



## Using Flexible Backup 3.0 [View Help Map](#)

Thanks for your interest in Flexible Backup! If this is your first time using the program, then **please read this page** and browse the topics listed in the Help Map (see above) so that you're familiar with how Flexible Backup can meet your needs.

Flexible Backup is a Swiss Army knife of backup utilities, sporting an armload of features:

- Compressed backup (zip format)
- File copy
- Email of backup files
- FTP/Upload of backup files
- Custom scheduling
- Backup at the press of a hotkey
- CD/Zip Drive/Floppy compatibility
- Conditional backup
- Backup at system shutdown
- Password-protection
- Multiple configurations
- Access to previous versions of a file
- Archive bit support

Flexible Backup is primarily geared toward data backup - backup of the files you create on your computer - and it excels at that.

Some people want an exhaustive backup tool that will backup every file on their hard-drive. For those who do, we recommend that you purchase a tape backup system from your local computer retailer. Most people however just need a simple and inexpensive solution to recover files that become lost, accidentally deleted, or are just somehow no longer accessible. If that's your purpose, then Flexible Backup is the tool that you need.

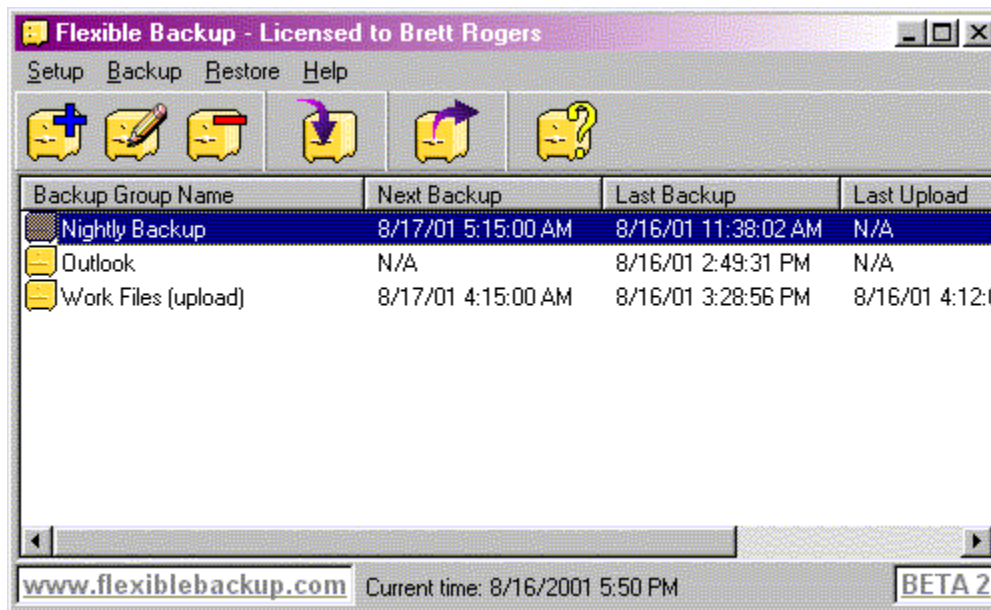
Flexible Backup 3.0 is available for \$34.95 and comes with a 14-day trial period. Purchase is available via credit card payment by Internet or phone, PayPal, or check or money order.

If for any reason you have questions, comments, or need some help, please call toll-free (866) 763-2725 or (888) 337-6665 to leave a message after hours.

Once again, we thank you for your interest and for choosing to safeguard your data with Flexible Backup!



## Main Window [View Help Map](#)



The main window shows you the [Backup Groups](#) that you have created. You can see when it's next slated for backup, and when the last successful backup ran.

(If for some reason a file was not backed up, then you'll see a red exclamation point in the image beside the backup group. You can read more about that [here](#).)

If a backup group has N/A as its Next Backup, this indicates that it is not scheduled for backup.

To create a new backup group, you can click on the icon with the blue plus sign, press Ctrl-N, or use the menu and select Create a New Backup Group.

This will open the [Backup Group Properties](#) window.



## What is a Backup Group? [View Help Map](#)

A backup group is a collection of folders and files that should be backed up as a group. Each backup group can be individually scheduled for backup (daily, weekly, monthly), given its own hotkey, go to different drives, and so on. Essentially, any property of a backup group that you can edit in the Backup Group Properties window remains independent of any other backup group that you create.

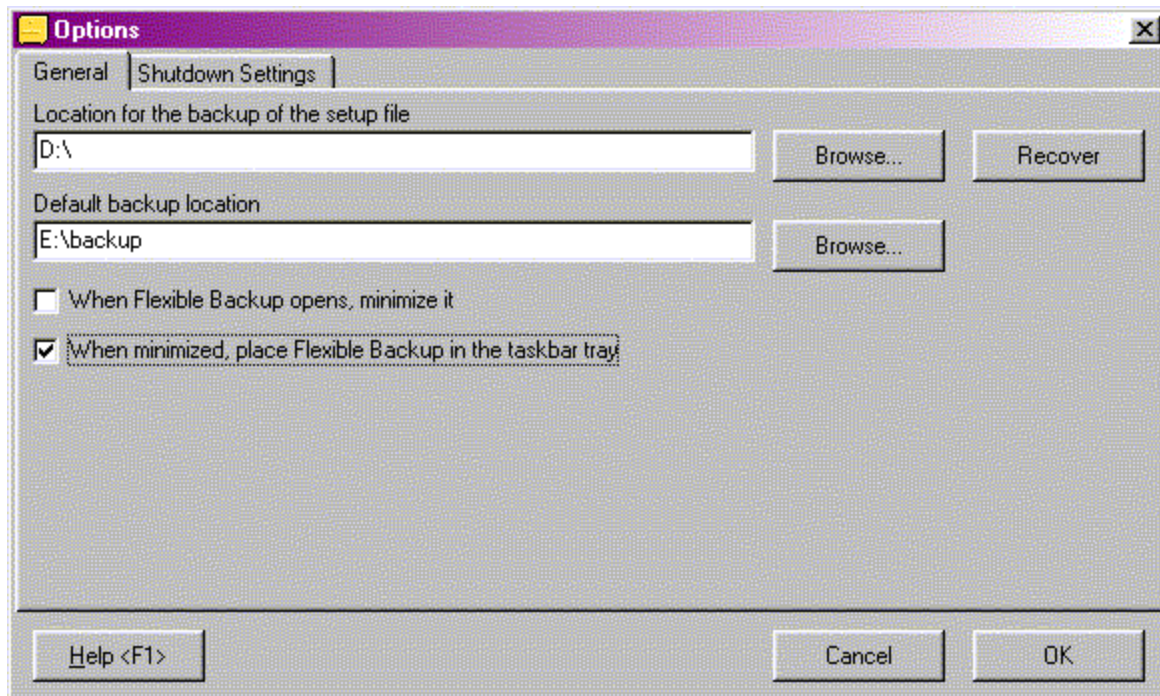
This independence allows you a lot of flexibility in using Flexible Backup.



## Options [View Help Map](#)

Everything that you set in the program is stored in a file called “backup.fbc”. If anything happens to your hard-drive, then you’ll need a copy of this file to help you restore your data.

Use the box labeled, “Location for the backup of the setup file” to enter the folder where the copy of this file should be stored.



When creating [Backup Groups](#), it’s possible that you will use the same backup location (the destination folder) each time. To make re-entry of this unnecessary, you can enter the default location in the box labeled “Default backup location.”

You can also automate the minimizing of Flexible Backup with these settings:

- When Flexible Backup opens, minimize it
- When minimized, place Flexible Backup in the taskbar tray.

The taskbar tray is in the lower-right corner of your screen where the system clock and other little programs reside.

There is a second tab on this window labeled “Shutdown Settings.” If you use the Backup at system shutdown option for any of your Backup Groups, you may find that it’s necessary to tweak these settings. Read more about it [here](#).



## Shutdown Settings [View Help Map](#)

This tab contains settings that will read your system registry and control the values used to properly shut down your computer. The most simple means of using this window is to go to the dropdown labeled "Select shutdown settings defaults." Select the version of Windows that is on your computer and then click the OK button.

If you continue to have issues with the shutdown process, please contact [tech support](#).



## Limitations [View Help Map](#)

There are some limitations to Flexible Backup.

Flexible Backup works just fine with most CD drives. To see if Flexible Backup will work with your CD drive, open Windows Explorer and try to do a simple copy and paste of file to your CD drive. If that works, then Flexible Backup will work. If not, you might want to contact your CD manufacturer and see if they have an updated driver to allow a standard copy and paste.

If you opt for a compressed backup, the backup file that will hold your files is limited by the zip file format, which can compress a maximum of 65,536 files or just over 2 Gb of data. If the folders and files you've selected for backup surpass either of these limits, you'll see an Error 203 message during your backup.

Flexible Backup cannot backup files that are held exclusively by other programs, processes, or by Windows itself. An example is Outlook's mail file, named outlook.pst, usually deep inside the Windows folder. To backup this file, you'll need to exit Outlook and then backup.

Some people have requested support for UNC drives. (If you don't know what that means, then you need not worry.) That feature is not in Flexible Backup 3.0, but it will be in an upcoming version.



## Backup Strategy [View Help Map](#)

There's a lot that Flexible Backup can accomplish for you. Properly setting [Backup Group](#) properties across several Backup Groups might be the way to help you work smarter, not harder. Here are some tips on how to do just this:

Create a [backup group for nightly backup](#) for all of the files you've created and store the backup somewhere on your computer. If you work frequently on your computer, it's even better if you sequence your backup to store versions of your files. Having this backup will make it extremely easy to restore files that you need as you work.

Backup your most critical files and [upload them daily](#) to the webspace made available to you through your email account, or if you own one, your website. If you don't have enough webspace, store the backup to floppy, zip disk, or CD.

Many people want to use Flexible Backup to backup their email files. Flexible Backup can do this, but usually only after the email program, such as Outlook, is closed. (Outlook exclusively locks its mail files from copy by other programs while it's running.) Create a backup group for your mail folder and set it up with a hotkey so that you can shut down your email for a minutes and back up your email files on demand.

You may be working on a small group of files in several folders and need to get those home to work on them. You could create a backup group just for these files and set the properties of your Backup Group to [email the file](#) to your home email address.

If you don't want others looking at certain files, use the [Password-Protection](#) available to you and backup these files separate from other files.

The possibilities are endless, but Flexible Backup gives you access to a number of solutions through the creation of Backup Groups. Take some time to think through how the program can best help you.



## What to Backup [View Help Map](#)

Flexible Backup is designed to backup your data files - those you create on your computer. If your computer's hard-drive goes belly up, you'll be able to reinstall your programs from the program CD's, but not the documents you created. These could be Word documents, databases, project files from work – anything that can't be replaced by a simple re-installation.

If you save your work mainly in a couple of folders on your computer, like My Documents, you'll want to backup those entire folders. This is a good option for those who wouldn't label themselves as expert in computers.

For those who know exactly which files and what data need backing up, then target those individual folders and files.

