

# Backup Wizard

For cPanel & WHM version 68

(cPanel >> Home >> Files >> Backup Wizard)

## Overview

The *Backup Wizard* interface allows you to back up all or part of your website, or to restore it from the most recent backup file.



### Note:

Experienced users may prefer to use the *Backup* interface (cPanel >> Home >> Files >> Backup).

## Back Up

You can choose to create a full backup file or a partial backup file.



### Important:

- You **cannot** use a full backup file to restore your files through the cPanel interface. Contact your system administrator for assistance.
- You **must** download and compress the backup file prior to restoration.
- After you decompress the backup file, you can upload and restore individual portions of your website that the full backup file contained.
- The backup process for an account near or over its quota may fail because the system cannot write the necessary files, such as a database lock file.

## Create a full backup

To create a full backup file, perform the following steps:

- From the main *Backup Wizard* interface, click *Back Up*. The *Full or Partial Backup* section of the interface will appear.
- Click *Full Backup*. The *Download* section of the interface will appear.
- Select one of the following destinations from the *Backup Destination* menu:
  - Home Directory*— Select this option to save the backup file on the server.
  - Remote FTP Server*— Select this option to use FTP to store the backup file on a remote server.
  - Remote FTP Server (passive mode transfer)*— Select this option to use passive FTP to store the backup file on a remote server.
  - Secure Copy (SCP)*— Select this option to use SCP to store the backup file on a remote server.
- Perform one of the following actions to configure notifications for this backup file:
  - To receive a notification when the backup process finishes, enter your email address in the *Email Address* text box.
  - To disable notifications, select the *Do not send email notification of backup completion* checkbox.
- If you selected the *Remote FTP Server*, *Remote FTP Server (passive mode transfer)*, or *Secure Copy (SCP)* destinations, enter the remote destination's information in the available text boxes.
- Click *Generate Backup*. A confirmation message will appear. Click *Go Back* to return to the *Download* section of the interface.



### Note:

If you selected the *Home Directory* option in step 3, click the filename in the *Download* section of the interface to download the backup file.

- The backup file's creation date appears in the filename, which begins with a `backup-MM-DD-YYYY` string, where MM represents the month, DD represents the date, and YYYY represents the year.
- The system stores full backup files as tarballs that use the `.tar.gz` file extension.

## Create a partial backup

### In This Document

#### Related Documentation

## Content by label

There is no content with the specified labels

#### For Hosting Providers

## Content by label

There is no content with the specified labels

To back up a portion of your site, perform the following steps:

1. From the main *Backup Wizard* interface, click *Back Up*. The *Full or Partial Backup* section of the interface will appear.
2. Click the portion of your site that you wish to back up:
  - *Home Directory*— Back up the `/home` directory.
  - *MySQL Databases*— Back up your databases.
  - *Email Forwarders & Filters*— Back up your email forwarders or filters.The *Download* section of the interface will appear.
3. Click the desired backup file to download it.



**Note:**

When you create a partial backup, the backup type determines the backup file's extension.

Backup type	File type and extension
<i>Home Directory</i>	*.tar.gz
<i>Email Forwarders &amp; Filters</i>	*.net, *.com
<i>MySQL Databases</i>	*.sql

## Restore

To restore a portion of your site from an existing backup, perform the following steps:

1. Click *Restore*. The *Select Restore Type* section of the interface will appear.
2. Click the portion of your site that you wish to restore:
  - *Home Directory*— Restore the `/home` directory.
  - *MySQL Databases*— Restore your databases.
  - *Email Forwarders & Filters*— Restore your email forwarders or filters.The *Restore* section of the interface will appear.
3. Click *Choose File* and select the desired backup file.



**Remember:**

The type of backup file's extension depends on the portion of your site that you backed up.

4. Click *Upload* to begin the restoration process.

## Backup file contents

When you back up your home directory, the backup file includes the following files:

- All of the files that you own.
- Files that you do not own, but to which you possess access.



**Note:**

Backup files do **not** include files from your `/home` directory that you do not own and cannot access.

To exclude certain files and directories from a backup file, place a configuration file in your home directory. For more information, read our [How to Exclude Files From Backups](#) documentation.