

Reference to UNIX Commands and Options

This appendix contains reference information on every PKZIP command and option. For each command/option, the following information is provided:

<i>Column</i>	<i>Purpose</i>
Name /Description	Gives the name of the command/option and a brief description of what it does. If a default value can be configured for the command/option, the word "Configurable" appears.
Value(s)	Lists any sub-options or values associated with the command/option and specifies any initial default values
Example usage	Shows examples of the command/option used in a PKZIP command line
Used with	Identifies the item as a command or an option: a listing of <i>standalone</i> in this column means that the item is a command. For options, the column lists commands that the option can be used with. If <i>standalone</i> is included with a list of commands, the item can be used as an option with any of the listed commands or can be used by itself as a command.

Information on each command/option follows:

<i>Name/Description</i>	<i>Value(s)</i>	<i>Example usage</i>	<i>Used with</i>
204 Turns on PKZIP for DOS 204g compatibility Configurable	No sub-options. ----- No default value.	<i>pkzipc -add -204 save.zip *</i>	add
add Add files to an archive Configurable	all - Compress and add files that are new to the archive as well as files that the archive already contains a (maybe newer) copy of freshen - Add only files that the archive already contains an older copy of update - Freshen files that are in the archive already and add any new ones ----- Default = all	<i>pkzipc -add save.zip *.doc</i> <i>pkzipc -add=freshen save.zip *.doc</i> Outputs the archive to STDOUT instead of to a file: <i>pkzipc -add -noarchiveextension -silent=normal - *.txt</i>	standalone
after Process files that have the specified date or a later one Configurable separately for add and extract operations.	Any date in format specified in Country-Settings or the locale option. For example, the US date format is: mmdyy or mmdyyyy ----- No default value.	For compression: <i>pkzipc -add -after=09152003 save.zip *.doc</i> For extraction: <i>pkzipc -ext -after=09152003 save.zip *.doc</i>	add, extract, delete, test, view, delete, console
altconfig Creates or updates an alternate configuration file containing alternate, specified defaults when used with the <i>configuration</i> command; loads the specified alternate configuration file when used in a command line with any command other than <i>configuration</i> .	Path and name of alternate configuration file to create, update, or load	Create or update an alternate configuration file <i>secure.xml</i> with specified defaults. File is created if it does not exist already, or updated if it does: <i>pkzipc -config -altconfig=c:\secure.xml -cryptalgorithm=aes,256 -sign=all -certificate="John Public"</i> Use the default settings specified in alternate configuration file <i>secure.xml</i> when adding files to archive <i>foo.zip</i> : <i>pkzipc -add -altconfig=c:\secure.xml -passphrase foo.zip *.doc</i>	All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version

<p>AltStream</p> <p>Controls adding and extracting of Mac resource forks and NTFS alternate streams</p> <p>Configurable</p>	<p>none - Alternate streams will be skipped.</p> <p>native - Native alternate streams will be processed.</p> <p>all - All alternate streams are processed. Non-native alternate streams are extracted using @RESOURCE-FORK@ or @STREAM@ in the file name.</p> <p>-----</p> <p>Defaults:</p> <p>Add = none</p> <p>Extract = native</p>	<p>Create an archive that includes alternate streams associated with *.txt files:</p> <p>pkzipc -add -altstream=all test.zip *.txt</p> <p>Extracts an archive and skips any alternate streams:</p> <p>pkzipc -extract -altstream=none test.zip</p>	<p>add, extract</p>
<p>archivedate</p> <p>Sets the modification date of the archive file.</p> <p>Configurable</p>	<p>newest - Sets date of the archive to the date of the newest file in the archive</p> <p>oldest - Sets date of the archive to the date of the oldest file in the archive</p> <p>retain - When updating, keeps the date the archive had before it was updated. When creating a new archive, behaves the same as none</p> <p>none - Sets the date of the archive to the date of its latest modification</p> <p>-----</p> <p>Default = none</p>	<p>pkzipc -add=update -archivedate=retain save.zip *.txt</p>	<p>add, delete, fix, header, comment, sfx</p>
<p>archiveeach</p> <p>Creates a separate archive for each of multiple files specified in a single command line.</p> <p>Can be used with <i>archivetype</i> and <i>encode</i> to create .tar.gz archives.</p>	<p><destination> - Directory in which to create the archives</p> <p>By default, archives are created in the current directory.</p>	<p>Creates a separate ZIP archive for each file in the current directory:</p> <p>pkzipc -add -archiveeach **</p> <p>Creates the archives in a specified destination:</p> <p>pkzipc -add -archiveeach=C:\newzips **</p> <p>Creates .tar.gz archives:</p> <p>pkzipc -add -archiveeach -archivetype=tar -encode=gz C:\data**</p>	<p>add</p>
<p>archivetype</p> <p>Explicitly specifies the type of archive to be acted on by the command. PKZIP works with ZIP archives by default or infers the archive type from the archive name. Use the archivetype option if PKZIP would assume or infer the wrong type.</p> <p>If you wish to create an OpenPGP file, always use archivetype=pgp.</p>	<p>bzip2 - Specifies the Bzip2 archive type.*</p> <p>zip - Specifies the .ZIP archive type. (default)</p> <p>gzip - Specifies the GZIP archive type.*</p> <p>pgp - Specifies the OpenPGP archive type.</p> <p>tar - Specifies the TAR archive type.</p> <p>uue - Specifies the UUENCODED archive type.*</p> <p>xxe - Specifies an XXENCODED archive type.*</p> <p>* These archive types can contain only one file. To use with multiple files, create an archive of one of the other archive types and use the encode option to encode this archive as the single-file archive type that you want.</p>	<p>Creates a TAR archive named myfile. foo.tar</p> <p>pkzipc -add -archivetype=tar myfile.foo</p> <p>Extracts from a BZIP2 archive on STDIN</p> <p>pkzipc -extract -archivetype=bzip2 -noarchiveextension -silent=input -</p> <p>Creates an OpenPGP archive encrypted for Bob Smith called myfile.pgp</p> <p>pkzipc -add -archivetype=pgp -recipient="Bob Smith" myfile.pgp *.txt</p>	<p>add, extract, test, view</p>
<p>ascii</p> <p>Set the internal attribute bit (ASCII/Binary) to ASCII.</p> <p>Configurable</p>	<p>The file(s) or file pattern whose internal attribute bit you wish to set to ASCII; if no files are specified, PKZIP prompts for each file.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -ascii=".txt" save.zip</p> <p>pkzipc -add -ascii save.zip *</p>	<p>add</p>
<p>authenticate</p> <p>Verifies that an archive is signed.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>Extracts the archive if it was signed</p> <p>pkzipc -extract -authenticate signed.zip</p>	<p>extract</p>
<p>before</p> <p>Process files that are older than a specified date.</p> <p>Configurable separately for add and extract operations.</p>	<p>Any date in format specified in Country-Settings or the locale option.</p> <p>For example, the US date format is one of the following:</p> <p>mmddyy mmddyyy -----</p> <p>No default value</p>	<p>For compression:</p> <p>pkzipc -add -before=09152003 save.zip *.doc</p> <p>For extraction:</p> <p>pkzipc -extract -bef=09152003 save.zip *.doc</p>	<p>add, extract, delete, test, view, print, console</p>

<p>binary</p> <p>Treats the files to be added as binary files: sets the internal ASCII/Binary attribute bit of the files to binary.</p> <p>Configurable</p>	<p>The file(s) or file pattern whose internal attribute bit you wish to set to binary; if no files are specified, PKZIP will prompt for each file.</p>	<p><i>pkzipc -add -binary="*.exe" save.zip</i></p> <p><i>pkzipc -add -binary save.zip</i></p>	<p>add</p>
<p>bzip2</p> <p>Compress files using the BZIP2 method.</p> <p>Note: Files compressed with this method can be extracted with most varieties of PKZIP version 4.6 and later. Other .ZIP programs may not be able to extract files compressed with BZIP2.</p>	<p>No sub-options</p> <p>Default compression level: 5</p>	<p>To compress files using the bzip2 algorithm and level 9 compression:</p> <p><i>pkzipc -add -bzip2 -level=9 save.zip doc1.txt</i></p> <p>To compress files using the default compression level (level 5):</p> <p><i>pkzipc -add -bzip2 save.zip *.doc</i></p>	<p>add</p>
<p>cd</p> <p>Encrypt file names and other metadata in a ZIP archive's central directory.</p> <p>Requires that <i>passphrase</i> and or <i>recipient</i> options also be used. Uses strong encryption; does not work with traditional ZIP encryption.</p> <p>Encrypting file names produces an archive that requires PKZIP or SecureZIP version 8.0 or later to open it.</p> <p>Configurable</p>	<p>encrypt - Encrypt file names and the archive's central directory</p> <p>normal - Do not encrypt file names; produces a normal ZIP file. Use to override a configured default setting that would otherwise encrypt file names.</p> <p>-----</p> <p>Default = encrypt</p>	<p><i>pkzipc -add -recipient="John Q. Public" -cd test.zip</i></p> <p><i>pkzipc -add -recipient="John Q. Public" -cd=normal test.zip</i></p> <p><i>pkzipc -add -passphrase=mysecret -cryptalgorithm=aes,256 -cd test.zip</i></p>	<p>add</p>
<p>certificate</p> <p>Specifies the certificate to use to digitally sign a .ZIP file.</p> <p>Configurable</p>	<p><Name> - The common name of the subject of the certificate (that is, the <i>cn</i> field in a string representation of a certificate; this is the name as viewed in Outlook, Internet Explorer, or PKZIP for Windows); optionally, precede with:</p> <p style="text-align: center;">cn=</p> <p>If the certificate name contains a space, enclose the certificate name in quotation marks ("My Name").</p> <p><Email address> - The email address of the certificate (that is, the <i>e</i> field in a string representation of a certificate); optionally, precede with:</p> <p style="text-align: center;">e=</p> <p>The specified certificate must exist in the MY certificate store. If more than one certificate in the MY store has the specified name, the first certificate is used.</p> <p>#<file name> - Specifies a PKCS#12 file that contains the certificate you want to use.</p> <p>If the certificate's private key is not in the PKCS#12 file with the certificate, use the keyfile option to point to the separate file that contains the private key. If necessary, use the keypassphrase option to specify a passphrase to read the private key.</p> <p>The certificate option can be used with the hash and sign options. By default, the .ZIP file is signed using the SHA-1 method, and both the central directory and files are signed.</p>	<p><i>pkzipc -add -certificate="John Smith" save.zip *.doc</i></p> <p><i>pkzipc -add -certificate=cn="John Smith" save.zip *.doc</i></p> <p><i>pkzipc -add -certificate=e= john.public@xyz.com save.zip *.doc</i></p> <p><i>pkzipc -add -certificate=#mycert.p12 save.zip *.doc</i></p>	<p>add, delete, comment, sign, header</p>

