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Introduction to NetZIP

What is NetZIP?

NetZIP is ***the Internet utility for enhancing your World Wide Web capabilities.*** NetZIP affords you the comfort of surfing the web and instantly accessing archive files (large files that contain other files) without leaving your browser. NetZIP will manage the logistics of getting archives to you fast. All you have to do is click. NetZIP is right on the web with you!

The purpose of ZIP files is to compress and to combine data to save disk space on your hard drive. Archives are also used to transfer large amounts of data via the Internet. Since the compressed files take up less room on your hard disk, these files can be uploaded and downloaded much quicker than uncompressed files.

NetZIP compresses a file by analyzing the original data and representing it with less information. NetZIP compresses files to reduce the amount of space required to store your data. The compressed data is reduced to a set of instructions used to recreate the original file.

Why do I Need NetZIP?

NetZIP is the only tool that allows you to download archive files automatically from your browser. There is no need to launch a separate program. NetZIP is already looking while you are surfing the web. Any time you access an archive, the NetZIP window will appear.

NetZIP is the **exclusive** zip utility that will:

- Easily integrate with your browser
- Instantly Download and install an archive
- Download only a portion of an archive
- View an archive before spending time downloading

NetZIP File Support

NetZIP supports the following types of archive files:

Extension	File Type
EXE	Self Extracting Zip Files
GZ	GZIP Files
ARJ	ARJ
LHA, LZH, LHZ	LHARC
TAR	TAR
ZIP	ZIP
TZ, TAZ	
Z	
ARC	

In addition to supporting the previous file types, NetZIP allows you to create and work with archive files that include any file type (e.g. .doc, .xls, .bmp).

Requirements for NetZIP 6.0

NetZIP requires that you have one of the following for Windows software:

- Windows NT 4.0 or higher
- Windows 95 or higher

NetZIP also requires that you have one of the following browsers:

- MS Internet Explorer 3.02 or higher
- Netscape Navigator 2.02 or higher

Contact Software Builders International

Software Builders International can be reached by phone Monday through Friday between 8:30 AM and 5:30 PM (Eastern Standard Time), by on-line services, or by e-mail via the Internet.

If your question is not answered in the help file or in this user guide, please check our web site at:
http://www.netzip.com/Tech_Supp.html

If you have not found the solution to your question, e-mail us at:
Techsupp@netzip.com

Or telephone us at:

Technical Support (770) 541-9906

Customer Service (770) 541-2729 or 1-800-432-0025

Fax 770-541-1700

Note: When you report a problem, please make sure to include all relevant information including:

- Version of NetZIP you are using (Click on **Help** and then **About** to find out what version you are using)
- Windows version you are using (Windows 95, Windows 3.x, NT 3.51 or 4.0)
- What feature you are using
- What happens when you use the feature

If you need to contact Software Builders for a reason other than technical support, our mailing address is:

Software Builders International
100 Galleria Parkway
Suite 1020
Atlanta, GA 30339

Installation

The NetZIP installation program is a self-installing file. Therefore, to install, all you need to do is click on the download, evaluate, or purchase button on the web site at www.netzip.com or insert the removable media (CD or diskette) that you received from SBI. If you are installing from removable media, double click on the installation program and NetZIP will install.

Your browser will ask you where you would like to store the installation files. We recommend that you choose the default location on your screen or you may select a different location by typing in the Program Folder dialog box. Then, go to the default location that the files were installed and double click on PUNZ60.exe. The installation process will automatically begin!

Hint: All browsers must be closed before you can begin the installation process. NetZIP will prompt you to close browsers before beginning the installation process. Also, note that installing a newer version of NetZIP will delete all previous versions on your system.

Welcome!

The Welcome screen will provide you with hints for installation, as well as prompt you through the end user license agreement, electronic registration card, and Internet connection questionnaire. Please take a moment to complete the electronic registration card so that you will be informed of enhancements and upgrades in the future. You must complete this screen before you may proceed through installation.

Program Group

After the Welcome screen, the **Program Group** dialog box will appear. This option just lets you know that NetZIP will reside in your Programs folder on your desktop, unless you specify otherwise.

