select from third party plugins too.

### **Updraftplus.com has both free and premium version of backup plugins.**

Check the features, according to your requirements.

- Install and activate updraft plus.
- Go to settings-->updraftplus Backups-->now you will see different option of backup.

### **Configure and schedule backups:**

- Settings-->updraft plus backups-->Settings-->files backup schedule-->and retain this may schedule backups for 14(recommended) days.
- Choose your remote storage location e.g dropbox etc.
- Authenticate with dropbox.

- Complete setup.
- You can choose/customize, what you want to backup and what not.
- Save changes.

### **Restore your site from backup:**

- Go to your dropbox and you can see different versions of backups.
- In wordpress, in the backup option, click restore.
- Don't close the window, until the process completes.

### **Backup using site migration plugin:**

Backing and migrating are closely related, that's why many backup plugins, now offer migrating too.

For this tutorial, instructor used duplicator pro, which needs purchasing.

- Go to settings-->DuplicatorPro-->storage
- Name your storage e.g dropbox.
- Use type e.g dropbox
- Connect to dropbox
- Authorize.
- You will get a code, copy it.
- Paste this code in setup.

### **Now, you can schedule backup.**

- Under duplicator pro, go to schedules
- Name it e.g main backup.
- You can choose your default storage e.g dropbox.
- Then schedule repeats that after how many days you want backingup.
- Enable this schedule.
- Save schedule.
- A full package would be created for backup.

### **Create a manual package:**

- Go to duplicator pro under settings
- Click on create new
- Choose the default template.
- Store it in dropbox.
- Under archive, tell which files you want.
- Click next
- Click on build.
- You can download the package, which is now your backup.

### **Restore your site from package:**

Now you have backups in dropbox.

- Download backup in your computer from dropbox.
- Extract them.
- You will get 2 files archive and installer.
- Rename the name of installer to installer.php.
- Now do ftp for these 2 files.
- Drag them to the root folder of your site.
- Once, they have transferred, go to url yourwebsite/installer.php
- This brings the duplicator pro installer.
- Check the terms to accept them.
- Press next.
- Press apply.
- Test database.
- You would see many options which you can change here, like title, url etc. If you want to change.
- Click next
- Now you have a new, migrated site.