<p>comment</p> <p>Include a text comment for files within an archive file. When you run the command, PKZIP prompts you to enter the comment.</p> <p>Configurable</p>	<p>all - All files already in the archive and all files added to or updated in the archive are commented</p> <p>unchanged - Only files that are not changed in the archive are commented</p> <p>add - Only newly added files and versions of files are commented</p> <p>freshen - Only newly added versions of files already in the archive are commented</p> <p>update - Only newly added files and versions of files already in the archive are commented (the opposite of unchanged)</p> <p>none - No comments added</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = add</p>	<p>pkzipc -add -comment=all save.zip *.doc</p>	<p>add, standalone</p>
<p>configuration</p> <p>Defines default values for PKZIP commands and options</p>	<p><command or option> - Any configurable command or option</p> <p>GUI - Invokes the configuration dialogs from the graphical PKZIP product. If specified, no other command line arguments are processed for configuration except more and silent, which can be set to govern the screen display of configuration settings.</p> <p>silent - Suppresses list of configured settings that is ordinarily displayed after a command or option is configured.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -config -extract=freshen</p> <p>To see the current configuration values, type:</p> <p>pkzipc -config</p> <p>To open the Configuration dialogs of the GUI product for use in setting configuration defaults:</p> <p>pkzipc -config=gui</p> <p>Configures overwrite option and suppresses display of settings afterward:</p> <p>pkzipc -config=silent -overwrite=never</p> <p>Configures silent option and suppresses display of settings afterward:</p> <p>pkzipc -config=silent -silent</p>	<p>standalone</p>
<p>console</p> <p>Extracts files to the screen (standard output) instead of to disk</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -console save.zip *.txt</p>	<p>standalone</p>
<p>crl</p> <p>Warns if a certificate to be used for digital signing, encryption, or authentication is listed as revoked in an accessible CRL (certificate revocation list).</p> <p>Use with strict option to prevent the certificate from being used.</p> <p>Configurable</p>	<p>ocsp - Check the Online Certificate Status Protocol for revocation status</p> <p>static - Check static CRL</p> <p>none - Turn off CRL check</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -certificate="John Adams" -crl test.zip</p> <p>pkzipc -add -recipient="John Q. Public" -crl -strict test.zip *.doc</p> <p>pkzipc -extract -crl test.zip</p> <p>pkzipc -extract -crl=static,ocsp signed.zip</p>	<p>add, comment, delete, extract, header, listfile, print, test, view</p>

<p>cryptalgorithm</p> <p>Encrypts files using the specified encryption algorithm.</p> <p>Configurable</p>	<p>The encryption algorithm to use. The <i>listcryptalgorithms</i> command lists the strong encryption algorithms available to you. Specify a strong encryption algorithm as it is listed in the output from the <i>listcryptalgorithms</i> command.</p> <p>Default = Traditional PKWARE encryption</p> <p>Value if used on command line without a sub-option = The strongest algorithm available on the system</p>	<p>Encrypt all files added with 128-bit AES using the specified passphrase:</p> <pre>pkzipc -add -cryptalgorithm=aes,128 -passphrase save.zip *.doc</pre> <p>Encrypt all files added with 3DES using the certificate named "My friend":</p> <pre>pkzipc -add -cryptalgorithm=3DES,168 -recipient="My friend" save.zip *.doc</pre> <p>Override a configured strong encryption setting to use traditional encryption just for the current command line:</p> <pre>pkzipc add -cryptalgorithm -passphrase save.zip *.doc</pre> <p>Create an OpenPGP archive called myfile.pgp using CAST5:</p> <pre>pkzipc -add -archivetype=pgp -cryptalg=cast5 -myfile.pgp *.txt</pre>	<p>add</p>
<p>cryptoptions</p> <p>Controls advanced encryption compatibility options.</p> <p>Makes possible a choice of support for smart cards or for certain other target scenarios when doing certificate-based encryption. Only affects encryption done using the recipient option.</p> <p>Configurable</p>	<p>FastAES – Enables the use of the fastest AES algorithm available, OpenSSL for AES over CryptoAPI. If FIPS 140 mode is enabled, this option is not effective.</p> <p>smartcard - Supports certificate-based encryption for recipients using smart cards, but produces encrypted files that cannot be decrypted by older versions of PKZIP. Turn off to support certificate-based encryption for recipients using versions of PKZIP prior to 6.1 at cost of support for smart cards.</p> <p>win2000 - Supports certificate-based encryption for recipients using smart cards or running on Windows NT or Windows 2000, but uses 3DES encryption to protect access to the key when encrypting with AES. Turn off to use no 3DES when encrypting with AES at cost of support for smart cards and recipients running Windows NT or Windows 2000.</p> <p>-----</p> <p>–smartcard and win2000 sub-options are on by default. FastAES is not.</p>	<p>To configure FastAES on :</p> <pre>pkzipc -config -cryptoptions=FastAES</pre> <p>To turn off smartcard in a command line:</p> <pre>pkzipc -add -cryptoptions=smartcard -recipient="John Q. Public" test.zip</pre> <p>To configure both sub-options off:</p> <pre>pkzipc -config -cryptoptions=smartcard,-win2000</pre> <p>To configure both sub-options on:</p> <pre>pkzipc -config -cryptoptions=smartcard,win2000</pre>	<p>Add Windows: Extract, Test</p>
<p>dclimplode</p> <p>Instructs PKZIP to use the data compression library compression scheme.</p> <p>Configurable</p>	<p>ascii - use with ASCII files.</p> <p>binary - use with BINARY or unknown data files.</p> <p>Specify the size of the dictionary (1024, 2048, or 4096) after the type (ascii or binary). Use a comma to separate type and size. A larger size provides more compression.</p> <p>-----</p> <p>No default value</p>	<pre>pkzipc -add -dclimplode=ascii,4096 text.zip *.txt</pre>	<p>add</p>
<p>default</p> <p>Reset the original defaults in the configuration file for all commands and options</p>	<p>No sub-options</p> <p>No default value.</p>	<p>To reset all defaults:</p> <pre>pkzipc -default</pre>	<p>standalone</p>
<p>deflate64</p> <p>Compress files using the Deflate64 method.</p> <p>Configurable</p> <p>Note: Files compressed with this method can be extracted by most versions 2.5x and later of PKZIP, but not all ZIP programs from other vendors can extract such files.</p>	<p>No sub-options.</p> <p>No default value.</p>	<p>To compress files using Deflate64 algorithm and level 9 compression:</p> <pre>pkzipc -add -deflate64 -level=9 save.zip doc1.txt</pre> <p>To compress files using the normal, default compression level (level 5):</p> <pre>pkzipc -add -deflate64 save.zip *.doc</pre>	<p>add</p>
<p>delete</p> <p>Remove (delete) files from an archive</p>	<p><files> -Names or file name pattern of files to delete</p> <p>No default value.</p>	<p>For individual files:</p> <pre>pkzipc -delete save.zip doc1.txt</pre> <p>For a specific file pattern:</p> <pre>pkzipc -delete save.zip *.doc</pre>	<p>standalone</p>

<p>directories</p> <p>When adding, includes matching files in subdirectories and stores directory path names; when extracting, recreates saved directory paths.</p> <p>Configurable</p> <p>Note: Using this command is the same as combining the <i>path</i> and <i>recurse</i> commands.</p>	<p>current - Store the path from the current directory.</p> <p>root or full - Store the entire path beginning at the root of the drive; also referred to as "full" path.</p> <p>specify or relative - Store path information relative to the specified directories, for their subdirectories</p> <p>none - No path information stored</p> <p>-----</p> <p>Default = none when used with add; full when used with extract</p> <p>Value if used on command line without a sub-option = current</p>	<p>Compression example (assumes you are in /wp):</p> <p>pkzipc -add -directories=root save.zip docs*</p> <p>The path stored is wp/docs/.</p> <p>pkzipc -add -directories=current save.zip docs*</p> <p>The path stored is: "docs/".</p> <p>Extraction:</p> <p>pkzipc -extract -directories save.zip *</p> <p>Note: Use the <code>include</code> option or place quotation marks around wildcard designations to bypass automatic wildcard expansion by the shell, which may restrict your pattern search. See "Using Wildcards with PKZIP on UNIX."</p>	<p>add, extract</p>
<p>embedded</p> <p>Suppresses prompt and, depending on the sub-option, extracts or does not extract the contents of a lone archive file embedded in another archive file of the type specified in the sub-option.</p> <p>Configurable</p>	<p>arj - Extract the contents of lone archives embedded in ARJ archives, without prompting</p> <p>-arj - Do not extract the contents of lone archives embedded in ARJ archives, and do not prompt</p> <p>BinHex - Extract the contents of lone archives embedded in BinHex archives, without prompting</p> <p>-BinHex - Do not extract the contents of lone archives embedded in BinHex archives, and do not prompt</p> <p>bzip2 - Extract the contents of lone archives embedded in BZIP2 archives, without prompting</p> <p>-bzip2 - Do not extract the contents of lone archives embedded in BZIP2 archives, and do not prompt</p> <p>gzip - Extract the contents of lone archives embedded in GZIP archives, without prompting</p> <p>-gzip - Do not extract the contents of lone archives embedded in GZIP archives, and do not prompt</p> <p>lzh - Extract the contents of lone archives embedded in LZH archives, without prompting</p> <p>-lzh - Do not extract the contents of lone archives embedded in LZH archives, and do not prompt</p> <p>uue - Extract the contents of lone archives embedded in UUENCODED archives, without prompting</p> <p>-uue - Do not extract the contents of lone archives embedded in UUENCODED archives, and do not prompt</p> <p>xxe - Extract the contents of lone archives embedded in XXENCODED archives, without prompting</p> <p>-xxe - Do not extract the contents of lone archives embedded in XXENCODED archives, and do not prompt</p> <p>zip - Extract the contents of lone archives embedded in ZIP archives, without prompting</p> <p>-zip - Do not extract the contents of lone archives embedded in ZIP archives, and do not prompt</p> <p>-----</p> <p>Disabled by default. When used, a sub-option must be set.</p>	<p>To extract an embedded archive from a ZIP file without prompting:</p> <p>pkzipc -extract -embedded=zip outerarchive.zip</p> <p>To suppress the prompt and not extract archives embedded in ZIP files:</p> <p>pkzipc -extract -embedded=zip outerarchive.zip</p>	<p>extract, console, print</p>

<p>encode</p> <p>As an option, used with <i>add</i>, creates an archive and converts it to the archive type specified by the sub-option. As a standalone command, converts a specified existing archive.</p> <p>Configurable</p> <p>Note: PKZIP creates two files when the <i>encode</i> option is invoked: an intermediate archive of the type specified for the <i>add</i> command (ZIP, by default), and an archive of the type specified for the <i>encode</i> option.</p> <p>Use the <i>movearchive</i> option with <i>encode</i> to remove (delete) the intermediate archive.</p>	<p>bzip2 - Creates a BZIP2 file</p> <p>gzip - Creates a GZIP file</p> <p>uue - Creates a UUENCODED file</p> <p>xxe - Creates an XXENCODED file</p> <p>-----</p> <p>Default value = uue</p> <p>Value if used on command line without a sub-option = uue</p>	<p>Add files to save.zip and encode to UUE:</p> <p>pkzipc -add -encode save.zip *</p> <p>Add files to a TAR archive and encode to a GZIP archive:</p> <p>pkzipc -add -encode=gz save.tar</p> <p>Encode the archive as a GZIP archive and delete the intermediate archive created by the <i>add</i> command:</p> <p>pkzipc -add -encode=gz -movearchive save.tar *</p> <p>As a command, creates save.tar.gz from existing archive save.tar:</p> <p>pkzipc -encode=gz save.tar</p>	<p>add</p>
<p>enterlicensekey</p> <p>Prompts for a product license key</p>	<p>None</p>	<p>pkzipc -enterlicensekey</p>	<p>standalone</p>
<p>error</p> <p>Designates warning conditions, by warning number, to treat as error condition 73 (<i>Warning configured as an error</i>)</p> <p>Configurable</p>	<p><warning number> - One or more warning numbers, separated by commas. To override a warning number configured for the option (and thus <i>not</i> treat that warning as an error), precede the number with a hyphen.</p>	<p>pkzipc -extract -error=42,43 files.zip</p> <p>pkzipc -extract -error=-42,-43 files.zip</p>	<p>add, extract, test, view</p>
<p>exclude</p> <p>Exclude files from being compressed or extracted.</p> <p>Configurable separately for add and extract operations.</p> <p>Note: You must specify a sub-option (for example, <i>file pattern</i> or <i>list file name</i> preceded by an appropriate list character "@") with the <i>exclude</i> option.</p>	<p>The file(s) or file pattern (for example, <i>*.doc</i>) being excluded.</p> <p>No default value.</p>	<p>Compression example:</p> <p>pkzipc -add -exclude="*.doc" save.zip*</p> <p>Extraction example:</p> <p>pkzipc -extract -exclude="*.txt" save.zip*</p> <p>Setting exclude default:</p> <p>pkzipc -config -exclude="*.txt"</p> <p>Note: When you use the <i>exclude</i> option with the <i>configuration</i> command, PKZIP prompts you to configure the <i>exclude</i> default for <i>add</i> and/or <i>extract</i> operations.</p>	<p>add, extract, delete, test, view, print, console</p>
<p>extract</p> <p>Extracts files from an archive file</p> <p>Configurable</p>	<p>all - Extracts all files in an archive file</p> <p>freshen - Extracts only files in the archive that are newer versions of files that already exist in the target directory</p> <p>update - Extracts files in the archive that are newer versions of files that already exist in the target directory or that do not exist in the target directory</p> <p>Default = all</p>	<p>pkzipc -extract save.zip</p> <p>pkzipc -extract=update save.zip</p>	<p>standalone</p>
<p>fast</p> <p>Uses the Deflate algorithm and sets the level of compression to level 2 on a scale of 0 - 9. Files having the following extensions are added uncompressed: bz2, bzip2, cab, gz, gzip, rar, gif, jpeg, jpg, mp3, mpeg, mpg, sxw</p> <p>Configurable</p>	<p>No sub-options.</p> <p>No default value.</p>	<p>pkzipc -add -fast save.zip *.doc</p> <p>pkzipc -config -fast</p>	<p>add</p>