After installation, your NetZIP Browser Window will display with a "Helpful Tips" file. Double click on the readme.html file to view the contents and to learn some tips for using NetZIP.

Congratulations! You have completed the installation process! Now you are ready to join thousands of others who find life on the web easier with NetZIP.

The Help Menu

You can click on the **Help Menu** on your toolbar to display the Help items available to you. The Help topics are:

- Contents
- Getting Started
- Hints and Tips
- Frequently Asked Questions
- Update NetZIP
- Order Information
- NetZIP Home Page
- About NetZIP

Using NetZIP with the Internet

This section explains how NetZIP launches in the browser mode and how it will be available to you when opening an archive or self-extracting file from the Internet. The NetZIP Browser Window is also introduced. In addition, detailed steps for performing the most common NetZIP functions are described such as:

- Installing/ downloading software or files from the Internet to your computer for personal use
- Viewing files with the viewer of your choice to make sure you have the correct archive
- Checking-out files to a temporary location on your computer
- Extracting and extracting options for archive files that will permanently reside on your computer

[Launching NetZIP from the Internet](#)

[Common NetZIP Internet Functions](#)

Launching NetZIP from the Internet

Once you have installed NetZIP to your computer from the Internet or from removable media, you can surf the World Wide Web to access archive files and NetZIP will be right there with you! When you click on an archive file, the NetZIP Browser Window will instantly open.

Common NetZIP Internet Functions

The most common NetZIP Internet functions are installing files or software from the Internet, viewing files, checking-out files, and extracting files. Each of these functions can be found as a button on the NetZIP Browser Window. These functions can also be found under the Tools Menu.

[Install](#)

[Checkout](#)

[View](#)

[Extract](#)

Install



The Install and the Checkout button will interchange on your NetZIP Browser Window. Both buttons will perform the function of installing files to your computer. NetZIP recognizes which action you will require based on the files with which you are working. You will never see both buttons at the same time. As a result, the button on your NetZIP Browser Window will toggle between Install and Checkout. The Install button will appear when there is a setup.exe, a single executable program, or an install.exe file present. If neither of these two is present, the Checkout button will appear.

Hint: If you would like to checkout the files and the Checkout button is not present on your NetZIP Browser Window, you can click on your Tools Menu and access Checkout.

Install is the term used for downloading an archive file from the Internet and setting it to execute on your system. This option would be used for getting software, screen savers, games, etc. from the Internet. Install is used for archive files that contain a self-extracting or a setup file. Install will NOT create a desktop shortcut or an icon in your Program Group for the archive file. However, the program within the archive file may create icons and shortcuts. Install will simply execute the file(s) on your computer. Use Checkout to create a short cut and an icon to run on your desktop.

Here's How: To install an archive file from the Internet, follow these steps:

1. Go to the Internet site and click on the archive file to be downloaded and installed or click on the file from your desktop. The NetZIP Browser Window appears.
2. Click the install button in the lower left-hand corner of the screen and the **Install** dialog box will appear. NetZIP will install the files onto your computer into the default location. The install program will run at this point. After the installation program completes, click OK to return to the NetZIP Browser Window. If you wish to change this default, you may refer to [Advanced Options](#).
3. Follow the NetZIP prompts through the installation process.

Checkout



This feature is similar to Install except that Checkout is a temporary function and will create a desktop short cut and an icon in your Start Menu. This option is different from extracting in that Checkout extracts **all** of the files, instead of just a few of the files. Once you checkout files, they will remain in the temporary directory until you exit NetZIP. Then, NetZIP will ask you if you would like to save the archive upon exiting the program.