[So what not to backup?](#)





## What Not to Backup [View Help Map](#)

Flexible Backup is designed to backup your data files - those you create on your computer. It wasn't designed to backup actual program files, the system registry, or other system files. It can back those up, but it'd be wise to consider that in the event of a computer crash, you'll probably have to re-install Windows and in so doing, you'll change the registry and other files in ways that may be at odds with what you have in backup. If you then do a system restore, you may end up with more trouble than if you use installation CD's to reinstall your programs and Flexible Backup to restore your data.

If you need an exhaustive tool to restore system files on your hard-drive, we recommend that you purchase a tape backup system from your local computer retailer.



## **Purchasing and Licensing** [View Help Map](#)

Flexible Backup is \$34.95 and is very easy to purchase. You can purchase in 1 of 4 ways:

- Credit card purchase over the Internet
- Credit card purchase over the phone
- Purchase via PayPal
- Check or money order via the mail

Click the Purchase menu for details.

Once you purchase Flexible Backup, you can install it on no more than 2 computers that you personally and daily use. If you need additional copies, then click Help/Purchase Additional Copies. We work very hard to provide quality software. Please respect our effort.



## Tech Support [View Help Map](#)

Please take a look at the [Troubleshooting](#) section before contacting tech support.

Email: [brett@appinnovations.com](mailto:brett@appinnovations.com)

### Phone Support Hours

Eastern: 8:30 AM to 6:30 PM  
Central: 7:30 AM to 5:30 PM  
Mountain: 6:30 AM to 4:30 PM  
Pacific: 5:30 AM to 3:30 PM

Phone toll-free: (866) 763-2725  
Emergency After-Hours Messaging: (888) 337-6665

### Address:

App Innovations  
704 1st Street  
Suite 105  
Lorimor, IA 50149



## Thanks [View Help Map](#)

“Projects are never completed; you only find a temporarily interesting place to pause.” - Tom Wujec

Any good product is the result of spoken desire heard. There are some significant people who helped to shape Flexible Backup in its initial concept and beta stages.

My lovely wife, Jackie

Matt Ortiz, whose input is priceless and generous

Jonathan Wood of SoftCircuits ([www.softcircuits.com](http://www.softcircuits.com))

Bob Holcomb, my favorite critic

Scott Mathews, owner of Geek Stuff ([www.geekstuff.com](http://www.geekstuff.com))

Flexible Backup’s compression is powered by a very speedy zip library. Milen Georgiev ([www.bigspeedsoft.com](http://www.bigspeedsoft.com)) is an extremely talented programmer and a very patient man.

Special thanks to Al Harberg ([www.dpdirectory.com](http://www.dpdirectory.com)) and Ralph Grabowski ([www.marketingVP.com](http://www.marketingVP.com)), who provided input on the current version and have helped to give me direction with the next version.

And to those who provided significant feedback during the testing phase:  
Ezra, Ken, Carol, Dick, Monty, and George.

And as always, Chris Pirillo ([www.lockergnome.com](http://www.lockergnome.com))

Much thanks to all of these very giving people.



## Setup [View Help Map](#)

Before starting with the [creation of a Backup Group](#), it's a good idea to get into the [Options](#) first to set your default backup destination.

Once you've set that, use the setup menu or the toolbar to manage your Backup Groups.



## Creating a Backup Group [View Help Map](#)

To create a new [Backup Group](#), click on the left-most icon with the plus sign, or press Ctrl-N, or use the Setup menu - all from the main window.

If you've already opened the Backup Group Properties window, start by [naming the Backup Group](#).

**Nightly Backup Properties**

General | Select Folders/Files for Backup | Destination | Summary of Backup

Backup Group Name:

Backup at system shutdown  Automatically  Prompt me

Backup when Ctrl-Shift-F9 is pressed  (You can't trigger the hotkey while this window is open)

Backup on a schedule

Backup Time:

Recur every  week(s) on:

Sunday  
 Monday  
 Tuesday  
 Wednesday  
 Thursday  
 Friday  
 Saturday

Make my scheduled backup conditional on the  Absence  Presence of this file:



## Naming a Backup Group [View Help Map](#)

When naming your [Backup Group](#), be sure to give it a unique name. Do not include any special characters (letters and numbers only).

If you opt for a compressed backup, an Internet-friendly name will be derived from the name of your Backup Group to name the compressed backup file. For example:

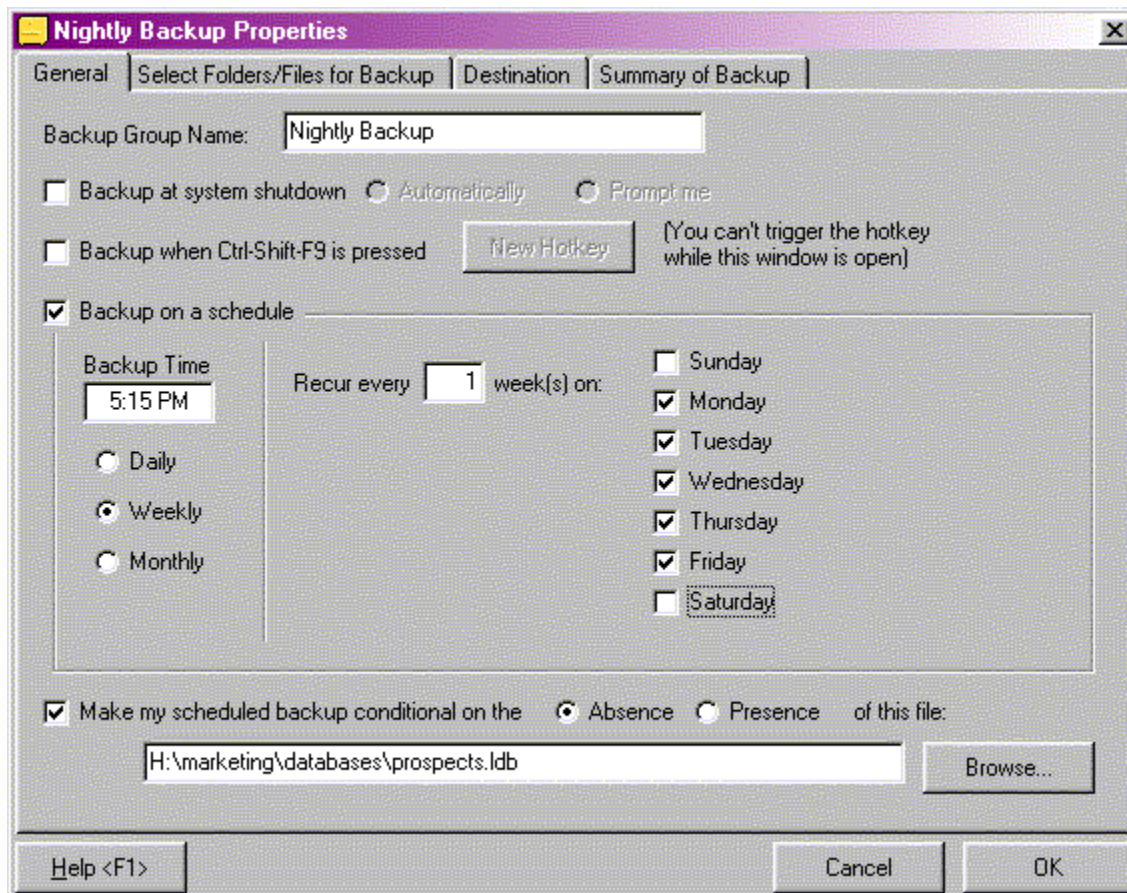
“Mp3 Files” will become “mp3\_files.zip”.

It’s important that you not change the compressed file name if you intend to upload or email the compressed file.

After naming your backup, you’ll need to determine [when to backup](#).



## When to Backup [View Help Map](#)



Flexible Backup gives you many options for choosing when to backup your data. As you can see in the image above, you can choose to backup as follows:

**At system shutdown**: this takes place when you click Shut Down from the Task Bar. Flexible Backup gets a message from Windows that you've chosen to shut down the computer, interrupts that action, and performs a backup at that time, then continues the shutdown process.

**By hotkey**: a hotkey is any combination of Alt, or Ctrl, or any one of the F-keys at the top of the keyboard. By default, the hotkey for a backup is Ctrl-Shift-F11. You can change this, if you'd like.

**On schedule**: you can choose a daily, weekly, or monthly schedule for backing up your data.

If you choose to backup on schedule, you have the option of choosing a conditional backup, which means that the backup will not begin until a file that you specify is either absent or present, your choice. This works very well for running a series of processes and running your backup once a previous process has finished.

You can also backup manually by using the toolbar or the menu on the main window.

After determining when your backup will run, you'll need to [select folders/files for backup](#).





## Shutdown [View Help Map](#)

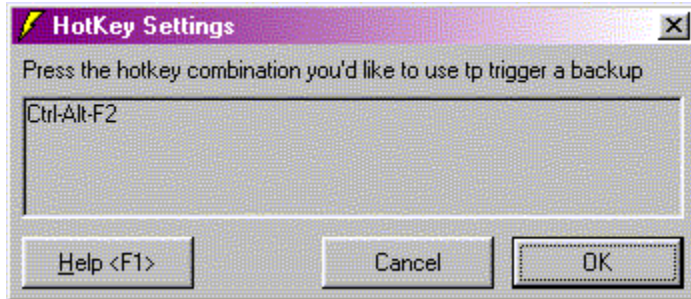
When you choose to backup at system shutdown, Flexible Backup looks for a message from Windows that you've chosen to shut down the computer. It then interrupts that action, performs a backup at that time, then continues the shutdown process.

Some versions of Windows, such as Windows ME, use different settings for this process than does Windows 95, 98, or NT. If you have any problems with this option, please look at how to alter the [shutdown settings](#) within Flexible Backup.

After determining when your backup will run, you'll need to [select folders/files for backup](#).



## Hotkey [View Help Map](#)



Setting a hotkey is an easy process - you simply open the New Hotkey window and press the hotkey combination you'd like to use. Just be aware that this hotkey will be recognized from anywhere in Windows, so it's important that if you choose to change the hotkey, you make sure it does not conflict with other hotkeys in other programs.

After determining when your backup will run, you'll need to [select folders/files for backup](#).



## Scheduling [View Help Map](#)

Scheduling with Flexible Backup is easy. You can schedule a Backup Group for daily, weekly, or monthly backup.

First, enter the Backup Time. This is the time at which your backup will run.

Backup Time  
5:15 AM

Every  day(s)

Daily

If you'd like a daily backup, select Daily and enter the number of days between backups. Enter 1 for every day, 2 for every other day, and so on.

Backup Time  
5:15 AM

Recur every  week(s) on:

Daily  
 Weekly  
 Monthly

Sunday  
 Monday  
 Tuesday  
 Wednesday  
 Thursday  
 Friday  
 Saturday

If you'd like a weekly backup, select Weekly and enter the frequency of weeks and select the weekday(s) on which you'd like your backup run.

If you want your backup to run every other Sunday, then enter 2 and select Sunday.

If you want your backup to run every Tuesday, Thursday, and Saturday, then enter 1 and select Tuesday, Thursday, and Saturday.