<p>filetype</p> <p>Processes files with the specified file type information in the .ZIP file.</p> <p>Configurable separately for add and extract operations.</p> <p>Note: A hyphen before a filetype sub-option tells PKZIP to exclude the specified filetype (s) regardless of the default configuration setting (for example, <i>-filetype=hidden</i> will exclude hidden files regardless of the default configuration setting).</p>	<p>block - Include/exclude block device files.</p> <p>char - Include/exclude character device files.</p> <p>directory - Retain directory information.</p> <p>hidden - Include/exclude file names that have a dot in the first position of the file name (for example, <i>.profile</i>)</p> <p>hlink - Include/exclude hard linked files. These are linked files that are not symbolic links. They are files with a link count > 1.</p> <p>pipe - Include/exclude pipe files. These are files having a file mode starting with "p" (for example, <i>prwxrwx-rw-</i>). Adds the pipe specification or definition (name, permissions, times, and so on), not pipe data.</p> <p>regular - Include/exclude regular files.</p> <p>slink - Include/exclude symbolic links. These are files having a file mode starting with "l" (for example, <i>lrw-rw-rw-</i>).</p> <p>socket - Include/exclude sockets. These are the items that the <i>ls -l</i> command lists with an "s" at the beginning of the permissions</p> <p>all - Include all of the above file types.</p> <p>none - Exclude all of the file types above. Follow this sub-option with one or more file types to include just those types.</p> <p>Default = regular</p>	<p><i>pkzipc -add -filetype=all save.zip</i></p> <p>Include only pipe files:</p> <p><i>pkzipc -add -filetype=none,pipe save.zip</i></p>	<p>add, extract</p>
<p>fipsmode</p> <p>Causes SecureZIP to use only algorithms that comply with the FIPS 140 standard to perform cryptographic operations.</p> <p>Use the commands listcryptalgorithms and listhashalgorithms with the fipsmode option to see lists of algorithms available with fipsmode.</p> <p>Configurable</p>	<p>enabled - Turns the option on</p> <p>disabled - Turns the option off (default)</p>	<p>Turns on fipsmode for the current command line:</p> <p><i>pkzipc -add -recipient="John Public" -fipsmode save.zip *.doc</i></p> <p>Overrides a configured default setting of fipsmode=enabled and turns off fipsmode for the current command line:</p> <p><i>pkzipc -extract -fipsmode=disabled wedding_plans.zip *</i></p> <p>Lists encryption algorithms available with fipsmode:</p> <p><i>pkzipc -listcryptalgorithms -fipsmode</i></p>	<p>add, extract, test, listCryptAlgorithms, listHashAlgorithms</p> <p>With file name-encrypted (FNE) archives, also applies to: comment, delete, header, view</p>
<p>fix</p> <p>Attempts to repair a corrupt ZIP archive file</p>	<p><file name> - The name of the ZIP archive to fix</p> <p>No default value.</p>	<p><i>pkzipc -fix save.zip</i></p>	<p>standalone</p>
<p>ftp</p> <p>Transfers an archive using FTP</p> <p>Configurable</p>	<p>Syntax (optional fields in brackets):</p> <p>-ftp= [username[:pwd [:account]]@]server/path</p> <p>where:</p> <p>username (optional) is the user account with which to log in if the FTP server requires a login</p> <p>passphrase (optional) is the passphrase associated with the user account. Colons are not allowed in the passphrase.</p> <p>account (optional) is for use only with FTP servers that require additional authentication. Do not specify the account for servers that do not require it.</p> <p>server is the FTP server name</p> <p>path is the path to the destination of the transferred file on the server. Use two slashes (server//path) to specify a full path; use one slash (server/path) to specify a path relative to the login destination directory.</p>	<p><i>pkzipc -add -ftp=serv/home/thomas mydocs.zip *.doc</i></p> <p><i>pkzipc -add -ftp=me@serv/home/thomas mydocs.zip *.doc</i></p> <p>Standalone:</p> <p><i>pkzipc -ftp=serve/home/thomas mydocs.zip</i></p>	<p>add, delete, header, comment, standalone</p>
<p>groupadd</p> <p>Creates a new group or adds items to the existing group</p>	<p><group name> [,<recipient 1>][, <recipient 2>]...</p>	<p><i>pkzipc -groupadd =Test, 0x1234567812345678, user1@mycompany.com</i></p>	<p>Standalone</p>

<p>groupdesc</p> <p>Provides description for the group, can only be used with <code>-groupadd</code> command</p>	<group description>	<p><i>pkzipc -groupadd=Test, 0x1234567812345678, user1@mycompany.com</i></p> <p><i>-groupdesc="My test group"</i></p>	groupadd
<p>groupdetail</p> <p>Lists detail information about group(s)</p>	[<group name>]	<p>List detailed information about group "Test":</p> <p><i>pkzipc -groupdetail=Test</i></p> <p>List detailed information about all groups:</p> <p><i>pkzipc -groupdetail</i></p>	Standalone
<p>groupfile</p> <p>Specifies the alternative name of the group file to use</p> <p>Configurable</p>		<p><i>pkzipc -groupadd =Test, 0x1234567812345678, user1@mycompany.com</i></p> <p><i>-groupfile=<path> "my group file.xml"</i></p> <p><i>pkzipc -add -groupfile=<path> "my group file.xml" -recipient=group=Test test.zip *.txt*</i></p>	groupadd
<p>grouplist</p> <p>Lists names and description of all groups</p>		<i>pkzipc -grouplist</i>	Standalone
<p>groupremove</p> <p>Removes items from a group or an entire group</p>	<group name>[,<recipient 1>][,<recipient 2>]...	<p>Remove selected recipient(s) from the group:</p> <p><i>pkzipc -groupremove =Test, 0x1234567812345678</i></p> <p>Remove entire group:</p> <p><i>pkzipc -groupremove=Test</i></p>	Standalone
<p>hash</p> <p>Sets the hashing algorithm to use when signing an archive. Use <code>listhashalgorithms</code> to list hashing algorithms available.</p> <p>Configurable</p> <p>Note: This option requires SecureZIP.</p>	<p>The hashing algorithm to use, as listed in the output from the <code>listhashalgorithms</code> command.</p> <p>Default = sha1</p>	<p><i>pkzipc -add -certificate="John Smith" -hash=sha1 save.zip *.doc</i></p>	add, delete, comment, header
<p>header</p> <p>Creates a comment for a ZIP archive file in the header area of the file</p> <p>Configurable</p>	<p><file name> - The file that contains the header comment. The file name must be prefixed with the ListChar symbol ("@" by default) to distinguish it from the other sub-option</p> <p><comment> - The literal comment to be used</p> <p>-----</p> <p>No default value.</p>	<p>To include literal text:</p> <p><i>pkzipc -add -header save.zip *.doc</i></p> <p>Note: PKZIP prompts for the header text</p> <p>To include an existing file:</p> <p><i>pkzipc -add -header=@text.doc save.zip *.doc</i></p>	add standalone
<p>help</p> <p>Displays help screen for PKZIP</p>	<p><command or option> - Any command or option for which help is desired.</p> <p>No default value.</p>	<p><i>pkzipc -help</i></p> <p>Display help for the add command:</p> <p><i>pkzipc -help=add</i></p>	standalone
<p>id</p> <p>Preserve the user ID (UID) and/or group ID (GID) on extraction.</p> <p>Configurable</p> <p>Note: The user who extracts files with preserved UID and GID information must have the same UID as is archived in the .ZIP file or root (superuser) file privileges.</p>	<p>userid - retain the user ID on extraction.</p> <p>groupid - retain the group ID on extraction.</p> <p>all - retain both the user ID and group ID on extraction.</p> <p>none - retain neither the user ID or group ID on extraction.</p> <p>No default value.</p>	<i>pkzipc -extract -id=userid save.zip</i>	extract

<p>include</p> <p>Include files to compress or extract.</p> <p>Configurable separately for add and extract operations.</p> <p>Note: You must specify a sub-option (for example, file pattern or list file name preceded by an appropriate list character "@") with the include option.</p>	<p>The file(s) or file pattern (for example, *.doc) being included.</p> <p>No default value.</p>	<p>Compress only .doc files:</p> <pre>pkzipc -add -include="*.doc" save.zip</pre> <p>Configure default behavior to always include .txt files in folders accessed by the command line even if the command line does not explicitly include them, as long as the command line does not explicitly exclude them:</p> <pre>pkzipc -config -include="*.txt"</pre> <p>Note: When you use the <i>include</i> option with the configuration command, PKZIP prompts you to specify whether to configure the option for <i>add</i> and/or <i>extract</i> operations.</p>	<p>add, extract, delete, test, view, print, console</p>
<p>jobid</p> <p>Specifies a job ID with which to prefix PKZIP log entries in the system logging facility</p>	<p><ID> - The job ID to use</p>	<pre>pkzipc -add -logerror=syslog -logoptions=start -jobid=my_id2 mytestlog.zip bookmark.htm</pre>	<p>All commands</p>
<p>keyfile</p> <p>Specifies a file containing the private key for the certificate specified by the certificate option. The option is most useful when using SSL server certificates, which often have the private key and certificate in separate files.</p> <p>Configurable</p>	<p><file name> - The name and location of the file</p>	<pre>pkzipc -add -certificate=#mycert.pem -keyfile=mykey.key save.zip *.doc</pre>	<p>add, extract, test, sign, view</p>
<p>keypassphrase</p> <p>Specifies the passphrase used to decrypt private key information. This can be the passphrase used for your certificate store, for a PKCS#12 file (specified with the certificate option), or a key file specified with the keyfile option.</p> <p>Configurable</p>	<p><passphrase> - The passphrase, in quotes</p>	<pre>pkzipc -add -certificate=#mycert.p12 -keypassphrase="my password" save.zip *.doc</pre> <pre>pkzipc -add -certificate=#mycert.pem -keyfile=mykey.key -keypassphrase="my password" save.zip *.doc</pre>	<p>add, extract, test, sign, view</p>
<p>keyserver</p> <p>Defines a connection to an OpenPGP Key Server that will be used to find keys</p> <p>Configurable</p> <p>Note: This option is only available in versions that have certificate-based strong encryption.</p>	<p>Syntax is</p> <pre>[http://][https://] [[userid:password@]server[:port]</pre>	<pre>pkzipc -config -keyserver=http://user:pass@192.168.0.1</pre> <pre>pkzipc -config -keyserver=http://user:pass@192.168.0.1:11371</pre>	<p>config</p>
<p>larger</p> <p>Process only those files whose size is greater than (in bytes) or equal to a specified file size.</p> <p>Configurable separately for add and extract operations.</p>	<p>Numerical value that indicates a minimum desired file size.</p> <p>Acceptable notation:</p> <p>K - 1024B</p> <p>M - 1024K</p> <p>G - 1024M</p> <p>T - 1024G</p> <p>No default value.</p>	<p>Add only files that are at least 5000 bytes in size:</p> <pre>pkzipc -add -larger=5000 save.zip *</pre>	<p>add, extract, test, view, delete, print console</p>