Here's How: To checkout a file, follow these steps:

1. Open an archive file by clicking on it from the web sight or from your desktop. The NetZIP Browser Window will appear.
2. Click on the Checkout button. The **Checkout** dialog box appears and tells you the default settings for your archive files. These defaults were automatically selected during installation of the software.
3. Select your options for checking-out the individual archive file. If you wish to change the default folder for all Checkout files, refer to [Advanced Options](#).
 - The **Folder** box is the destination for the Checkout files. The files will stay in this temporary location until you exit the program.
 - The **Group Name** box is the name of the **Program Group** that will be created under **Start Menu/Programs**. The default setting is the name of the archive file, unless you specify otherwise.
 - The **Maximum Icons** box creates icons for each file within the archive up to the maximum number of icons allowable or NetZIP will create icons for the files that have programs associated with them that are resident on your computer.
 - **Create Icons for Programs and Documents Only** will only create an icon if the file within the archive is an application program or a document. If this is unchecked, icons will be added to the Start Menu for **all** files within the archive.
 - **Create Desktop Shortcut** will create a shortcut on your desktop to the program group. The file will appear like a folder short cut.
4. Select your options, or keep the defaults. Then, click OK to Checkout the files.

View



NetZIP allows you to view a file within an archive before actually installing or configuring. This option allows you to view a file on your desktop or to view a readme.txt file to see if you are interested before spending time installing. The default viewer in NetZIP is Notepad. In Advanced Options, you can change this default or set the dialog box to appear each time you click on the View button. The default setting is that when you click the View button, NetZIP will take you directly to the default viewing tool.

Hint: The Viewer is dependent on the programs that are resident on your computer. If a file has a program association that is resident on your computer, that program will run. If the program is not resident on your computer, the default viewer will execute.

Here's How: To view a file before extracting, do one of the following steps:

- Double click on the archive file, or click on the file from your NetZIP Browser Window.
- Then, click the View button. You will automatically go to your associated or default viewer. Close your viewer to get back to the NetZIP Browser Window. Refer to [Advanced Options](#) for more information on how to set the default for viewing.

Extract



This option is for working with just one or some of the files within an archive file. Extract will extract the files to a permanent extract directory. You may refer to Chapter 4—Advanced Options to select your default extract folder.

Here's How: To extract a file, follow these steps:

1. Select the archive file and open it.
2. Click the extract button. The **Extract Files** box appears.
3. Select the folder to which you are extracting for the file(s) in the **Extract To Directory** box or click on the New Folder button to create a new folder. To set a default directory, see [Advanced Options](#).
4. Next, select the extracting option in the **Files** box (selected, all files, or specified). You can also choose a filter in the **Files** box.
5. Select the extracting options at the bottom of the screen (**Overwrite Files, Use Folder Names, or Skip**).
 - **Overwrite Files** will overwrite an older version of the file, if it exists in the original archive.
 - **Use Folder Names** will store all of the directory information for the file location.
 - **Skip if archive file is older** will only extract the file if it is newer than the file in the archive.
 - **Convert CF to CR/LF** when working with non .zip files so the text will wrap with the screen.

When all your options are selected, click the Execute button or click Cancel to stop the operation.

Hint: To extract multiple files, use a space in between the files (e.g. NetZIP.doc January.doc). If the file name contains a space, then, put quotes around the file name (e.g. "January 97"). Wild cards can also be used (e.g. January 199?.doc or January 199*.doc).

Managing Archive Files

This section will explain the several different options for launching NetZIP from your desktop. In addition to basic NetZIP functions, this section will explain how to setup, get information, and manage your archive files. Also, NetZIP desktop functions are explained:

[Locating and opening files after they are downloaded](#)

[Starting NetZIP/Creating/Opening ZIP Files](#)

[Adding files to archive files](#)

[Dragging and dropping files from the Internet and from the desktop](#)

Advanced Features:

[Updating/Freshening/Moving/Copying/Renaming/Deleting](#)

Locating and opening files after they are downloaded

After a file has been downloaded, it is copied in the default location on your PC. You can find it through Windows Explorer, or from your Start Menu, or from the File Menu at the bottom. The file will reside in the default folder location that is listed in the options window. If you wish to change this default location, you can refer to Advanced Options/Folders tab.

Starting NetZIP/Creating/Opening ZIP Files

There are several different options available for starting NetZIP. All of these starting options can be configured in the Tools Menu/Options/[Explorer Tab](#).

To start NetZIP:

- Open an archive file from your desktop or from the Internet by double clicking on it, or
- Click on the Start Menu; go to Programs and click on NetZIP, or
- Double click on the NetZIP icon on your desktop.