Backup Time  
5:15 AM

Day  of every  month(s)  
 The   of every  month(s)

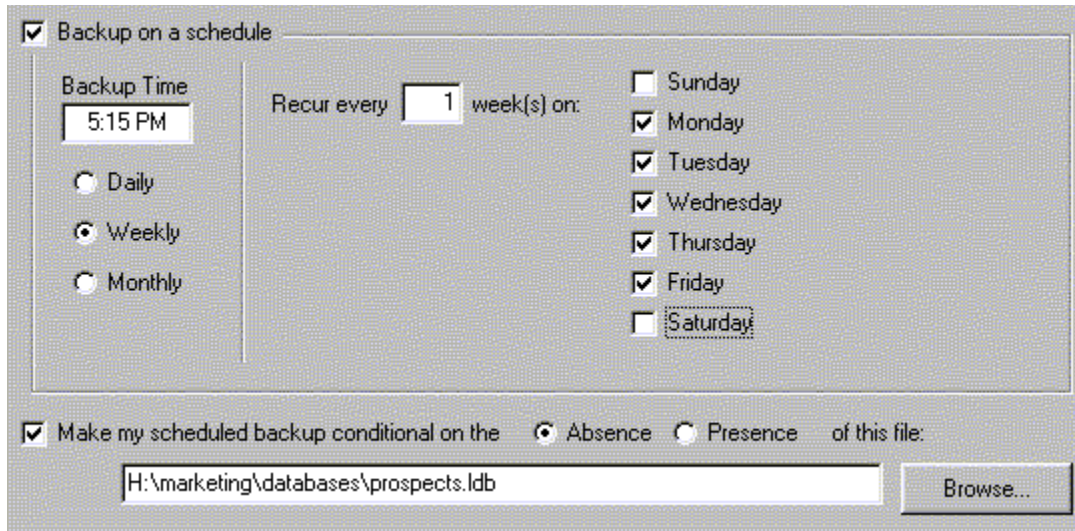
Daily  
 Weekly  
 Monthly

If you want to backup monthly, click Monthly and then decide whether to run your backup on a particular day of the month (the 5th, for example) or on a certain weekday (the 3rd Sunday). You'll also need to enter the number of months between backups.

When you do opt for a scheduled backup, you have the choice of running your backup conditionally,

which means that the backup will not begin until a file that you specify is either absent or present (your choice).

For instance, if you want to backup an Access database that everyone in the office uses, but you want to wait until everyone has gone home, you could enter the following settings:



The screenshot shows the 'Backup on a schedule' dialog box in Microsoft Access. The 'Backup on a schedule' checkbox is checked. The 'Backup Time' is set to '5:15 PM'. The frequency is set to 'Weekly'. The 'Recur every' field is set to '1' week(s) on: Monday, Tuesday, Wednesday, Thursday, and Friday. The 'Make my scheduled backup conditional on the' checkbox is checked, and the 'Absence' radio button is selected. The file path is 'H:\marketing\databases\prospects.ldb'.

Frequency	Day	Checked
Weekly	Sunday	<input type="checkbox"/>
	Monday	<input checked="" type="checkbox"/>
	Tuesday	<input checked="" type="checkbox"/>
	Wednesday	<input checked="" type="checkbox"/>
	Thursday	<input checked="" type="checkbox"/>
Friday	<input checked="" type="checkbox"/>	
Saturday	<input type="checkbox"/>	

In this example, your backup would start checking at 5:15 PM each weekday to see if H:\marketing\databases\prospects.ldb was no longer there. (The LDB file for an Access database is removed when no one is in the database.) Once it was absent, the backup would begin.

After determining when your backup will run, you'll need to [select folders/files for backup](#).



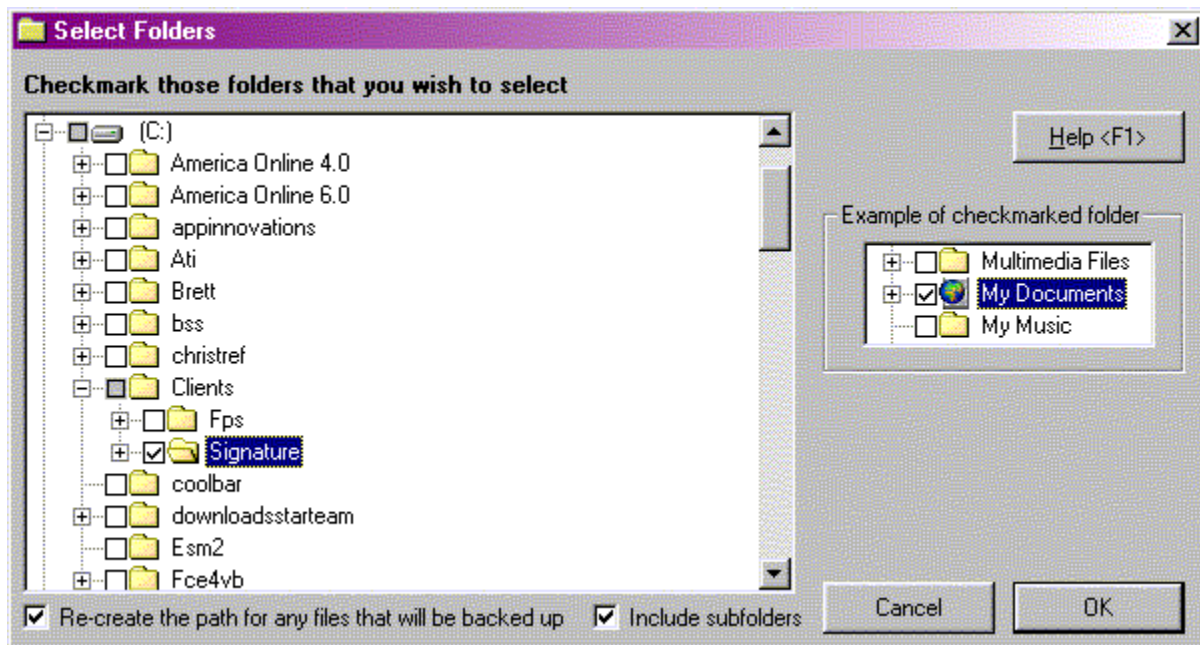
## Selecting Folders/Files for Backup [View Help Map](#)

Flexible Backup relies on folder selection before allowing specific files to be named or excluded, so begin by clicking Select Folders.

If you need to backup certain types of files on your computer, like all Word documents, then select C:\ or the drive that contains the files.

If you need to backup certain folders, then select those folders.

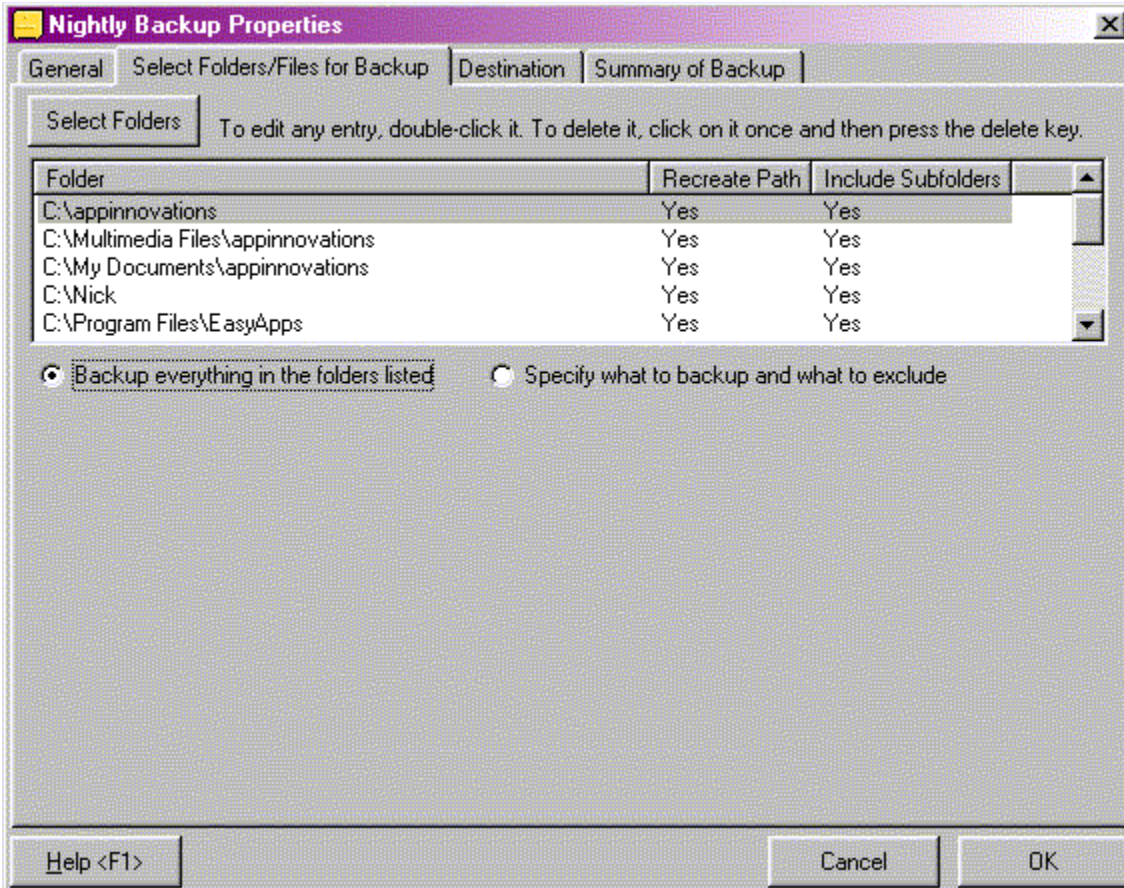
If you need to backup certain files, then select those folders where the files exist.



Within this window, you can select as many folders as you need by placing a checkmark next to them. Choose whether you need to recreate the path for files that will be backed up and whether to also include subfolders in the backup.

If your purpose is to backup files, then please keep both of these options selected. But if you need to copy files from one folder to another as part of a process, then you might deselect them.