<p>ldap Specifies an LDAP directory for PKZIP to search before looking in local stores for certificates containing public keys for certificate-based encryption (see the recipient option).</p> <p>Note: The ldap option must appear <i>before</i> the recipient option when the two options are used together in a command line.</p> <p>Configurable</p> <p>Note: The ldap option is available only with SecureZIP.</p>	<p>Syntax (optional fields in brackets):</p> <p>-ldap=[userid :passphrase@]server[:port] [,ssl] /ldap_base</p> <p>where:</p> <p>userid (optional) is the user account with which to log in if the LDAP server requires a login</p> <p>passphrase (optional) is the passphrase associated with the user account</p> <p>server (optional) is the LDAP server name or TCP/IP address</p> <p>port (optional) is the TCP/IP port to use. The default is 389 if no port is specified.</p> <p>referrals (optional) controls how LDAP referrals work. By default, the search will honor referrals set up on the LDAP server. Use -referrals to disable.</p> <p>ldap_base (required) is the name of the entry that PKZIP should use as the base or root of the LDAP search for certificates, analogous to a root folder or directory in a file system</p> <p>The query string format for ldap_base can vary between LDAP implementations. Check with your LDAP or network administrator for the format to use.</p> <p>See "Accessing Recipients in an LDAP Directory."</p>	<p>pkzipc -add -ldap=john_p:mysecret @ 192.172.0.1 :389/cn=users,dc=xyz,dc=com -recipient="Mary Samplename" save.zip *.doc</p> <p>pkzipc -add -ldap=/cn=users,dc=xyz,dc=com -recipient=e= mary.samplename@xyz.com save.zip *.doc</p>	<p>add</p>
<p>level</p> <p>Sets the level of compression.</p> <p>See also the options store, speed, fast, normal, and maximum, which provide non-numeric names for various compression settings with (except store) the Deflate compression method.</p> <p>Configurable</p>	<p>Any digit from 0 through 9, with 0 being no compression at the fastest speed, and 9 being the most compression at the slowest speed.</p> <p>Default = level 5 (normal)</p>	<p>pkzipc -add -level=9 save.zip *.doc</p>	<p>add</p>
<p>license</p> <p>Displays the product license information for PKZIP</p>	<p>No sub-options.</p> <p>No default value.</p>	<p>pkzipc -license</p>	<p>standalone</p>
<p>links</p> <p>Specify that linked files be followed or preserved in a .ZIP archive.</p> <p>Configurable</p> <p>Note: Following a link results in a larger .ZIP file size since two copies of file data are compressed as though each link is a separate file.</p>	<p>hlink - Hard links are followed (stored) rather than preserved.</p> <p>-hlink - Hard links are preserved</p> <p>slink - Symbolic links are followed (stored) rather than preserved.</p> <p>-slink - Symbolic links are preserved</p> <p>all - Symbolic and hard links are followed rather than preserved.</p> <p>none - Symbolic and hard links are preserved.</p> <p>Default = none</p>	<p>Compress regular and hard linked files and duplicate link and file data for each hard linked file added:</p> <p>pkzipc -add -links=hlink save.zip</p>	<p>add</p>
<p>listcertificates</p> <p>Lists digital certificates in a certificate store.</p> <p>This will display both X.509 certificates and OpenPGP keys. The OpenPGP keys will be listed with (OpenPGP) following the name. If an OpenPGP key contains more than one userid, multiple certificates will display.</p>	<p>my - Lists personal certificates in the MY store</p> <p>addressbook - Lists public certificates in the AddressBook store</p> <p>ca - Lists intermediate, certificate authority certificates in the CA store</p> <p>root - Lists trusted certificates in the Root store</p> <p>Default = my</p>	<p>pkzipc -listcertificates</p> <p>pkzipc -listcertificates=addressbook</p>	<p>standalone</p>
<p>listchar</p> <p>Set the list character to the specified ASCII character. Prefixing a file name with the list character identifies it as a list file.</p> <p>Configurable</p>	<p>Any character in the printable ASCII range. Must not be the same as OptionChar and must not be "-".</p> <p>default = @</p>	<p>pkzipc -config -listchar=+</p>	<p>All commands except list certificates, list cryptalgorithms, listsfxtypes, license, and version</p>

<p>listcryptalgorithms</p> <p>Displays a list of the strong encryption algorithms available for use with the cryptalg orithm option. With fipsmode on, it lists only FIPS-validated algorithms.</p> <p>When OpenPGP is enabled through configuration or <code>-archivetype=pgp</code>, CAST, 128 will also be listed.</p> <p>Note: This option is only available in versions that have strong encryption.</p>	None	pkzipc -listcryptalgorithms	standalone
<p>listfile</p> <p>Generates a text file that lists the files to be added to or extracted from an archive. The option causes a list file to be created instead of actually adding or extracting files.</p>	<p>Requires a name for the list file</p> <p>No default value.</p>	<p>Create a list file of files that the command line minus the listfile option would add to <code>myarchive.zip</code>:</p> <p>pkzipc -add=update -listfile=mylist.txt myarchive.zip *</p> <p>Generate a list file that lists all files, with any saved path information, that the command line minus the listfile option would extract from the <code>save.zip</code> archive</p> <p>pkzipc -extract -listfile=list.txt save.zip</p>	add, extract
<p>listhashalgorithms</p> <p>Displays a list of the hash algorithms available to the hash option. With fipsmode on, it lists only FIPS-validated algorithms.</p>	None	pkzipc -listhashalgorithms	standalone
<p>listsfxtypes</p> <p>Display a list of the types of SFX files that can be created with PKZIP</p>	<p>No sub-options.</p> <p>No default value.</p>	pkzipc -listsfxtypes	standalone
<p>listsponsors</p> <p>Available only for SecureZIP Partner Lists PKWARE PartnerLink sponsors defined to the system</p>	<p>No sub-options.</p> <p>No default value.</p>	pkzipr -listsponsors	standalone
<p>locale</p> <p>Sets the default PKZIP time and date settings to match your system time and date formats. When disabled, PKZIP uses a 12-hour time format and a date format of MMDDYY.</p> <p>Configurable</p>	<p>enable - Turns the option on</p> <p>disable - Turns the option off</p> <p>Default = enable</p>	<p>Configure the option to be off by default:</p> <p>pkzipc -config -locale=disable</p> <p>Turn the option off for the current command line</p> <p>pkzipc -add -locale=disable test.zip *.doc</p>	All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version
<p>log</p> <p>Causes PKZIP to log normal messages and specifies where to write them. Also causes SNMP traps for normal operations to be sent.</p> <p>Configurable</p>	<p>stdout - (Default) Writes messages to standard output</p> <p>stderr - Writes messages to standard error</p> <p>syslog - Writes messages to the system logging facility</p> <p><file name> - Writes messages to a specified file. Each command line logged overwrites the file.</p> <p>snmp - If SnmpTrapHost is set, sends an SNMP trap for each normal operation that generates a message to STDOUT</p> <p>Default = stdout</p>	<p>pkzipc -add -log=syslog -logoptions=start -jobid=my_id2 mytestlog.zip bookmark.htm</p> <p>Sends SNMP traps:</p> <p>pkzipc -add -log=snmp -logoptions=start -jobid=my_id2 -snmptraphost=nmsnode1 mytestlog.zip bookmark.htm</p>	All commands
<p>logaudit</p> <p>Causes PKZIP to log audit messages and specifies where to log them.</p> <p>Configurable</p>	<file name> - Writes messages to specified file.	pkzipc -add -jobid="Backup C:" -dir -logAudit=logfile.json	add

<p>logerror</p> <p>Causes PKZIP to log messages for errors and warnings and specifies where to write them. Also causes SNMP traps to be sent for error and warning conditions.</p> <p>Configurable</p>	<p>stdout - Writes messages to standard output</p> <p>stderr - (Default) Writes messages to standard error</p> <p>syslog - Writes messages to the system logging facility</p> <p><file name> - Writes messages to a specified file. Each command line logged overwrites the file.</p> <p>snmp - If SnmpTrapHost is set, sends an SNMP trap for each error or warning condition</p> <p>Default = stderr</p>	<p><i>pkzipc -add -logerror=syslog -logoptions=start -jobid=my_id2 mytestlog.zip bookmark.htm</i></p> <p>Sends SNMP traps:</p> <p><i>pkzipc -add -logerror=snmp -logoptions=start -jobid=my_id2 -snmptraphost=nmsnode1 mytestlog.zip bookmark.htm</i></p>	<p>All commands</p>
<p>logoptions</p> <p>Determines whether an entry appears in the system logging facility when PKZIP starts and /or stops, regardless of log or logerror settings. Also sends SNMP traps for these events if snmptraphost is set.</p> <p>Configurable</p>	<p>none - No extra messages will be logged.</p> <p>start - Puts an entry in the system logging facility each time PKZIP starts. The entry contains the current command line.</p> <p>Also sends an SNMP trap if snmptraphost is set.</p> <p>stop - Puts an entry in the system logging facility each time PKZIP stops.</p> <p>Also sends an SNMP trap if snmptraphost is set.</p> <p>security - Causes additional security information to be logged.</p> <p>all - includes Start, Stop and Security entries in system log.</p>	<p><i>pkzipc -add -log=syslog -logoptions=start,stop -jobid=my_id2 mytestlog.zip bookmark.htm</i></p> <p><i>pkzipc -add -logoptions=start,stop -snmptraphost=nmsnode1 mytestlog.zip bookmark.htm</i></p>	<p>All commands</p>
<p>lowercase</p> <p>Extracts file name(s) in lower case regardless of how it was originally archived.</p> <p>Configurable</p>	<p>disable – Do not change the case of extracted files.</p> <p>archive - extracts file name(s) such that only path information stored in the archive becomes lower case.</p> <p>full - Extracts file name(s) such that all path information stored in the archive becomes lower case, and any extract path specified on the command line also becomes lower case.</p> <p>-----</p> <p>default = archive.</p>	<p><i>pkzipc -extract -lowercase=full save.zip MixedCaseExtract/</i></p> <p>Extracts all files from save.zip using lower case letters to a directory named mixedcaseextract. That directory's name will have lower case letters.</p> <p><i>pkzipc -extract -lowercase=archive save.zip MixedCaseExtract/</i></p> <p>Extracts all files from save.zip using lower case letters to a directory named MixedCaseExtract. That directory's name will have mixed case letters.</p>	<p>extract</p>
<p>lzma</p> <p>Compress files using the LZMA method.</p> <p>Configurable</p> <p>Note: Files compressed with this method can be extracted by PKZIP versions 12.3 and later, but not all ZIP programs from other vendors can extract such files.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -lzma save.zip doc1.txt</i></p>	<p>add</p>
<p>mailBCC</p> <p>Specifies the email address of a recipient to be blind-copied (that is, sent a copy without appearing in any list of recipients)</p> <p>Configurable</p>	<p><email address> - The email address of the recipient</p> <p><file name> - Name of a file that contains a list of email addresses, one address to a line</p> <p>The file must be prefixed with the list character (@ by default) defined with the listchar option, to identify the file as a list file.</p>	<p><i>pkzipc -add -mailto=john.public@abc.com -mailto=jane.doe@abc.com -mailSubject="Latest sales" -mailBody="Here are the figures I promised" -mailCC=rich.smith@abc.com -mailBCC=bill.cody@abc.com data.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailBody</p> <p>Specifies text for the message body of a message</p> <p>Configurable</p>	<p><body text> - The message body text to use, set off by quotes</p> <p><file name> - Name of a file that contains the text to use for the message body. The file name must be prefixed with the list character (@ by default) defined with the listchar option.</p>	<p><i>pkzipc -add -mailto=john.public@abc.com -mailSubject="Latest sales" -mailBody="Here are the figures I promised" data.zip *.doc</i></p> <p><i>pkzipc -add -mailto=john.public@abc.com -mailSubject=@subject_text.txt -mailBody=@body_text.txt data.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailCC</p> <p>Specifies the email address of a recipient to receive a copy of the message. Use this option once for each recipient to receive a copy.</p> <p>Configurable</p>	<p><email address> - The email address of the recipient</p> <p><file name> - Name of a file that contains a list of email addresses, one address to a line. The file name must be prefixed with the list character (@ by default) defined with the listchar option,</p>	<p><i>pkzipc -add -mailto=john.public@abc.com -mailSubject="Your data" -mailCC=rich.smith@abc.com data.zip *.doc</i></p> <p><i>pkzipc -add -mailto=john.public@abc.com -mailSubject="Your data" -mailCC=@listfile.txt data.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>