Once NetZIP is open, you can open the most recent zip files by clicking on the File Menu and the recently opened files will appear at the bottom of the menu. Select the file with which you would like to work. You may refer to [Advanced Options](#) to check your NetZIP configuration options.

New ZIP File

Here's How: Click on the New button from your NetZIP Browser Window to create a new archive file. NetZIP will ask you where you would like to store the new file in the **New ZIP File** dialog box. Type the file name at the bottom of the dialog box. By default NetZIP will create your archive file as a .zip file. If you wish to create a self-extracting ZIP file, change the **Save As Type** combo box to **Self Extract**. Then, click Save.

Adding files to archive files

NetZIP uses the term "Add" to mean to include a file within an archive file. This term is similar to "Pack" or "Zip." NetZIP also uses the term "Extract" to mean to decompress files. Extract is similar to "Unzip" or "Unpack."

One of the most common desktop functions of NetZIP is adding files to an archive. This function allows you to add files from your computer to an existing archive file. Adding a file will compress the file and place the contents of the file in the archive file.

Here's How: To add a file, follow these steps:

1. Open the ZIP archive file to which you would like to add files. The NetZIP window will appear.
2. Click the Add button. The **Add** dialog box will appear.
3. In the **Look in** box, you will see the default directory. To add files, you can select them in the Add dialog box or you can manually type in the file name in the **File Name** text box.
4. In the **Location** box, choose the option you prefer. The default is nothing checked. If you are unsure, check both boxes (include sub folder and store complete location.) This will ensure that you will have all information available when you access the file.
5. Click on the [Advanced](#) button for optional adding functions such as Password, Attributes, Compression and Actions, and Spanning Disks.

Location Options:

Action	Include sub folder	Store complete location	Files Activity	Directory Activity
Store no directory information	Off	Off	Stores File	Nothing
Store the directory structure of the archive file	Off	On	Stores File	Stores the relative path
Store the files within the archive file	On	Off	Stores File	Stores path of the recursed files
Store the directory structure of the archive and store the files within the archive	On	On	Stores File	Stores the entire path

Hint: To add files using a filter (e.g.: *.doc or *.xls), type the extension in the **File Name** box. This option will allow you to enter a filter to include only files of a certain type. For example, if you entered *.bmp in the File Name box, NetZIP will only add files with the extension .bmp. The default setting is "*.*" - this option will add all files. After you have selected the correct option, click the Add button to add the selected files.

Dragging and dropping files from the Internet and from the desktop

(New topic text goes here.)

Advanced Adding Actions

Advanced actions include Add, Freshen, Move, and Update. To activate these options, click on the **Compression and Actions** tab and then click the down arrow in the **Action** box. Additional advanced functions found under the File Menu are Moving, Copying, Renaming, and Deleting.

Add	Adds the file(s) to the archive file and replaces them if they are already in the file.
Freshen	Adds the file(s) only if the file(s) already exists in the archive and the selected file(s) is/are newer.
Move	Adds the file(s) and deletes the selected file(s) after it is added to the archive.
Update	Adds the file(s) if the selected file(s) is/are newer than the file in the archive or if the file(s) is/are not in the archive.

Advanced Desktop Functions

Here's How: To perform advanced desktop functions, follow these steps:

Move

Click on the **File Menu** on your toolbar. Then, select **Move Archive**. Type the name of the folder in the **Move to** box or select the folder from the **Folders** box. To move the file to a new folder, click on the **New** button.

Copy

Click on the **File Menu** on your toolbar. Then, select **Copy Archive**. Type the location to copy the file into in the **Copy to** box. Create a new folder by clicking on the **New** button.

Rename

Click on the **File Menu** on your toolbar. Then, select **Rename Archive**. The current file name will display in the **From** box. Type the new name in the **New** box.

Delete

Click on the **File Menu** on your toolbar. Then, select **Delete Archive**. NetZIP will confirm that the file will be permanently deleted from your computer.

Sort

Click on the **Tools Menu** on your toolbar. Then, select **Sort**. NetZIP will ask you how you would like to sort based on the headings inside your NetZIP Browser Window. You can sort by name, date, time, size, %, or path. You can also click on the heading inside your NetZIP Browser Window to sort by that header.