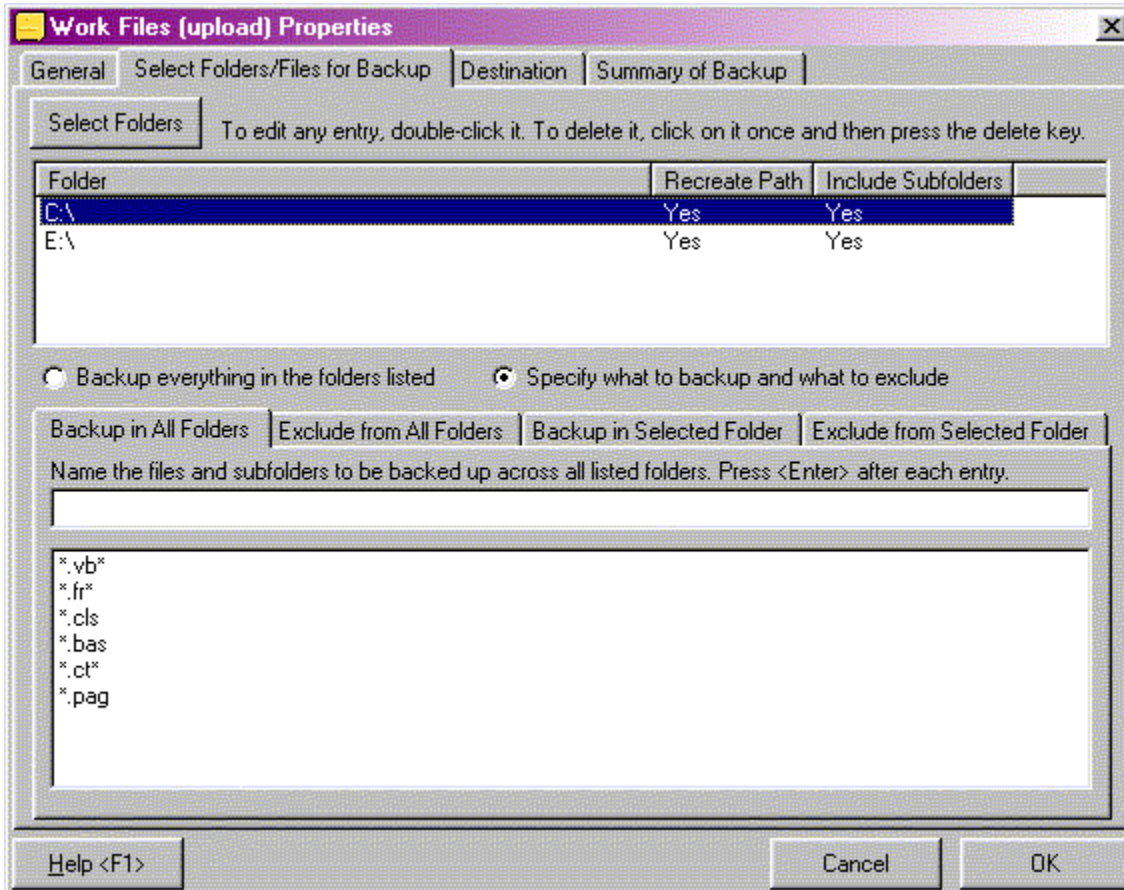
Some people merely want to backup the entire contents of their folders. If that covers your backup needs, then you're done. But if you need to specify individual folders or files to include in the backup or to exclude from backup, then select that option and read on about [naming specific files](#).





## Naming Specific Files [View Help Map](#)

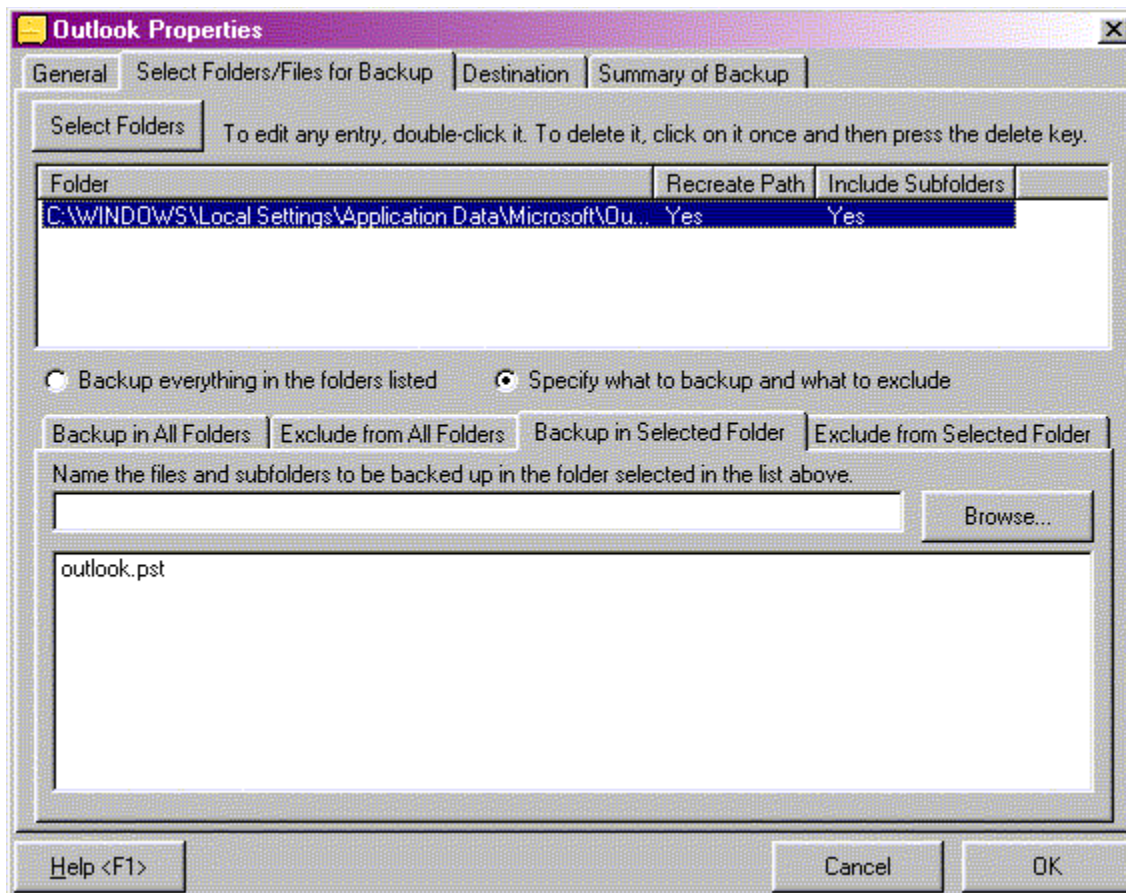
You can enter specific files by name or by wildcard (such as \* or ?). In the example below, all files of certain types were named and entered to backup across all listed folders.



When you name files to backup in all folders, then for every folder listed, all files matching your entry will be backed up unless you list them as [an exclusion](#).

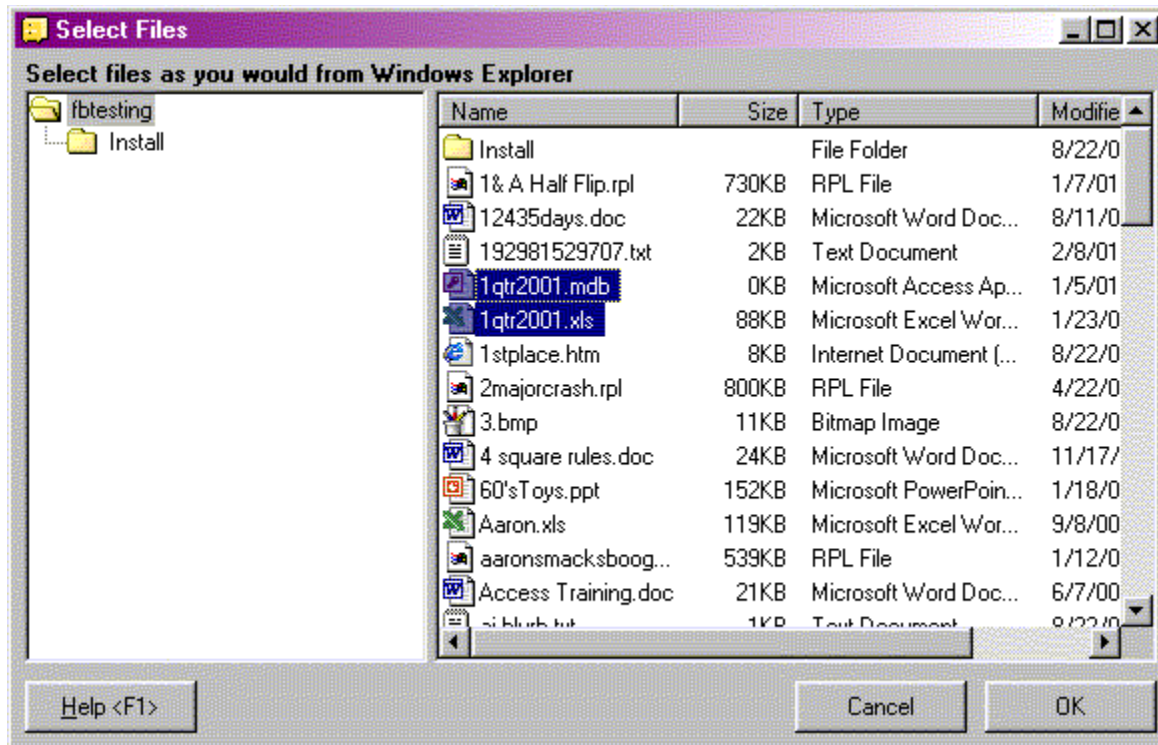
For example, you might want to backup in all folders every file that matches "\*.doc". But you may want to exclude any file that begins with "copy", in which case you would enter "copy\*" as an exclusion for all folders.

You can also be specific to a folder when naming files, as you see below.



If you wish to specify by folder, you might select the Browse button. This will open an Explorer-type window to more easily select 1 or more files.





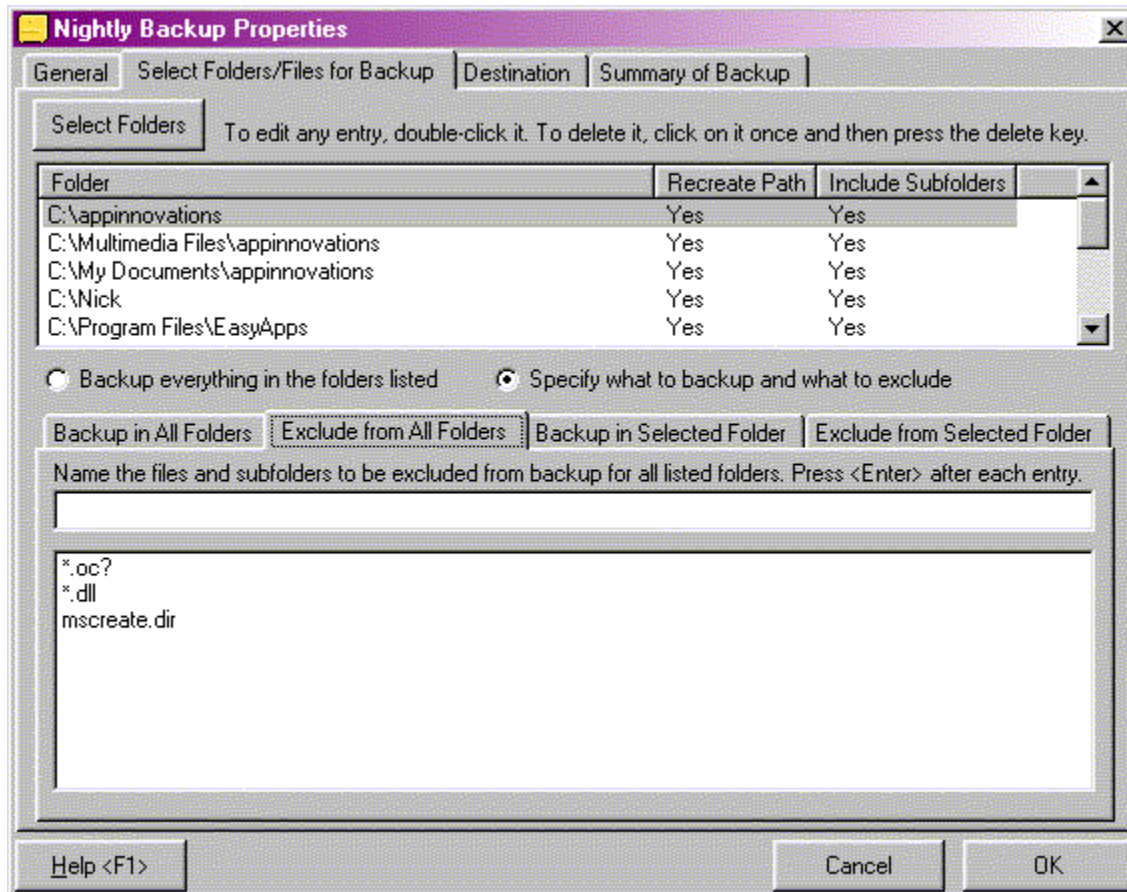
In this case, no matter how many folders are listed, only files that match the entry for the selected folder from the list will get backed up. This is how you target individual files for a particular folder.