<p>mailFrom</p> <p>Specifies the email address of the sender of the message. The address must be one that the SMTP server allows.</p> <p>This option and the mailTo and mailServer options are required: They must be configured or explicitly appear on the command line to send mail.</p> <p>Configurable</p>	<p><email address> - The email address of the sender</p>	<p><i>pkzipc -add -mailto=john. public@abc.com -mailFrom=jane. doe@abc.com -mailSubject="Your data" -mailCC=rich.smith@abc.com data.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailOptions</p> <p>For use with the mail... options: Hides names in the TO list of a mail message; includes instructions on how to unzip</p> <p>Configurable</p>	<p>each - Causes each mailTo recipient to receive the message with only his own name appearing in the TO list. Each mailCC and mailBCC recipient receives a copy of each message to each mailTo recipient.</p> <p>undisclosed - Works just like the each sub-option except that the message that each recipient receives displays <i>Undisclosed</i> in the TO field instead of the recipient's name. Undisclosed is faster than each, which must get recipient names.</p> <p>instructions - Causes PKZIP to include a small, additional attachment explaining how to unzip a ZIP file</p> <p>all - Turns on both of the sub-options described above</p> <p>none - (Default) Turns off any sub-options</p> <p>Default = none</p>	<p><i>pkzipc -add -mailto=john. public@abc.com -mailto=jane. doe@abc.com -mailOptions=each - mailSubject="Your data" - mailCC=rich.smith@abc.com data.zip *.doc</i></p> <p>Uses default value:</p> <p><i>pkzipc -add -mailto=john. public@abc.com -mailto=jane. doe@abc.com -mailOptions - mailSubject="Your data" - mailCC=rich.smith@abc.com data.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailReplyTo</p> <p>Specifies an alternate email address for recipients to use instead of the mailFrom address to reply to the message</p> <p>Configurable</p>	<p><email address> - The email address to use for replies</p>	<p><i>pkzipc -add -mailto=john. public@abc.com -mailFrom=jane.doe @xyz.com -mailSubject="Plans" - mailreplyTo=jane.doe@myplace.net plans.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailServer</p> <p>Specifies the name or IP address of the SMTP server.</p> <p>This option and the mailTo and mailFrom options are required: They must be configured or explicitly appear on the command line to send mail.</p> <p>Configurable</p>	<p><server> - The name or IP address of the server, for example, mail01, or mail.abc.com</p> <p><user:pass@server> - Tells PKZIP to try plain-text authentication to connect to the server, using the supplied user name and passphrase. The user name and passphrase are both optional. For example, either of these works:</p> <p><i>mailserver=user@mail.abc.com</i></p> <p>Note the colon prefixing the passphrase:</p> <p><i>mailserver=:pass@mail.abc.com</i></p>	<p><i>pkzipc -add -mailto=tom. jefferson@wash.com -mailfrom=sam. adams@wash.com - mailserver=mail01 files.zip *.doc</i></p> <p><i>pkzipc -add -mailto=tom. jefferson@wash.com -mailfrom=sam. adams@wash.com - mailserver=sama@mail01 files.zip *. doc</i></p> <p><i>pkzipc -add -mailto=tom. jefferson@wash.com -mailfrom=sam. adams@wash.com -mailserver=sama: passwd @mail01 files.zip *.doc</i></p>	<p>add, delete, header, comment, mailto</p>
<p>mailSubject</p> <p>Specifies text for the Subject line of an email message header</p> <p>If this option is omitted, the text <i>Sending <archive name></i> is used.</p> <p>Configurable</p>	<p><subject text> - The message subject text to use, set off by quotes</p> <p><file name> - A file name that contains the message subject text. The file must be prefixed with the list character (@ by default) defined with the listchar option.</p>	<p><i>pkzipc -add -mailto=john. public@abc.com -mailSubject="Your data" -mailCC=rich.smith@abc.com - mailOptions =instructions data.zip *. doc</i></p> <p><i>pkzipc -add -mailto=john. public@abc.com - mailSubject=@subject_text.txt - mailBody=@body_text.txt data.zip *. doc</i></p>	<p>add, delete, header, comment, mailto</p>

<p>mailTo</p> <p>Specifies the email address of a recipient. Use multiple times to specify multiple recipients.</p> <p>Use with cryptalgorithm to apply certificate-based encryption to attached files for all recipients.</p> <p>This option and the mailFrom and mailServer options are required: Values for these options must be configured or be specified on the command line to send mail.</p>	<p><email address> - The email address of the recipient</p> <p><file name> - A file name that contains a list of email addresses, one address to a line.</p> <p>The file must be prefixed with the list character (@ by default) defined with the listchar option.</p> <p>recipient - Uses email addresses associated with certificates configured for the recipient option (as distinct from the recipient sub-option of mailTo). This sub-option can be used only when mailTo is used as an option with another command such as add.</p>	<p>As a command:</p> <p>pkzipc -mailto=tom.jefferson@wash.com -mailfrom=sam.adams@wash.com files.zip</p> <p>As an option:</p> <p>pkzipc -add -mailto=tom.jefferson@wash.com -mailto=ulysses.grant@wash.com -mailfrom=sam.adams@wash.com files.zip *.doc</p> <p>pkzipc -add -mailto=@to_list.txt -mailfrom=sam.adams@wash.com files.zip *.doc</p> <p>pkzipc -add -mailto=recipient -mailserver=mail01 -mailfrom=sam.adams@wash.com files.zip *.doc</p> <p>Encrypts files:</p> <p>pkzipc -add -recipient=tom.jefferson@wash.com -recipient=sam.adams@wash.com -mailTo=recipient -mailserver=mail01 -mailfrom=sam.adams@wash.com files.zip *.doc</p>	<p>add, del, header, comment, standalone</p>
<p>mask</p> <p>Specifies a permissions mask for files added or extracted. When extracting, you can use the option with the permission option to explicitly strip permissions that would otherwise be set.</p> <p>Configurable</p>	<p><octal value> - A value in octal which represents the permissions which should NOT be restored. For example, to prevent files from being extracted with any execute permissions, specify a mask value of 111.</p>	<p>pkzipc -extract -mask=111 save.zip</p>	<p>add, extract</p>
<p>maximum</p> <p>Uses the Deflate compression method and sets the level of compression to level 9, the highest level on a 0 - 9 scale, but gives the lowest speed</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -maximum save.zip *.doc</p> <p>pkzipc -config -maximum</p>	<p>add</p>
<p>messagedigest</p> <p>Display one or more message digests for files inside an archive.</p>	<p>All – Calculates and displays the message digest for all of the algorithms.</p> <p>None – Don't display any message digests or checksums. This is useful for displaying only one.</p> <p>CRC32 – Calculates and displays CRC32 checksum</p> <p>MD5 – Calculates and displays MD5 message digest.</p> <p>SHA1 – Calculates and displays SHA-1 message digest.</p> <p>SHA256 – Calculates and displays SHA-256 message digest.</p> <p>SHA384 – Calculates and displays SHA-384 message digest.</p> <p>SHA512 – Calculates and displays SHA-512 message digest.</p> <p>Prefix an algorithm with - to indicate it should not be used</p> <p>-----</p> <p>Default = all</p>	<p>Shows the message digest using all available hash algorithms for all files inside archive.zip</p> <p>pkzipc -messagedigest archive.zip</p> <p>Shows the message digest using all available hash algorithms for only file.doc inside archive.zip</p> <p>pkzipc -messagedigest archive.zip file.doc</p> <p>Uses the sha256sum program to verify that file.doc inside archive.zip is the same as file.doc in the current directory.</p> <p>pkzipc -messagedigest =none,sha256 -silent=banner archive.zip file.doc / sha256sum --check</p>	<p>Standalone</p>
<p>more</p> <p>Pauses after one screen of output and prompts to continue.</p> <p>Configurable</p>	<p>The number of rows of information you want to define as a screen</p> <p>-----</p> <p>Default = one screen of information</p>	<p>pkzipc -view -more=22 save.zip</p> <p>pkzipc -config -more</p>	<p>All commands</p>
<p>move</p> <p>Removes (deletes) files from the source drive after adding them to an archive.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -move save.zip *.doc</p>	<p>add</p>

<p>movearchive</p> <p>Deletes an archive that is created only as an intermediate archive—for example, to be converted by the <i>encode</i> option to an archive of a different type, or to be transferred by FTP.</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -encode=gzip -movearchive myfiles.tar</i></p>	<p>add</p>
<p>mt</p> <p>Use multiple threads when creating archive.</p>	<p>The number of threads to use, defaults to the number of processing cores on the system.</p>	<p>Create test.zip using multiple threads.</p> <p><i>pkzipc -add -mt test.zip *.doc</i></p> <p>Create test.zip using up to 3 threads.</p> <p><i>pkzipc -add -mt=3 test.zip *.doc</i></p>	<p>add</p>
<p>namesfx</p> <p>Specify a file name when converting to a self-extracting file.</p>	<p><file name> - File name for the SFX file</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -sfx -namesfx=test.exe docs.zip</i></p>	<p>sfx</p>
<p>newer</p> <p>Selects files that are no older than a specified interval</p> <p>Configurable separately for add and extract operations</p> <p>Note: With a time unit of days, the interval is measured from the beginning of the current day. With time units of hours, minutes, or seconds, the interval is measured from the current system time.</p> <p>Note: To specify an explicit date, see after.</p>	<p><numeric value> A number of days, hours, minutes, or seconds defining the interval, plus a suffix identifying the kind of units used:</p> <p>Suffixes:</p> <p>d - Days (default) h - Hours m - Minutes s - Seconds</p> <p>-----</p> <p>No default value.</p>	<p>Add files no older than 24 hours:</p> <p><i>pkzipc -add -newer=24h save.zip *</i></p> <p>Add files no older than five days:</p> <p><i>pkzipc -add -newer=5d save.zip *</i></p> <p><i>pkzipc -add -newer=5 save.zip *</i></p>	<p>add, extract, test, view, print, console</p>
<p>noarchiveextension</p> <p>Suppresses adding a file name extension to the specified archive file name</p> <p>Configurable</p> <p>Note: This option is identical to nozipextension, which is now deprecated.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -noarchiveextension file.ibm *.doc</i></p>	<p>All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version</p>
<p>noextended</p> <p>Suppress the storage of extended attribute information (excluding file permission attributes)</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -noextended save.zip *</i></p>	<p>add</p>
<p>nofix</p> <p>Suppress the attempt to fix any problems PKZIP encounters in extracting from an archive</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -nofix save.zip *.doc</i></p>	<p>All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version</p>
<p>normal</p> <p>Uses the Deflate algorithm and sets the level of compression to 5 (normal) on a scale of 0 - 9 for a balance of compression and speed. Unlike with the fast option, all files are compressed.</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -normal save.zip</i></p> <p><i>pkzipc -config -normal</i></p>	<p>add</p>