Test

Click on the **Tools Menu** and then select **Test**. This way you can test the integrity of the file to make sure that it will run properly on your system.

Hint: When working with archive files other than zip files, some options may not be available to you. If the option is grayed out (inactive) in your view, then it is not available to you.

Optional Adding Options

Once you have mastered the basic NetZIP functions both on the Internet and on your desktop, you may want to explore some advanced features like password protection, attributes for operating system functions, spanning, compression variations, and other advanced actions like adding, freshening, updating, renaming, copying, and deleting.

Here's How: In the Add dialog box, click on the Advanced button. The Add dialog box will be extended and several folder tabs will appear at the base of the window. These tabs include: Password, Attributes, Compression and Actions, and Spanning Disks.

Password

If you wish to password protect your file, click on the **Password** tab. Type your password in the text box.

Warning: Once you have set your password, it will be required to access the file. So, make sure you remember it! There is no way to retrieve the file if you forget the password.

Attributes

This option allows you to set file system attributes. Check the box that meets your requirements:

Action	Result
Include only if archive attribute set	Only files with the operating archive bit set will be added to the archive file.
Reset archive attribute	After the file is added to the archive, the operating system bit is reset (turned off).
System and Hidden files are included	Allows files that are marked as hidden and system to be added to archive file.
Store filenames in DOS format	Store the filenames in the old DOS format. Converts long filenames to DOS filenames. Once set, this option cannot be reversed.

Compression and Actions

This tab allows you to set the compression level of your archive. The default setting is Normal. The sliding bar of compression definitions is defined in the following chart:

Compression	Archive Size	Speed
No compression	Large	Fastest
Some compression	Medium	Super Fast
More compression	Medium	Fast
Normal	Normal	Normal
Maximum compression	Small	Slowest

Spanning Disks

This tab is only present when the files that you are working with are on some form of removable writable media (diskette). **You will only want to access this tab if you would like to turn spanning off or if you would like NetZIP to format diskettes before spanning.** This tab allows you to add files to span disks when your archive is too large to fit on one disk. This option is a default setting in NetZIP. NetZIP will prompt you to add another disk when one is full. NetZIP will default to span disks. The following options are available:

Action	Result
Span multiple disks	Compresses and archives the file to a multiple volume set. This is the default setting.
Span and format disks	Same as span multiple disks, except the media will be formatted before it is archived.
Do not span disks	This option will turn off span disks. When media is too large to fit on one piece of media, an error message will occur.

Advanced Options

Maintaining NetZIP's default settings is strongly recommended. The default settings make it easy to launch, run and perform NetZIP functions like creating, opening, extracting, adding, and checking-out files. However, if you would like to change the way NetZIP integrates with your computer, you may refer to this section.

There are five different tabs available under the **Options Menu**. These options are:

- General Basic NetZIP options, like browser integration, file opening options, and viewing options are under the **General** tab.
- Explorer The **Explorer** tab allows you to choose how you would like NetZIP to run on the desktop, or in browser mode.
- Programs In the **Programs** tab, you can choose your default viewer.
- Folders Your file location and storage information is defined under the **Folder** tab.
- Remote ZIP The **Remote ZIP** tab allows you to configure your remote zip browser.

General Tab

Under the **General** tab, several options are available for basic NetZIP integration both with the Internet and with your computer. These options control how NetZIP will appear on your computer.

Enable NetZIP Browser Mode

Select this option to enable NetZIP to run in your browser. This browser interface is one of the advantages of NetZIP. NetZIP is right on the Web with you! If you deselect this option, you will have to launch NetZIP from your desktop.

Start Browser Mode in new Browser Window

Note that this option is not available in all NetZIP products. Select this option to open a new browser window when NetZIP is launched. In other words, the browser window where the archive file is located will remain unaltered and a new window will open for you to perform NetZIP options. Having this option enabled allows you to click back on the original browser window to get more information, or another file, etc. from the Internet. If you disable this option, the NetZIP window will open inside of the original browser window.

Misc.