Read about [naming exclusions](#).



## Naming Exclusions [View Help Map](#)

You can enter specific files by name or by wildcard (such as \* or ?). In the example below, all files that matched the listed entries would not be backed up in any folder.



If you wanted to generically exclude certain files but force them to be backed up for a certain folder, then specifying a file to backup for a selected folder will override any exclusion listed for all folders.

You can also name files to exclude within a particular folder by selecting the folder, selecting the Exclude from Selected Folder tab, and naming the file to be excluded.

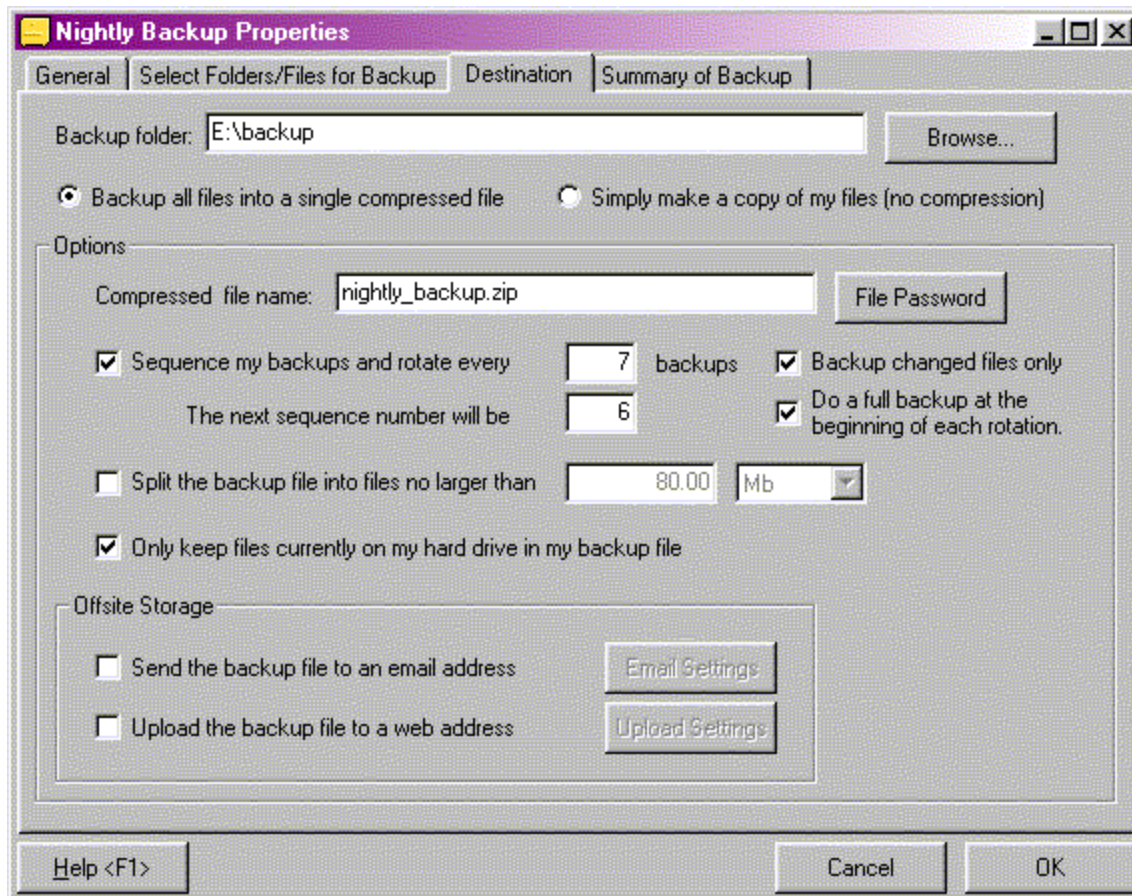
If you wish to specify by folder, you might select the Browse button. This will open an Explorer-type window to more easily select 1 or more files.





## Destination [View Help Map](#)

The Destination tab in the Backup Group Properties window determines what will be done with the backup once it's finished.



Start by naming the folder where the backup will be stored. If you'd like to have a default folder to aid in creating multiple [backups groups](#), then use the Setup menu on the main window and select [Options](#).

If you decide to make a floppy, zip disk, or CD-W drive your destination and if you choose a [Compressed backup](#), your backup will automatically be [split](#) so that it fits correctly on the media you choose.

Next, you'll need to determine which [type of backup](#) you need.



## Two Types of Backup [View Help Map](#)

A screenshot of a backup utility dialog box. It features a text input field labeled "Backup folder:" containing the path "E:\backup". To the right of the input field is a "Browse..." button. Below the input field are two radio button options: "Backup all files into a single compressed file" (which is selected) and "Simply make a copy of my files (no compression)".

Backup folder: E:\backup Browse...

Backup all files into a single compressed file     Simply make a copy of my files (no compression)

There are 2 types of backup: [Copy](#) and [Compressed](#).

Copy will do just as it sounds - make a copy of your files and place them in the destination folder. There is no [password-protection](#), no ability to [upload](#) or [email](#) or [sequence](#) your backup, and you cannot use this to [span disks](#), such as CD-W or floppies. It's a straight file copy, if there's room on the destination drive for it.

A compressed backup takes every file that you choose to backup and compresses them into a single file, or a few files if you choose to [split your backup](#). This allows for far more options once the backup is done.



## Copy Backup [View Help Map](#)

A Copy backup will make a simple copy of your files and place them in the destination folder with no compression. There is no [password-protection](#), no ability to [upload](#) or [email](#) or [sequence](#) your backup, and you cannot use this to [span disks](#), such as CD-W or floppies. It's a straight file copy, if there's room on the destination drive for it.



## Compressed Backup [View Help Map](#)

A compressed backup takes every file that you choose to backup and compresses them into a single file, or a few files if you choose to [split your backup](#). Using a compressed backup allows for [far more options](#) once the backup is done.

A compressed backup is saved as a file with a ZIP extension (such as backup.zip) unless you choose to split the backup file. In this case, there will be a file with the ZIP extension and other files, such as backup.z00, backup.z01, etc.

Flexible Backup's compressed files are compatible with WinZip, but with a [few caveats](#).

A compressed backup is limited by the zip file format, which can compress a maximum of 65,536 files or just over 2 Gb of data. If the folders and files you've selected for backup surpass either of these limits, you'll see a message about Error 203 during your backup.



## Split Backup (Spanning Disks) [View Help Map](#)

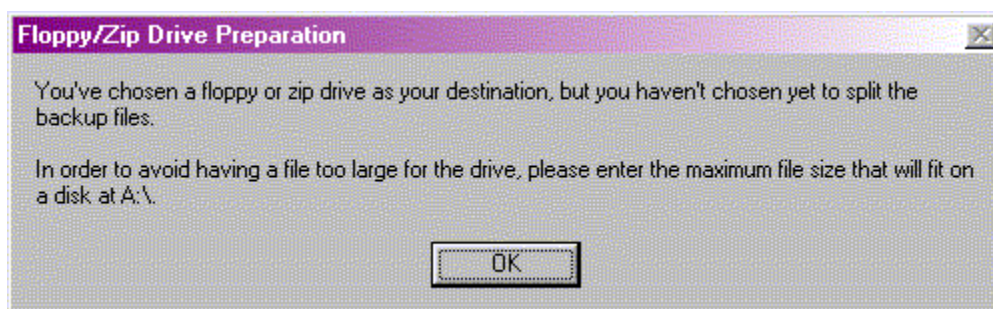
You can setup your backup group to split the finished backup file if you opt for a [Compressed backup](#). There are a few reasons why you may want to do this:

- To automatically place the backup on floppy, zip disk, or CD.
- To email the backup to another computer.
- To prevent people from opening your compressed backup with WinZip.

Flexible Backup makes it easy to place your backup on external disks. You can do that by naming the external drive as your backup destination folder in the [Destination tab](#). If you plan to sequence your backups across multiple disks, you'll have difficulty during the restore process. We recommend instead that you store sequenced backups that will require multiple disks to a hard-drive.

Backup folder:

If you do this, you must also select to split your backup. If not, when you press OK to accept the changes, you'll see this prompt:



You will then need to specify the maximum size of the file to be placed on the drive.

Split the backup file into files no larger than  Mb

It's a good idea to leave a little wiggle room. Here are the recommended settings:

Floppy	1.25 Mb
100 Mb Zip Disk	80 Mb
250 Mb Zip Disk	225 Mb
CD-W	90% of capacity



## Compressed Backup Options [View Help Map](#)

When you opt for a [compressed backup](#), you can choose from the following:

[Password-protection](#)

[Span disks](#) to CD or floppies.

[Email](#) your backup

[Upload](#) your backup

[Sequence](#) your backup to store versions of your files





## Password-Protection [View Help Map](#)

Flexible Backup offers password-protection in 2 places:

The overall setup, to disallow others from changing your configuration

A [Backup Group](#) with the compressed backup option, to disallow others from opening your files\*\*

You can set password-protection on your setup by going to the Setup menu and choosing Password-Protect Setup.

The screenshot shows a dialog box titled "Password" with a purple header. The main text reads "Set the password to protect your setup". Below this are four input fields: "Current Password", "Password", "Re-enter Password", and "Password Hint". The "Current Password" field has an "OK" button to its right. The "Password" field has a "Cancel" button to its right. Below the "Password Hint" field is a note: "(Type something that will jog your memory about your password.)".

If you have not previously entered a password, then leave the Current Password blank. Enter and re-enter your new password. We strongly recommend that you also supply a hint to yourself about the new password to help you remember it in case you forget.

When trying to open a password-protected area of the program, you'll see this window:

The screenshot shows a dialog box titled "Password" with a purple header. The main text reads "The setup is password-protected.". Below this is a single "Password" input field. To the right of the input field are two buttons: "OK" and "Cancel".

If you do forget your password, you'll need to contact [tech support](#) to ask how to retrieve the hint. We do this to prevent others from seeing your hint and possibly guessing your password more easily.

\*\*Please note that if someone tries to access your files with WinZip or some other zip utility, they will be able to read the file names in your backup, but they will not be able to open any of your files without the password.