<p><i>nosmartcard</i></p> <p>Note: This option is deprecated. Instead of setting nosmartcard, turn off the smartcard sub-option of cryptoptions.</p> <p>Turns off smart card compatibility when set in conjunction with the recipient option.</p> <p>Set this option to enable users of versions of PKZIP prior to 6.1 to decrypt files encrypted using the recipient option.</p> <p>Note: Smart cards cannot decrypt files encrypted using a recipient list if this option is set.</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -recipient="Thomas Francis, Jr." nosmartcard save.zip *</i> <i>doc</i></p>	<p>add</p>
<p><i>nozipextension</i></p> <p>Note: This option is deprecated. Use the option noarchiveextension instead.</p> <p>Suppress PKZIP's adding of an identifying file extension to an archive file name</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -nozipextension file.ibm *</i> <i>doc</i></p>	<p>All commands</p>
<p><i>older</i></p> <p>Selects files that are older than a specified interval</p> <p>Configurable separately for add and extract operations</p> <p>Note: With a time unit of days, the interval is measured from the beginning of the current day. With time units of hours, minutes, or seconds, the interval is measured from the current system time.</p> <p>Note: To specify an explicit date, see before.</p>	<p><numeric value> A number of days, hours, minutes, or seconds defining the interval, plus a suffix identifying the kind of units used:</p> <p>Suffixes:</p> <p>d - Days (default) h - Hours m - Minutes s - Seconds</p> <p>-----</p> <p>No default value.</p>	<p>Adds files older than 24 hours:</p> <p><i>pkzipc -add -older=24h save.zip *</i></p> <p>Adds files older than five days:</p> <p><i>pkzipc -add -older=5d save.zip *</i></p> <p><i>pkzipc -add -older=5 save.zip *</i></p>	<p>add, extract, test, view, print, console</p>
<p><i>optionchar</i></p> <p>Specifies the prefix character used to identify a command or option as such on the command line</p> <p>Configurable</p>	<p>Any valid single character.</p> <p>-----</p> <p>Default = - (hyphen)</p>	<p><i>pkzipc -optionchar=+ +add save.zip *</i> <i>doc</i></p> <p><i>pkzipc config -optionchar=</i></p>	<p>All commands</p>
<p><i>overwrite</i></p> <p>Specifies whether to overwrite existing files with files being added or extracted. By default, PKZIP prompts before overwriting when extracting but not when adding.</p> <p>Configurable</p>	<p>prompt - Prompt every file individually on whether to overwrite a file that has the same name as the one being added or extracted</p> <p>all - Overwrite all files that have the same name</p> <p>increment - Increment file name to make it unique.</p> <p>never - Never overwrite a file that already exists in the target directory or archive</p> <p>-----</p> <p>Value if used on command line without a sub-option = all.</p>	<p><i>pkzipc -extract -overwrite=all save.zip</i></p> <p><i>pkzipc -add -overwrite=prompt save.zip</i></p>	<p>add, extract</p>
<p><i>owner</i></p> <p>Changes files' associated UID and/or GID to a specified UID or GID</p> <p>Configurable</p>	<p><owner>:<group> - Specifies files' owner and group</p> <p><owner> - Specifies files' owner; leaves group unchanged</p> <p><group> - Specifies files' group; leaves owner unchanged</p>	<p><i>pkzipc -extract -owner=jon:eng test.zip</i></p> <p><i>pkzipc -extract -owner=jon test.zip</i></p> <p><i>pkzipc -extract -owner=jon test.zip</i></p> <p><i>pkzipc -add -owner=0:0 test.zip</i></p>	<p>add, extract</p>

<p>passphrase</p> <p>Protects an archive with passphrase-based encryption</p> <p>PKZIP prompts for a passphrase if none is specified with the option.</p> <p>Configurable</p>	<p><passphrase> - The passphrase that must be supplied to extract and decrypt the files</p> <p><file name> - Name of a file that contains the text of the passphrase. The file name must be prefixed with the list character (@ by default) defined with the listchar option.</p> <p>-----</p> <p>No default value.</p>	<p>To include a passphrase in the command:</p> <p>pkzipc -add -passphrase=beowulf save.zip</p> <p>To have PKZIP prompt for a passphrase after you type the command:</p> <p>pkzipc -add -passphrase save.zip</p> <p>To have PKZIP get the passphrase from a file:</p> <p>pkzipc -add -passphrase=@secret.txt save.zip</p> <p>To extract passphrase-protected files from an archive:</p> <p>pkzipc -extract -passphrase=beowulf9 save.zip</p>	<p>add, extract, test, print, console</p>
<p>path</p> <p>Stores or restores directory path names for files within a .ZIP file</p> <p>By default, PKZIP does not store path information</p> <p>Configurable</p> <p>Note: Use the include option or place quotation marks around wildcard designations to bypass automatic wildcard expansion by the shell, which may restrict your pattern search. See "Using Wildcards with PKZIP on UNIX."</p>	<p>current - Store the path from the current directory.</p> <p>root or full - Store the entire path beginning at the root of the drive; also referred to as "full" path.</p> <p>specify or relative - Store path information relative to the specified directories, for their subdirectories</p> <p>none - No path information stored</p> <p>-----</p> <p>Default = none when used with add; full when used with extract</p> <p>Value if used on command line without a sub-option = current</p>	<p>Assuming you are in "/temp":</p> <p>pkzipc -add -path=root save.zip docs/</p> <p>(the complete path is stored including "temp/docs/").</p> <p>pkzipc -add -path=current save.zip docs/wp/</p> <p>(the path stored is "docs/wp").</p>	<p>add, extract</p>
<p>permission</p> <p>Restores and sets extra permissions when extracting files. Normally, the setuid, setgid, and sticky bit permissions are not restored when extracting archives. Using this option restores them.</p> <p>Configurable</p> <p>Note: PKZIP restores any read, write, and execute permission attributes by default. The permission option is necessary only if you wish to restore additional attributes (such as <i>s etuid</i>, <i>setgid</i>, and <i>sticky</i> bits) or different ones.</p>	<p>Octal mode value.</p> <p>-----</p> <p>No default value.</p>	<p>Preserve all permissions and other attributes on extraction:</p> <p>pkzipc -extract -permission save.zip</p> <p>Preserve and/or attempt to modify all permissions and other attributes on extraction:</p> <p>pkzipc -extract -permission=4111 save.zip</p>	<p>extract</p>
<p>pgpPublicKey</p> <p>Specify the file containing PGP public keys.</p>	<p>File containing PGP public keys.</p>	<p>pkzipc -add -pgpPublicKey =pgpkeys.pkr test.pgp -recipient="John Smith" *.doc</p>	<p>add</p>
<p>pgpSecretKey</p> <p>Specify the file containing PGP secret keys.</p>	<p>File containing PGP secret keys.</p>	<p>pkzipc -extract -pgpSecretKey =pgpkeys.skr test.pgp</p>	<p>add extract</p>
<p>ppmd</p> <p>Compress files using the PPMd method.</p> <p>Configurable</p> <p>Note: Files compressed with this method can be extracted by PKZIP versions 12.3 and later, but not all ZIP programs from other vendors can extract such files.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -ppmd save.zip doc1.txt</p>	<p>add</p>
<p>preview</p> <p>Prints out messages to preview the results of a set of commands or options without actually performing the tasks</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -preview save.zip</p>	<p>add, delete, header, sfx, comment</p>

<p>priority</p> <p>Sets the execution priority of PKZIP with regard to other programs running on the same system</p> <p>Configurable, but must be included on the command line to take effect</p> <p>Note: Only users with appropriate rights or privileges can raise priority of execution.</p>	<p><priority level> -</p> <p>A value in the range 0-39</p> <p>Default = 20</p>	<p><i>pkzipc -add mydocs.zip *.doc -priority=10</i></p>	<p>All commands</p>
<p>recipient</p> <p>Specifies one or more recipients for certificate-based encryption. The option can appear more than once on the command line to specify multiple recipients.</p> <p>Configurable</p> <p>Note: Use the recipient option with the nosmartcard option if you want users of versions of PKZIP prior to 6.1 to be able to decrypt your files.</p> <p>Note: This option is available only with SecureZIP.</p>	<p>cn=<Common name> - The Common Name (CN) field of the subject of the certificate. The "cn=" prefix is optional. This sub-option is the default: PKZIP searches the Common Name field if no other field is specified.</p> <p><Friendly name> - The friendly name associated with the certificate. This is often the same as the common name of the subject.</p> <p>e=<email address> - The email address embedded in the subject of a digital certificate. (Note: Not all certificates contain an email address.) The "e=" prefix is optional.</p> <p>f=<ldap filter> - An LDAP filter to use to filter a search for certificates on an LDAP server that you are accessing with the <i>ldap</i> option.</p> <p>@<file name> - Specifies a text file which contains the names of recipients, one on each line.</p> <p>#<file name> - Specifies a PKCS#7 or PKCS#12 file that contains certificates of the recipients you want to list.</p> <p>-----</p> <p>Default = cn=</p>	<p><i>pkzipc -add -recipient="Thomas Jones, Jr." save.zip *.doc</i></p> <p><i>pkzipc -add -recipient="cn=Thomas Jones, Jr." save.zip *.doc</i></p> <p><i>pkzipc -add -recipient=e=john.public@nowhere.com save.zip *.doc</i></p> <p><i>pkzipc -add -recipient=john.public@nowhere.com save.zip *.doc</i></p> <p><i>pkzipc -add recipient=f=(&(userCertificate=)(ou=Sales)) save.zip.doc</i></p> <p><i>pkzipc -add recipient="f=(&(userCertificate=)(ou=Sales With A Space))" save.zip .doc</i></p> <p><i>pkzipc -add -recipient=@recipients.txt save.zip *.doc</i></p> <p><i>pkzipc -add -recipient=#recipients.p7b save.zip *.doc</i></p> <p><i>pkzipc -add -recipient=#recipients.p12 save.zip *.doc</i></p>	<p>add</p>
<p>recurse</p> <p>Search subdirectories for files to compress</p> <p>Use with path to store path information for files in subdirectories. Tip: You can use <i>directories</i> to combine the functionality of recurse and path.</p> <p>Configurable</p> <p>Note: Use the include option or place quotation marks around wildcard designations to bypass automatic wildcard expansion by the shell, which may restrict your pattern search.</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -recurse save.zip *</i></p>	<p>add</p>
<p>rename</p> <p>Uses regular expressions to rename files as they are added or extracted.</p>	<p>@<list file> - A list file specifying replacement expressions, one on each line</p> <p><Replacement expression> - A separator character followed by a regular expression followed by another separator character followed by a replacement string followed by a final separator character optionally followed by "i" to ignore case</p>	<p><i>pkzipc -add -rename=blue/green/mydata.zip *.txt</i></p> <p><i>pkzipc -add -rename=blue/green/i mydata.zip *.txt</i></p> <p><i>pkzipc extract -rename=/output.txt/data.zip output.txt</i></p>	<p>add, extract, test</p>
<p>runafter</p> <p>Run or open a specified file after extraction by a self-extractor</p> <p>Configurable</p>	<p><file name> - The file to run or open</p> <p>-----</p> <p>No default value.</p>	<p>Launch the file (for example, readme.txt) via the specified applications (for example, notepad.exe):</p> <p><i>pkzipc -add -sfx -runafter="notepad.exe readme.txt" test.exe *</i></p>	<p>(add) sfx</p>