This option will affect how NetZIP launches.

Automatically Show Open Dialog Box

Select this option to display the **Open archive** dialog box whenever NetZIP is launched. Deselect this option to display the NetZIP window without the **Open archive** dialog box. (You will need to click the Open button to open an archive).

Prompt

Prompt When View Button is Pushed is used to cause NetZIP to bring up the View dialog box any time you click on the View button. This allows you to change the viewer that is associated with the file you want to view.

Deselect this option to automatically allow you to view your archive with the default viewer or associated application without having to select it each time (this is the default setting).

Prompt When Extract Button is Pushed is used to display the **Extract Menu** any time you click the Extract button.

Warning: Deselecting this option will cause Extract to act as a silent extract. In other words, NetZIP will not ask you where you would like to extract. The files will be extracted to the default setting location. Deselecting this option is not recommended unless you are **extremely** comfortable working with archive files.

Explorer Tab

This tab is the most important tab for setting file associations for NetZIP in your Start Menu, and including NetZIP on your desktop. This tab allows you to set how NetZIP will run and integrate on your computer. You can also choose whether NetZIP will default to browser view or desktop view.

Explorer Options

Hint: Keep the defaults and all of the Explorer options will be activated for you. In other words, NetZIP will open any time you open an archive, NetZIP will be included on your Windows Start Menu and on your desktop. Click on the checkbox to turn any of these options off.


Default NetZIP View

Note that this option is not available in all NetZIP products. This option allows you to set how you will manage NetZIP - from the desktop or from your browser. This option will activate NetZIP any time that you open an archive file from your browser. The NetZIP Window will appear. If you deselect this option, NetZIP will not automatically launch when you access an archive file from your browser.

Programs Tab

This tab allows you to choose the viewer program that is associated with NetZIP.

Viewer

Click on the  button to choose one of the viewers that is available to you. If an application association is not present with the file type, then the default viewer in the **Viewer** box will be used. The default NetZIP viewer is Notepad.

Folders Tab

This tab allows you to choose various folders for Add, Open, Extract, or working files. This tab is important for finding your archive files. The defaults provide a single download location and allows your usage to determine the other defaults.

Start-Up Folder

This option allows you to set the folder to which NetZIP will open when launched from your desktop. This tab is important for setting up how NetZIP will interface with your computer.

Choose **Last Open Archive** and NetZIP will go to the folder location of wherever the last archive was stored every time you open an archive file.

Choose **Folder** to select the default folder to which NetZIP will always point any time you open an archive file.

Default Extract Folder

This option allows you to set the location for extracted files. Once you have set this option, all of your extracted files will go to this folder until you specify otherwise.

Choose **Open Archive Folder** to extract files to the folder of the opened archive.

Choose **Last Extract Folder** to send extracted files to the last folder to which you extracted.

Choose **Folder** to preset the folder to which NetZIP will save all extracted files. Setting this option means that all extracted files will reside in this folder.

Default Add Folder

This option allows you to choose the default folder to which NetZIP will add files. NetZIP will open this folder automatically for you to select files.

Choose **Open Archive Folder** to add files to the open archive. NetZIP will open this folder every time you perform the Add operation.

Choose **Last Add Folder** to send added files to the last file to which you added.


Choose **Folder** to preset the folder to which NetZIP will save all added files. Each time you add an archive file, NetZIP will place it in this default folder unless you specify otherwise.

Working Folder

Select **Use for Removable Media Only** if you will be saving all archives to diskette. This means that any time you perform a NetZIP operation, the results will be place on your removable media.

OR

Choose the **Folder** to which all archives will be saved. This option allows you to save archive to your computer, instead of a diskette.

Click on the  button to choose your default download folder, checkout folder, and temp folder.

Select the OK button when all your options are selected.

Remote ZIP Tab

This option is an advanced feature, which is on the cutting edge of Remote ZIP technology. This allows either the user to define an existing I-ZIP server or site that supports Remote ZIP technology so that NetZIP will take advantage of its extended features. The "Attempt Remote ZIP" on unknown servers will cause NetZIP to look for Remote ZIP servers for all ZIP files encountered.