## Upload Settings [View Help Map](#)

Flexible Backup offers easy-to-use upload capability. It does, however, require that you have the webspace to upload your backup file, and if so, that you have the information handy to set it up correctly. App Innovations can [help you with this process](#), but there's a \$15 charge to help you set it up correctly.

When you select Upload to a web address and click on Upload Settings, you'll see this window:

Host:

LogonName:

Password:

Account:

Directory:

Delete web file before uploading

Copy the setup file to this site when uploading

Test Settings

Firewall Support

Firewall Type:

Help <F1> Cancel OK

At the very least, you'll need to enter the Host, Logon Name, and Password.

The Host is a web address, such as [www.appinnovations.com](http://www.appinnovations.com), or an IP address, such as 219.20.173.44

The Logon Name is your unique name to authenticate your right to be there.

The Password is always required to make sure that you are who you say you are.

If necessary, you can enter your account, and if you have a subdirectory on your space, you can enter that as well.

Once done, you can click Test Connection to make sure that everything is setup correctly.

Although you don't have to do so, you can choose to delete the previous backup file on your webspace before you send the new one. You can also elect to send your setup file (backup.fbc) to the site as well.

### Firewall:

If you need firewall support, select the type of firewall that you have from the dropdown.

Upload Settings

Host:

LogonName:

Password:

Account:

Directory:

Delete web file before uploading

Copy the setup file to this site when uploading

Test Settings

Firewall Support

Firewall Type:

Firewall Host:

Firewall Port:

Firewall LogonName:

Firewall Password:

Help <F1> Cancel OK

Please talk to those who manage your firewall. App Innovations cannot assist you with your firewall settings, although if there are any problems with uploading and you are confident that you have the right settings, App Innovations will be glad to help you.



## Email Settings [View Help Map](#)

Emailing a backup? Yes, to our knowledge, Flexible Backup is the first program to do that. But you could easily overstuff the email inbox of the receiving computer with this method if you're not careful.

To avoid that, please learn the maximum attachment size for the sending and receiving computers and inbox limit of the receiving computer before you send so that your attachments aren't too large. If you don't know, split your [compressed backup file](#) into files no larger than 2 Mb.

As you email your backup, it's important that you pace sending each file to give the receiving computer time to receive before sending the next file.

To help with this, Flexible Backup features a connection speed calculator to help determine the pace.

**Email Settings**

Calculator

Sending Speed	Receiving Speed	Attachment Size
56 K	28 K	5.00 Mb
Est. Time to Send	Est. Time to Receive	Minutes to wait between each email (1 - 90)
16.64 Minutes	33.29 Minutes	33 Minutes

From:  SMTP Server:

To: (Separate recipients by comma)

Subject:

Note to accompany email

Enter the connection speeds for each computer and use that to help guide your decision in how long to wait between each attachment sent. Be sure that the receiving computer is ready to receive email automatically and frequently before you backup and send or you may overstuff their inbox.

After you've calculated the pace of sending the backup, you'll need to fill in the remainder of the window. Flexible Backup automatically looks for Eudora, Netscape, and Outlook email settings to aid you with this. If any settings are found, the first one in each list (From addresses and SMTP servers) is auto-selected for you. You can choose another from the dropdown list or type in your own, if necessary.

Enter the email addresses of the person (people) who will receive the email. If you're sending to multiple people, please choose the slowest connection speed when calculating the pace.

Then enter the subject line for the email and any note you wish to attach.

**Firewall:**

If you have a firewall, please talk to those who manage your firewall and use the Advanced... button to enter those settings. App Innovations cannot assist you with your firewall settings, although if there are any problems with emailing and you are confident that you have the right settings, App Innovations will be [glad to help you](#).



## Sequence (File Versions) [View Help Map](#)

<input checked="" type="checkbox"/> Sequence my backups and rotate every	<input type="text" value="7"/>	backups	<input checked="" type="checkbox"/> Backup changed files only
The next sequence number will be	<input type="text" value="6"/>		<input checked="" type="checkbox"/> Do a full backup at the beginning of each rotation.

If you need to keep versions of your files, you'll want to sequence your backup. Let's say that your backup file as given in the [Destination tab](#) is "my\_backup.zip". Here's how it works:

The first time you backup, your backup is named my\_backup1.zip  
The second time you backup, your backup is named my\_backup2.zip

And so on until you've reached the height of the rotation (in the image above, it's 7). Once you backup to my\_backup7.zip, it starts over again.

Flexible Backup does not keep 7 versions of each file, but rather has access to 7 historical backups. There might be 7 versions of a file - there might be 1 version of a file.

You can sequence up to 99, if you like and if you have the space for it.

If you need to reset the number for the next backup, you can edit the next sequence number.

You also have the option to backup only changed files. Without getting too technical, there's a flag for each file on your computer called "Archive." If you'd like to backup only recently changed files, choose this option. When you do, Flexible Backup will search for the files from folders you've selected and find those that have the Archive flag. Flexible Backup will then backup the file and turn off the Archive flag.

If you want to maintain a copy of the files that you've selected at all times, select the second option to do a full backup at the beginning of each rotation. Each time the sequence number is 1, Flexible Backup will perform a full backup. For any other sequence number, Flexible Backup will backup only the changed files.

The benefit of using these 2 options is that the space required to maintain a version history will be much smaller.

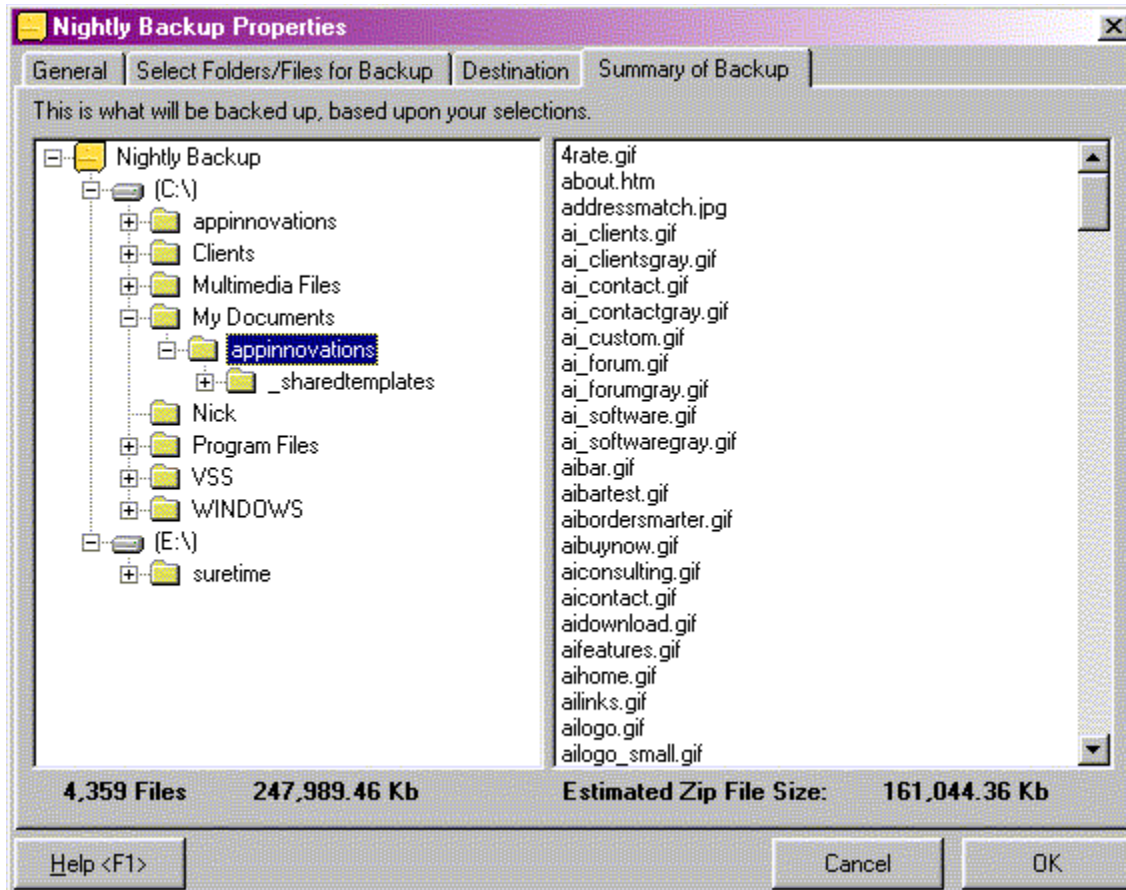
The caveat is that if you copy a file into a folder and the archive flag for that file is turned off, Flexible Backup won't detect it and it won't get backed up until the beginning of the rotation (backup #1), if that option is used.



## Summary of Backup [View Help Map](#)

If you'd like to know what you're about to backup, Flexible Backup will build an Explorer-like snapshot and show you by folder exactly what's being backed up. You can also see how many files are involved, the total amount of data, and the estimated size of the compressed backup file, if you chose a [compressed backup](#).

Having this available before you backup will help you make adjustments where necessary.





## Backup [View Help Map](#)

When your [backup begins](#), you have the option to click the cancel button on the progress window.



After you backup successfully, the Last Backup on the main window will be updated. If for some reason a file was not backed up, then you'll see a red exclamation point in the image beside the backup group, as you see for the Outlook group in the picture below.

Backup Group Name	Next Backup	Last Backup	Last Upload	Last Email
Nightly Backup	8/27/01 2:15:00 AM	8/26/01 2:16:03 AM	N/A	N/A
Outlook	N/A	8/26/01 2:27:49 PM	N/A	N/A
Work Files (upload)	8/27/01 4:15:00 AM	8/26/01 4:18:22 AM	8/26/01 5:01:09 AM	N/A

You can right-click on the backup group and select View Backup Log from the popup menu. This will open a text file that will explain what was not successful.

If you'd like, you can read a more detailed explanation of [what happens during backup](#).





## Ways to Start a Backup [View Help Map](#)



A backup can begin in the following ways:

- Clicking the menu Backup/Backup the Selected [Backup Group](#)
  - Click the backup icon in the toolbar
  - Press Ctrl-B in the main window
  - Right-click on a backup group and select Restore from the popup menu
- When the system is [shut down](#)  
At the press of a [selected hotkey](#)  
On [schedule](#), and if you choose a conditional backup, once the condition is met



## What Happens During a Backup [View Help Map](#)

If you choose a [Copy backup](#), then Flexible Backup simply copies your files to the destination drive. Once completed, a log of each file's source and destination is stored and compressed into a file with the extension FBZ.

If you run a [compressed backup](#), then several things take place.

First, an assembly folder is accessed. This is usually the "temp" subfolder in the program directory, although you can name a custom folder. It's inside this folder that your backup is assembled. This means that you should have enough room on the program's hard-drive to create the compressed backup file.

Once the backup is put together, it's copied to the destination folder, where it will be scanned and indexed to aid with restore. If you use [Sequencing](#), the previous versions are also scanned and indexed. This index is stored in a file with the extension FBV.