<p>sftp</p> <p>Transfers an archive using SSH File Transfer Protocol</p> <p>Configurable</p>	<p>Syntax (optional fields in brackets):</p> <p>-ftp= [username[:pwd[:account]]@]server/path</p> <p>where:</p> <p>username (optional) is the user account with which to log in to the SFTP server</p> <p>pwd (optional) is the passphrase associated with the user account. Colons are not allowed in the passphrase.</p> <p>account (optional) is for use only with FTP servers that require additional authentication. Do not specify the account for servers that do not require it.</p> <p>server is the FTP server name</p> <p>path is the path to the destination of the transferred file on the server. Use two slashes (server//path) to specify a full path; use one slash (server/path) to specify a path relative to the login destination directory.</p>	<p><i>pkzipc -add -sftp=serve/home/thomas mydocs.zip *.doc</i></p> <p><i>pkzipc -add -sftp=me@serv/home/thomas mydocs.zip *.doc</i></p> <p>Standalone:</p> <p><i>pkzipc -sftp=serve/home/thomas mydocs.zip</i></p>	<p>add, delete, header, comment, standalone</p>
<p>sfx</p> <p>With the add command, creates a self-extracting ZIP file with a .exe file name extension. As a standalone command, converts an existing ZIP file to a self-extracting archive.</p> <p>Configurable</p> <p>Note: For a listing of available self-extractors, use the listsfxtypes command.</p>	<p><no sub-option> - Create a native command line self-extractor</p> <p>win32_x86_g610 - Create a graphical Windows self-extractor that, when run, opens a dialog to let the user select a target extract folder</p> <p>-----</p> <p>Default = Create a native command line self-extractor for use in the command line environment of the operating system in which it was created</p>	<p>To create myfiles.exe:</p> <p><i>pkzipc -add -sfx myfiles *.doc</i></p> <p>To convert existing ZIP file myfiles.zip to self-extracting graphical Windows archive myfiles.exe:</p> <p><i>pkzipc -sfx=win32_x86_g myfiles.zip</i></p> <p>To convert existing ZIP file myfiles.zip to a self-extractor and specify a name for the self-extractor:</p> <p><i>pkzipc -sfx -namesfx=newname myfiles.zip</i></p> <p>(Converts myfiles.zip to newname.exe.)</p>	<p>add, standalone</p>
<p>sfxdestination</p> <p>Specifies a default target folder for files extracted from a self-extractor</p> <p>Configurable</p>	<p><path> - Path to target folder</p> <p>-----</p> <p>No default value</p>	<p><i>pkzipc -add -sfx -sfxdestination="My Documents\newstuff" mysfx *.doc</i></p>	<p>add, sfx</p>
<p>sfxdirectories</p> <p>Causes a self-extractor to restore a saved path structure on extraction. To recurse subdirectories and store path information when adding files to the archive, use with the directories option.</p> <p>Configurable</p>	<p>No sub-options</p> <p>-----</p> <p>No default value</p>	<p><i>pkzipc -add -sfx -sfxdirectories -directories mysfx "docs*.*"</i></p>	<p>add, sfx</p>
<p>sfxlogfile</p> <p>Creates an ASCII text error log (named pkerrlog.txt) in the destination directory on extraction</p> <p>Configurable</p>	<p>No sub-options</p> <p>-----</p> <p>No default value</p>	<p><i>pkzipc -add -sfx -sfxlogfile test.exe *</i></p>	<p>(add) sfx</p>
<p>sfxoverwrite</p> <p>Specifies when a self-extractor overwrites files that have the same name as a file being extracted</p> <p>Configurable</p>	<p>prompt - (Default) The user is asked whether to overwrite files</p> <p>always - Files that have the same name in the destination folders are overwritten without prompting</p> <p>update - Only files that do not already exist or are newer than same-named files</p> <p>freshen - Only newer versions of files that already exist in the destination folders are extracted; the older files are overwritten without prompting</p> <p>never - Files are never overwritten</p> <p>-----</p> <p>Default = prompt</p>	<p><i>pkzipc -add -sfx -sfxoverwrite=freshen mysfx *.doc</i></p>	<p>add, sfx</p>

<p>sfxtitle</p> <p>Specifies the title to use for the graphical interface (GUI) that a self-extractor presents to the user.</p> <p>This option only affects GUI self-extractors. (Command line self-extractors do not present a GUI.)</p> <p>Configurable</p>	<p>Title – The title to display</p>	<p><i>pkzipc -add -sfx -sfxuicode=regularsfx -sfxtitle="My Self-Extractor" mysfx *.doc</i></p>	
<p>sfxuicode</p> <p>Specifies the type of graphical interface (GUI) that a self-extractor presents to the user.</p> <p>This option only affects GUI self-extractors. (Command line self-extractors do not present a GUI.)</p> <p>Configurable</p>	<p>autosfx - Presents a dialog that displays a bar to show progress extracting, and a Cancel button</p> <p>easysfx - (Default) Presents a dialog that enables the user to select a destination folder and to turn off any</p> <p>runafter option set</p> <p>regularsfx - Presents a dialog that enables the user to change the destination folder and other options before the archive is extracted</p> <p>-----</p> <p>Default = easysfx</p>	<p><i>pkzipc -add -sfx -sfxuicode=regularsfx mysfx *.doc</i></p>	<p>add, sfx</p>
<p>shortname</p> <p>Convert long file names of files added to an archive to WIN32-equivalent "short" file names</p> <p>Configurable</p>	<p>dos - Convert long file names to DOS-equivalent short file names (8+3)</p> <p>none - Do not convert file names</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = dos.</p>	<p><i>pkzipc -add -short=dos save.zip</i></p>	<p>add</p>
<p>shred</p> <p>Overwrites PKZIP temporary files and files deleted by PKZIP to prevent recovery of their data</p> <p>Configurable</p> <p>Note: The shred option is the same as the older wipe option, which is now deprecated.</p>	<p>none - turns off shredding: files are not overwritten</p> <p>random - Overwrites files once with random data</p> <p>dos5220 - Overwrites files three times, to the DOD 5220.22-M specification</p> <p>nsa - Overwrites files seven times, to the NSA standard</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = random</p>	<p><i>pkzipc -add -move -shred=nsa myfiles.zip *</i></p>	<p>add</p>
<p>sign</p> <p>Indicates whether the central directory or only files should be signed when using digital signatures. Use the certificate option (which can be configured) to specify the certificate to use.</p> <p>For maximum security, sign both the central directory and local files.</p> <p>Configurable</p> <p>Note: This option requires SecureZIP.</p>	<p>cd - sign central directory.</p> <p>files - sign files.</p> <p>all - sign both the central directory and files.</p> <p>timestamp – Sign files and apply a digital timestamp to the central directory.</p> <p>none - do not sign files (Used for turning signing off if it has been configured)</p> <p>-----</p> <p>Value if used on command line without a sub-option = all.</p>	<p><i>pkzipc -add -certificate="John Smith" -sign=cd save.zip *.doc</i></p>	<p>add, standalone</p>

<p>silent</p> <p>Suppresses the display of some or all of PKZIP's messages to the user, including warnings and errors. It can also suppress prompts for inputs.</p> <p>Configurable</p>	<p>none - Turns off the silent option; displays all messages</p> <p>banner - Suppresses printing the banner</p> <p>copy - Suppresses "Copy file" messages when updating archives</p> <p>error - Suppresses all error and warning outputs</p> <p>fileheader - Suppresses file headers when using the console command</p> <p>input - Suppresses all requests for input. If any operation requests input, an error is given</p> <p>normal - Suppresses all message outputs except warnings, errors, and prompts for input</p> <p>output - Suppresses all normal, error, and warning outputs</p> <p>progress - Suppresses "percent complete" messages</p> <p>all - Same as specifying both Input and Output. (Default if option is specified without a sub-option)</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -silent save.zip *.doc</p> <p>pkzipc -config -silent</p>	<p>All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version</p>
<p>smaller</p> <p>Process only files that are smaller than or equal to a given file size, specified in bytes</p> <p>Configurable separately for add and extract operations.</p>	<p>Numerical value that indicates a maximum desired file size</p> <p>Acceptable notation:</p> <p>K - 1024B M - 1024K G - 1024M T - 1024G</p> <p>-----</p> <p>No default value.</p>	<p>pkzipc -add -smaller=5000 save.zip *</p> <p>In this example, PKZIP adds only files no larger than 5000 bytes in size.</p>	<p>add, extract, test, view, delete, print, console</p>
<p>snmptraphost</p> <p>Specifies an SNMP host machine running an SNMP receiver for PKZIP to send SNMP traps to.</p> <p>To specify traps to send, set sub-options for the log, logoptions, and logerror options.</p> <p>Configurable</p>	<p>Syntax (optional fields in brackets): -snmptraphost= -snmptraphost=[community@]host[:port]</p> <p>where:</p> <p>community (optional) is the community name; default is <i>public</i></p> <p>host is the SNMP host name or IP address</p> <p>port (optional) is the port number. The default SNMP trap port is 162.</p>	<p>pkzipc -add mydocs.zip *.doc -snmptraphost=nmsnode1</p> <p>pkzipc -extract backup1.zip -snmptraphost=private@hostxyz:20001</p>	<p>All commands</p>
<p>sort</p> <p>Sort files in an archive based on specific criteria (for example, by file size). Files are then viewed, added, and extracted in the order sorted.</p> <p>Configurable</p> <p>Note: The crc and ratio sub-options do not work with the add command and sort option.</p>	<p>crc - sort by CRC value</p> <p>date - sort by file date of file</p> <p>extension - sort by file extension</p> <p>name - alphabetically sort files and folders together in one series by path name</p> <p>natural - sort in the order files occur in the archive</p> <p>ratio - sort by compression ratio</p> <p>size - sort by the original, uncompressed size of the file ("length" in display)</p> <p>comment - sort by file comment</p> <p>none - first alphabetically sort path names that contain folders and then separately sort file names that lack folder information. (The default.)</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = name</p>	<p>pkzipc -add -sort=date save.zip *.doc</p> <p>pkzipc -config -sort=date</p>	<p>add, extract, test, view, delete, print, console</p>

<p>span</p> <p>Forces PKZIP to create a split archive, even when creating the archive on non-removable media.</p> <p>Also formats or wipes removable media prior to writing an archive.</p> <p>This option is available only for ZIP archives.</p> <p>Note: On UNIX, this option only splits an archive into segments on the hard drive; disk spanning and the sub-options are not available.</p> <p>Configurable</p>	<p>Force - Fully format media without checking for existing files</p> <p>Format - Fully format media before attempting to write to it</p> <p>Quick - Quick-format media before attempting to write to it</p> <p>Wipe - Delete contents of media before attempting to write to it</p> <p>None - Do not format or erase media before attempting to write to it</p> <p><segment size> - Split archive into segments of predefined size (see choices below) or a specified size (in bytes) greater than 65535.</p> <p>Predefined sizes:</p> <p>360 = 360KB floppy</p> <p>720 = 720KB floppy</p> <p>1.2 = 1.2MB floppy</p> <p>1.44 = 1.44MB floppy</p> <p>2.88 = 2.88MB floppy.</p> <p>95.7 = 100MB ZIP disk</p> <p>650 = 650MB CD-ROM</p> <p>700 = 700MB CD-ROM</p> <p>Acceptable notation:</p> <p>K - 1024B M - 1024K G - 1024M T - 1024G</p> <p>-----</p> <p>Default = none</p>	<p><i>pkzipc -add -span a:/save.zip *.doc</i></p> <p><i>pkzipc -add -span=format a:/save.zip *.doc</i></p> <p><i>pkzipc -add -span=1.44 c:/save.zip *.doc</i></p> <p><i>pkzipc -add -span=1457664 c:/save.zip *.doc</i></p>	<p>add</p>
<p>speed</p> <p>Uses the Deflate algorithm and sets the level of compression to 1 on a scale of 0 - 9. Some files are stored (level 0) uncompressed.</p> <p>Provides the fastest performance but the least compression. Files having the following extensions are stored uncompressed: bz2, bzip2, cab, gz, gzip, rar, gif, jpeg, jpg, mp3, mpeg, mpg, sxw</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -speed save.zip *.doc</i></p> <p><i>pkzipc -config -speed</i></p>	<p>add</p>
<p>sponsor</p> <p>Available only for SecureZIP Partner</p> <p>Specifies a PKWARE PartnerLink sponsor. Used to determine certificates to use to authenticate a sponsor signature or to encrypt for as recipients.</p> <p>Configurable</p>	<p><sponsor name> - The common name of the sponsor</p> <p><sponsor ID> - The sponsor ID</p>	<p><i>pkzipr -add myfiles.zip -sponsor="Example Corp" *.doc</i></p> <p><i>pkzipr -add myfiles.zip -sponsor=15 *.doc</i></p>	<p>add, extract</p>
<p>store</p> <p>Sets the level of compression to 0 (no compression) on a scale of 0 - 9; stores the files in the archive without compressing them</p> <p>Configurable</p>	<p>No sub-options.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -add -store save.zip *.doc</i></p> <p><i>pkzipc -config -store</i></p>	<p>add</p>

