

SIR Branch Website Backup and Recovery Strategy

A. Backup Enables Recovery from a Future Failure

As a branch webmaster, it is your responsibility to back up the website in case of a failure. A website cannot be restored from the periodic server backups. The strategy below enables you to recover from a worst-case scenario, such as a malware attack or complete site failure.

Understand what components make up your site.

Your site may include:

- WordPress (core, database, themes, pages, plugins, media library)
- Other databases and tables used by related apps
- Files uploaded via FTP
- External data stores that you link to (Google Drive, DropBox, etc.)

Create a method of backup and recovery for each component.

Backup examples include:

- **WordPress**
 - **Back up structure and environment:** Occasionally manually export an image of the entire site and store it offline. One method is to create an image with plugin All-In-One WP Migration and download it to your computer.
 - **Automatically back up recent changes** (pages, plugins, uploads to media library) and store them offsite. One method is to use plugin UpdraftPlus to create automatic backups. These backup files can be automatically stored offsite in a Google Drive or Dropbox.
- **Files uploaded via FTP:**
 - Maintain a copy **on your computer** of the folders and files on your website that you uploaded via FTP.

- Regularly make a copy of those folders and files to a place **other than your computer**, for example to an external drive or cloud storage.

B. Recover from Failure

Recovery Overview

Depending on what is broken, you may not need all these steps, but the following assumes a WordPress site that is completely offline.

1. **Identify what changed since things last worked correctly.** Reverse those actions if possible. If that doesn't help, contact the sirinc2.org administrator. He may be able to reverse the change using administrator tools like cPanel or command line.
2. **Create an empty WordPress instance.** If the above methods fail, the site will have to be recovered from scratch. First the sirinc2.org administrator will archive the broken site and create an altogether new WordPress instance in its place. This instance will include All-In-One WP Migration.
3. **Restore the structure and environment of your branch site.** On your computer, locate the last .wpress file you exported from All-In-One WP Migration. Then from the new WordPress instance, import that image. This import will restore your site as of the day the image was created and will include the linkages to your offsite backups. See Import below.
4. **Restore the latest changes to your site from the offsite backup.** In UpdraftPlus, click the Restore button for the latest backup dataset that includes database, plugins, themes, uploads, WordPress core, and others.

Import structure and environment via All-In-One WP Migration

1. Note the date and size of the All-In-One WP Migration .wppress export file on your computer (e.g. 8/24/2022 and 164MB). Confirm that this is the file you want to use. If your site is over 512MB, ask the sirinc2.org administrator for the “unlimited” plugin and install it.
2. Log into the new WordPress instance with the All-In-One WP Migration plugin installed. Deactivate all the other plugins (this prevents hanging during the database import phase). From All-In-One WP Migration in the left column, import from file your .wppress file. When prompted, click the Proceed button.
3. When the import completes, activate the other plugins. You may have to log in again.

Restore the latest changes via UpdraftPlus

1. At the top of the WordPress Dashboard, select UpdraftPlus then Backup/Restore. The latest backup date shown will be earlier than the date of the file you just imported.
2. Identify your UpdraftPlus backup files. After you select one of the options below, the screen will refresh and show the latest backup files available.
 - If they are on remote storage (e.g. Google Drive or Dropbox), click rescan Remote storage.
 - If they are on the sirinc2.org server, click Rescan local folder for new backup sets.
 - If they were downloaded to your computer, click upload backup files.
3. Identify the backup that you want to restore from (probably the most recent) and click the Restore button. Select all the components to restore, then click the Next button. Click the Restore button. When the restore finishes, download the log file for reference.
4. Log into the restored WordPress site.

UpdraftPlus Backup/Restore

[UpdraftPlus.Com](#) | [Premium](#) | [News](#) | [Twitter](#) | [Support](#) | [Newsletter sign-up](#) | [Lead developer's homepage](#) | [FAQs](#) | [More plugins](#) - Version: 1.22.14

- Backup / Restore
- Migrate / Clone
- Settings**
- Advanced Tools
- Premium / Extensions

Files backup schedule: and retain this many scheduled backups:

Database backup schedule: and retain this many scheduled backups:

To fix the time at which a backup should take place, (e.g. if your server is busy at day and you want to run overnight), to take incremental backups, or to configure more complex schedules, [use UpdraftPlus Premium](#)

Choose your remote storage (tap on an icon to select or unselect):

- UpdraftPlus Vault
- FTP
- S3-Compatible (Generic)
- Dropbox
- Microsoft Azure
- OpenStack (Swift)
- Amazon S3
- SFTP / SCP
- DreamObjects
- Rackspace Cloud Files
- Google Cloud
- Email
- Google Drive
- Backblaze
- Microsoft OneDrive
- WebDAV

[You can send a backup to more than one destination with Premium.](#)

Google Drive

Please read [this privacy policy](#) for use of our Google Drive authorization app (none of your backup data is sent to us).

Google Drive Folder:

[To be able to set a custom folder name, use UpdraftPlus Premium.](#)

Authenticate with Google:

(You appear to be already authenticated, though you can authenticate again to refresh your access if you've had a problem). [Follow this link to remove these settings for Google Drive.](#)
[To de-authorize UpdraftPlus \(all sites\) from accessing your Google Drive, follow this link to your Google account settings.](#)

After you have saved your settings (by clicking 'Save Changes' below), then come back here and follow this link to complete authentication with Google Drive.