## Restore [View Help Map](#)

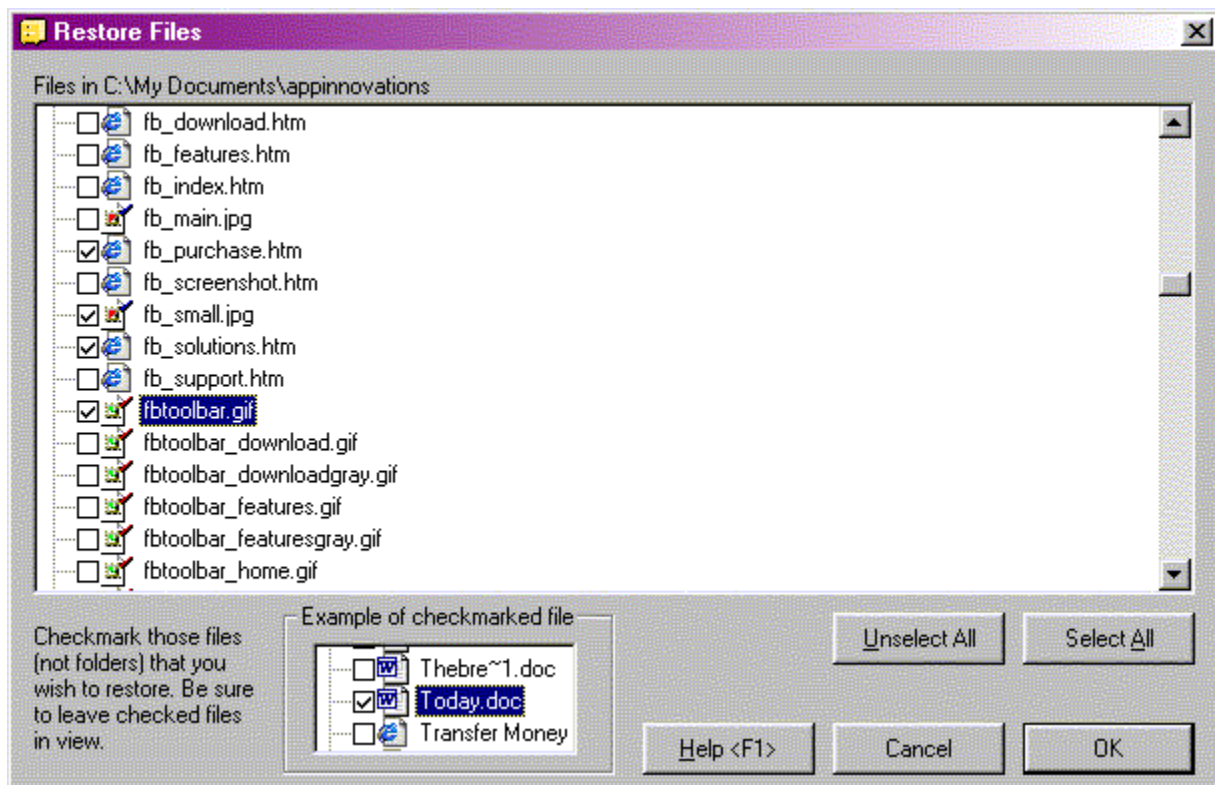
Restore gives you the option to cancel, however, this only cancels files not yet restored. The restoration of files up to the point of cancel cannot be undone.

There are 2 types of restore, based upon the 2 types of backup: [Copy](#) and [Compressed](#). They each present you with a different window.

(If you'd like, you can read a detailed explanation of [what happens during restore](#).)

If you're restoring from a compressed backup, then read about file selection [here](#).

Restore from a Copy backup is fairly straightforward.



Checkmark the files that you need. Then click OK.



## Ways to Start a Restore [View Help Map](#)



A restore can begin in the following ways:

- Clicking the menu Restore/Restore the Selected [Backup Group](#)
- Click the restore icon in the toolbar
- Press Ctrl-R in the main window
- Right-click on a backup group and select Restore from the popup menu



## What Happens During a Restore [View Help Map](#)

### Copy Backup

If you restore a [Copy backup](#), then Flexible Backup simply copies the files you select to their original source folder by using the log of each file's source and destination, which is stored in a file with the extension FBZ.

### Compressed Backup

If you run a restore for a [Compressed backup](#), then the index for the backup is opened (a file with the extension FBV) and used to create an Explorer-like list of your files available for restoration. After you select your list of files to restore, Flexible Backup retrieves them from the compressed backup file(s) and places them in the original source folder, or an alternate location that you choose.

Flexible Backup will first look to see if your backup is available. It has a ZIP extension, such as my\_backup.zip. If you get a message which says that the backup file does not exist, it may be because you have the backup file on a different disk or in different folder.

If you get a message that the drive is unavailable, be sure that you have your disk correctly in the drive. If you need more help, contact [tech support](#).

If you've previously uploaded your backup file to the web, you might be prompted to restore it from the web. Please be sure that your computer is ready to open an Internet connection before you begin this process.



## Selecting Folders/Files to Restore (Compressed Backup) [View Help Map](#)

(If you need to read about restoring files from a [Copy backup](#), [click here](#).)

When you [start your restore](#), you'll see a progress window and it will take anywhere from a few seconds to a minute or so if you run your backups in [sequence](#).

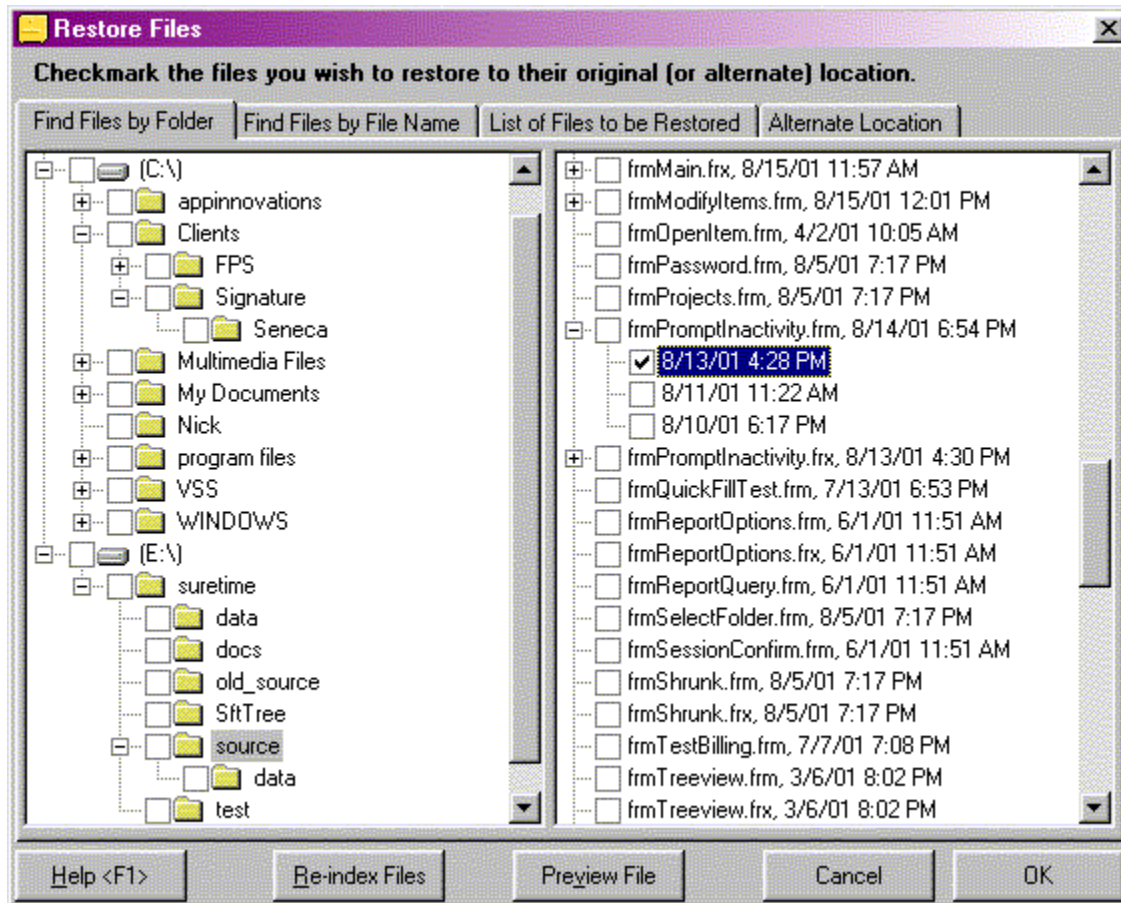
You can then select your files to restore [by folder](#) or [by file name](#).



## Find Files By Folder (Compressed Backup) [View Help Map](#)

(If you need to read about restoring files from a [Copy backup](#), [click here](#).)

The restore window displays your files just like Windows Explorer.



You can make your selection by placing a checkmark by the file, or by placing your checkmark by the folder, if you'd like every file in that folder restored.

If you [sequence your backups](#), you'll need to select the appropriate version. The versions of a file are listed most recent to earliest. You'll know that a file has earlier versions available by clicking the + sign beside it.

If you're unsure which version to restore, you can view the file without restoring it by clicking View File or by double-clicking the file. This will open the file in its native program and allow you to view it. (Any changes made to the file while you view it are not saved to the backup.)

Once you've made your selections, click OK to begin the restoration of your files.

You can also find your files [by file name](#).

A more [detailed explanation](#) of the restore process is available, if you'd like to read it.

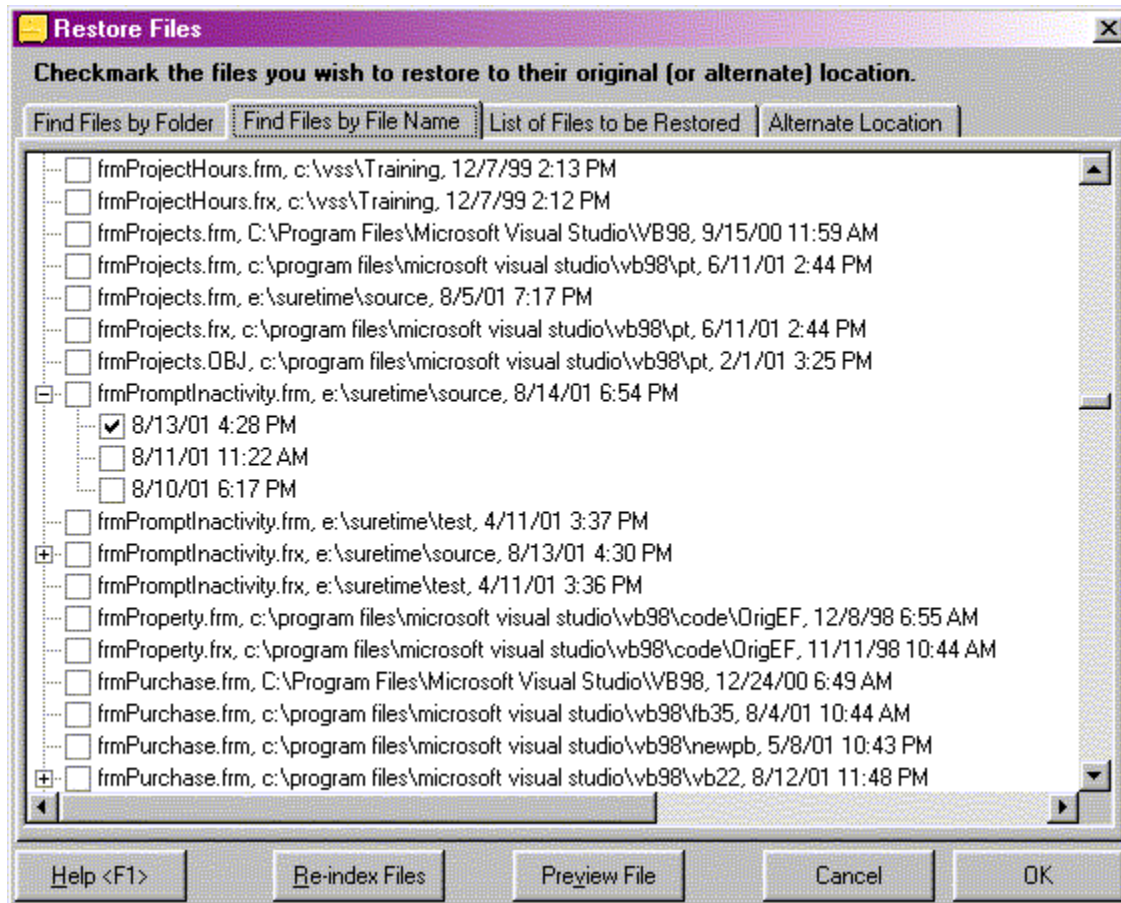




## Find Files By File Name (Compressed Backup) [View Help Map](#)

(If you need to read about restoring files from a [Copy backup](#), [click here](#).)

The restore window displays your files in alphabetical order.



You can make your selection by placing a checkmark by the file.

If you [sequence your backups](#), you'll need to select the appropriate version. The versions of a file are listed most recent to earliest. You'll know that a file has earlier versions available by clicking the + sign beside it.

If you're unsure which version to restore, you can view the file without restoring it by clicking View File or by double-clicking the file. This will open the file in its native program and allow you to view it. (Any changes made to the file while you view it are not saved to the backup.)

Once you've made your selections, click OK to begin the restoration of your files.

You can also find your files [by folder](#).

A more [detailed explanation](#) of the restore process is available, if you'd like to read it.





## List of Files to be Restored (Compressed Backup) [View](#)

[Help Map](#)

(If you need to read about restoring files from a [Copy backup](#), [click here](#).)

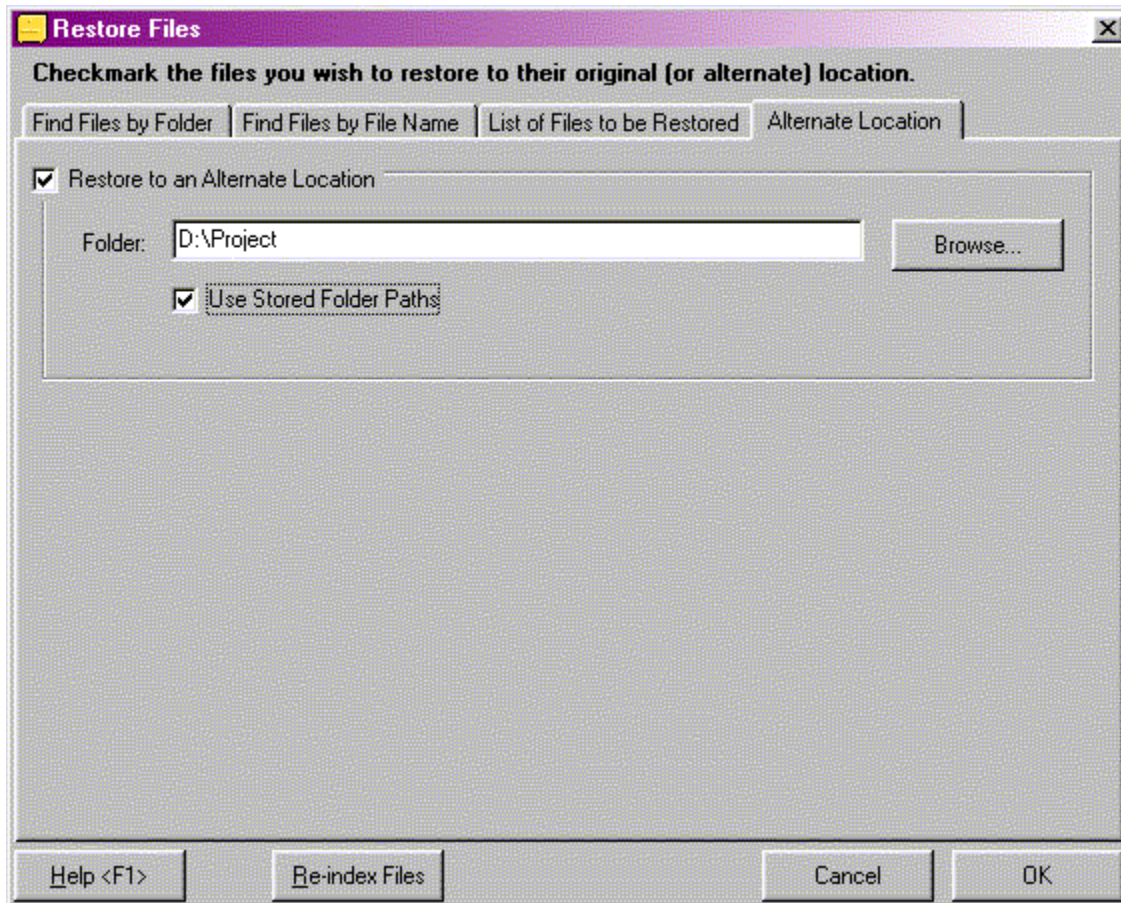
Your files that are selected for backup are shown with the File Name, Folder, File Date, and File Size. This list is for display only. If you need to modify your selections, please do so [by file name](#) or [by folder](#) in the appropriate tab.



## Alternate Location (Compressed Backup) [View Help Map](#)

(If you need to read about restoring files from a [Copy backup](#), [click here](#).)

You can choose an alternate location for your restored files.



Check the box to enable your entry of the destination path. Either type in a valid path or use the Browse button.



## Total Recovery [View Help Map](#)

If you're reading this, you're either curious or your computer has crashed.

Here are the 5 easy steps to recovering your files.

1. Re-install Flexible Backup. If you don't have a CD with Flexible Backup on it, you can download Flexible Backup from the web (<http://www.flexiblebackup.com>).
2. Go to the [Options](#) in the main window. Enter the path where the copy of your setup file is located. Click Restore. If you stored a copy of your setup file on the web, leave the path blank and you will be prompted for your webspace settings to retrieve your setup file.
3. Close Flexible Backup and re-open it. Enter your license into the purchase screen. If you don't have access to your license, contact us and once we're confident that we've found you in our customer records, we'll give you your license over the phone.
4. Select the [backup group](#) that you wish to restore and begin the restore process. If your backup files are on the web, it may take a while to download them.
5. Select the files you need restored and click OK.

If you have any questions at all to help you through this process, please contact [tech support](#).



## Working with WinZip (Compressed Backup) [View Help Map](#)

It's a common question: does Flexible Backup work with WinZip? The answer is yes, very nicely, but there are some differences.

Any compressed backup file created by Flexible Backup can be opened by WinZip unless you use the split option for your backup. WinZip is not capable of reading split files that are not on removable media (floppy, CD, etc).

Also, WinZip does not store complete folder names. WinZip strips the drive letter from the path.

For example, if you placed C:\My Documents\project.doc into WinZip, its folder would be given as My Documents\. Flexible Backup stores the complete path, with drive letter, so that the file can be restored to the correct location.

You can add and subtract files from Flexible Backup's zip (compressed) files using WinZip. If you do this, you **MUST** (please pay attention) use the button labeled "Re-index Files." This will scan your backup files and refresh the list of what's available for restore.

Once re-indexed, any files that you manually added to the archive with WinZip will be displayed under the folder

"FILES ADDED:\"

This is because their drive letter was not available.

Because WinZip only stores partial path information, you will be prompted to supply the path for any manually added files that you select to be restored.



## Troubleshooting [View Help Map](#)

Here are some frequently asked questions when things don't seem quite right:

### **I don't see my network folders.**

The program is designed to work only with mapped network drives and not with unmapped network folders. If you'd like to select a network folder for the Source or Destination, then find it first in the network and map it as an assigned drive letter. You can then select it and backup to or from it. The next version of Flexible Backup will support UNC drives.

### **Why didn't my sub-directories (sub-folders) and their files get backed up?**

First, double-check your settings for that folder to ensure that you have Include Sub-Folders checkmarked. If you do, it is possible that you don't have the ability to create sub-folders on that disk. This occasionally happens with removable drives, such as zip disks. Try manually creating a sub-folder on that disk as the program should and see if you can. If not, then you may need a different disk. If you can, contact [tech support](#).

### **Some folders/files were not backed up.**

The most common reasons for this are that the destination drive was full or that the file was exclusively open and locked. Check the disk space available on that drive to see if that may be the cause. It could also be that the files were held exclusively by another program (Outlook does this with its files). Try shutting down any program that may be holding the file and perform a backup then.

### **I set password-protection and I've forgotten my password.**

If you are the person who purchased the program, email me from the email address supplied at the time of purchase and I'll respond to that address with the means for retrieving your password hint.

### **I don't want Flexible Backup to automatically open each time my system starts up.**

This is setup for you on installation, but it's easy to turn off. Go to Start/Programs/Startup through your taskbar menu. You'll see the shortcut to Flexible Backup there. Right-click on it, then choose Delete from the pop-up menu. This will stop it from auto-loading on startup.

### **I need to name a custom TEMP folder for my backups.**

Open the fbackup30.ini file from the program folder.

You'll see that it contains the following lines (although please don't change the numbers!):

```
[Settings]
Left=780
Top=2535
Width=10215
Height=3690
```

To name your own folder, you'll need to add the following line to the Settings section:

```
Temp=E:\backup\temp
```

Set your temp folder appropriate to the location you'd like to use.

## **Using Flexible Backup**

[Main Window](#)  
[What is a Backup Group?](#)  
[Password-Protection](#)  
[Options](#)  
    [Shutdown Settings](#)  
[Limitations](#)  
[Backup Strategy](#)  
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## **Setup**

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[Naming your Backup Group](#)  
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    [Shutdown](#)  
    [Hotkey](#)  
    [Scheduling](#)  
[Selecting Folders/Files for Backup](#)  
    [Naming Specific Files](#)  
    [Naming Exclusions](#)  
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[Two Types of Backup](#)  
    [Copy](#)  
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        [Compressed Backup Options](#)  
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## **Backup**

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## **Restore**

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    [Find Files by Folder](#)  
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[List of Files to be Restored](#)  
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[Total Recovery](#)

## **Working with WinZip**

## **Troubleshooting**



A backup group is a collection of folders and files that should be backed up as a group. Each backup group can be individually scheduled for backup (daily, weekly, monthly), given its own hotkey, go to different drives, and so on. Essentially, any property of a backup group that you can edit in the Backup Group Properties window remains independent of any other backup group that you create.

This independence allows you a lot of flexibility in using Flexible Backup.