<p>stream</p> <p>Gets file data to or from pipe or socket special files. Without this option, add gets only file definitions (name, permissions, times, and so on) but not data. The extract command used with this option extracts to special files instead of overwriting them with ordinary files.</p> <p>Use add with filetype to have PKZIP operate on special files.</p>	<p>No sub-options</p> <p>-----</p> <p>No default value</p>	<p>Save data from pipe <i>mystream</i> to file <i>mystream</i> in archive:</p> <p>pkzipc -add -filetype=pipe -stream data.zip mystream</p> <p>Extract file <i>mystream</i> to special file <i>mystream</i> (if such file exists) else to an ordinary file named <i>mystream</i>:</p> <p>pkzipc -extract -stream data.zip mystream</p>	<p>add, extract</p>
<p>strict</p> <p>Applies strict checking to allow X.509 certificates to be used only if they are valid and are designated (on the certificate) for use for the intended type of operation (signing or encryption).</p> <p>Configurable</p>	<p>KeyUsage - Controls key usage checks</p> <p>TimeNesting - Controls time nesting checks</p> <p>TimeValid - Controls time validity checks</p> <p>-----</p> <p>No default value</p>	<p>pkzipc -add -cryptalg -recipient="John Q. Public" -strict test.zip *.doc</p> <p>pkzipc -add -recipient="John Q. Public" -crl -strict test.zip *.doc</p>	<p>add, delete, comment, header</p>
<p>substitution</p> <p>Used with add, inserts a timestamp constructed from specified tokens in the name of a new or updated archive or, when used with the archiveeach option, in the name of the specified destination directory.</p> <p>Used with extract, dynamically constructs the name of the destination folder from embedded tokens. A single command line can extract multiple archives each to a custom-named folder.</p> <p>Configurable</p>	<p>Available tokens. These are replaced by associated values on execution:</p> <p>{archivename} - (For use only with extract) Base name of archive, without the extension</p> <p>{archiveext} - (For use only with extract) The file name extension of the archive (without a leading dot)</p> <p>{archivepath} - (For use only with extract) The path of the archive, without the file name, preceded by a leading slash or backslash and excluding the drive letter or share path if the name is a UNC name</p> <p>{id} - A job ID specified separately with the jobid option</p> <p>{mm} - Month, 2-digit</p> <p>{m} - Month, 1-digit (if possible)</p> <p>{dd} - Day, 2-digit</p> <p>{d} - Day, 1-digit (if possible)</p> <p>{yyyy} - Year, 4-digit</p> <p>{yy} - Year, 2-digit</p> <p>{HH} - Hour, 2-digit, 24-hour format</p> <p>{H} - Hour, 1-digit (if possible), 24-hour format</p> <p>{hh} - Hour, 2-digit, 12-hour format</p> <p>{h} - Hour, 1-digit (if possible), 12-hour format</p> <p>{MM} - Minute, 2-digit</p> <p>{M} - Minute, 1-digit (if possible)</p> <p>{SS} - Second, 2-digit</p> <p>{S} - Second, 1-digit (if possible)</p> <p>{ampm} - a.m. or p.m. indicator to identify current 12-hour segment of the day</p> <p>No sub-options</p> <p>-----</p> <p>No default value</p>	<p>This command line using tokens:</p> <p>pkzipc add -substitution "Design Spec {yyyy}-{mm}-{dd}-{h}-{MM}-{SS}{ampm}.zip" plan.doc</p> <p>produces a ZIP file with a name like:</p> <p>Design Spec 2006-08-09-12-06-29am.zip</p> <p>This command line uses the jobid option to set a value for {id}:</p> <p>pkzipc -add -jobid=myJob -substitution {id}{yyyy}.zip *.doc</p> <p>and results in a ZIP file with a name like:</p> <p>myJob2006.zip</p> <p>Extracts all ZIP files in the current directory, each to a subdirectory named after the ZIP archive extracted there</p> <p>pkzipc -extract -substitution *.zip {archivename}_</p>	<p>add, extract</p>
<p>temp</p> <p>Specifies the directory to use for temporary files created by PKZIP</p> <p>Configurable</p>	<p>The drive and/or path. For example: C: or /root/temp</p> <p>-----</p> <p>No default value.</p>	<p>Update the <i>test.zip</i> archive and use the <i>z:\public</i> directory location for temporary files:</p> <p>pkzipc -add -temp=z:\public test.zip *.txt</p> <p>Updates the .ZIP file <i>test.zip</i> and uses the <i>/temp</i> directory location for temporary files:</p> <p>pkzipc -add -temp=/temp test.zip *.txt</p>	<p>add, delete, sfx, header, comment</p>

<p>test</p> <p>Tests the integrity of files in a ZIP file to ensure that they can be extracted. Also authenticates signatures.</p> <p>Configurable</p>	<p>all - all files in the archive file are tested</p> <p>freshen - tests only those files in the archive that are newer versions of files that already exist in the extract directory</p> <p>update - tests files in the archive that are newer versions of files that already exist in the extract directory or that do not already exist there</p> <p>-----</p> <p>Default = all</p>	<p><i>pkzipc -test save.zip</i></p>	<p>standalone</p>
<p>timeout</p> <p>Sets a number of seconds for PKZIP to wait for another process to send or be ready to receive (more) data on a socket or block device.</p> <p>Configurable</p>	<p><seconds> -The period of the timeout in seconds</p> <p>-----</p> <p>Default value if used without a specified number of seconds: 30 seconds</p>	<p><i>pkzipc -extract -noArchiveExtension -timeout=60 mysocket</i></p>	<p>All commands except listcertificates, listcryptalgorit hms, listsfxtypes, license, and version</p>
<p>times</p> <p>Specifies that PKZIP should restore the extended time fields, and/or other dates stored in the archive.</p> <p>Configurable</p>	<p>access - restores the time of last access to file(s) on extraction.</p> <p>modify - restores the time of last modification to files on extraction.</p> <p>all - all file times are restored.</p> <p>none - file times are not restored.</p> <p>-----</p> <p>Default = all</p>	<p><i>pkzipc -extract -times=access save.zip</i></p>	<p>extract</p>
<p>translate</p> <p>Translates EOL ("end of line") characters when adding or extracting files. For .ZIP archives, the translation occurs only for files which are marked as ASCII. For other archive types, the translation may occur on all files, including binary files.</p> <p>The ebcdic sub-options work only with data compressed using SecureZIP for z/OS or SecureZIP for i5/OS with the Zip Descriptor Word (ZDW) option to preserve variable length records.</p> <p>Configurable</p>	<p>none - no translation is performed.</p> <p>dos - translates text files so that lines end with a return /newline pair (Windows default)</p> <p>mac - translates text files so lines end with a single carriage return (MacOS 9 and earlier default)</p> <p>unix - translates text files so lines end with a single newline (UNIX and MacOS X default)</p> <p>ebcdic,nl - With ZDW files, substitute EBCDIC newline (0x15)</p> <p>ebcdic,lf - With ZDW files, substitute EBCDIC linefeed (0x25)</p> <p>ebcdic,crlf - With ZDW files, substitute EBCDIC carriage return/linefeed (0x0D25)</p> <p>ebcdic,lfcrlf - With ZDW files, substitute EBCDIC linefeed /carriage return (0x250D)</p> <p>ebcdic,crnl - With ZDW files, substitute EBCDIC carriage return/newline (0x0D15)</p> <p>remove - Remove end of line marks</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = native operating system compatibility translation.</p>	<p><i>pkzipc -extract -translate=unix save.zip</i></p> <p><i>pkzipc -add -translate=unix scripts.zip *.pl</i></p>	<p>add, extract, console, print</p>

<p>ts</p> <p>Contact a Time Stamp Authority (TSA) with the supplied URL to apply a digital timestamp to the archive.</p> <p>Configurable</p>	<p>Syntax (optional fields in brackets):</p> <p>ts= [username[:pwd@]server [:port]/]page</p> <p>where:</p> <p>username (optional) is the user account with which to log in if the FTP server requires a login</p> <p>pwd (optional) is the passphrase associated with the user account. Colons are not allowed in the passphrase.</p> <p>server is the TSA server name</p> <p>port is the TCP/IP port to use.</p> <p>No sub-options</p>	<p>Add files and digitally sign and timestamp the archive <code>test.zip</code> using the "My Name" certificate:</p> <pre>pkzipc -add -sign=timestamp -certificate="My Cert" -ts= http://tsa.example.com/tsa test.zip *.txt</pre> <p>Digitally sign and timestamp archive the archive <code>test.zip</code> using the "My Name" certificate</p> <pre>pkzipc -sign=timestamp -ts= http://tsa.example.com/tsa -certificate="My Name" test.zip</pre>	<p>sign</p>
<p>utf8</p> <p>Enables UTF-8 characters in file names and file comments to be correctly displayed when an archive's contents are viewed or extracted in compatible non-UTF-8 locales</p> <p>Configurable</p>	<p>No sub-options.</p> <p>No default value.</p>	<pre>pkzipc -add -utf8 test.zip **</pre>	<p>add, comment</p>
<p>usePGPName</p> <p>Derive the file name of a single file OpenPGP archive from the archive name, ignoring the original file name within the archive</p> <p>Configurable</p>	<p>No sub-options.</p> <p>No default value.</p>	<pre>pkzipc -extract -usePGPName sample.txt.pgp</pre>	<p>extract, test</p>
<p>VerifyEncryption</p> <p>Verify that the encryption within the archive matches one or more of the specified encryption criteria.</p>	<p>none - Files are not encrypted</p> <p>pkware - Files are using PKWARE encryption</p> <p>aex - Files are using AE-x encryption</p> <p>passphrase - Files are using strong passphrase encryption</p> <p>recipient - Files are using strong recipient encryption</p> <p>nopassphrase - Files are not using passphrase based encryption</p> <p>norecipient - Files are not using recipient based encryption</p>	<pre>pkzipc -verifyEncryption=none test.zip</pre> <p>Verify that none of the files in <code>test.zip</code> are encrypted.</p> <pre>pkzipc -verifyEncryption=passphrase,recipient test.zip</pre> <p>Verify that files are using either passphrase or recipient based encryption.</p> <pre>pkzipc -verifyEncryption=nopassphrase test.zip --include=*.txt</pre> <p>Verify that none of the *.txt files in <code>test.zip</code> are using passphrase-based encryption.</p>	<p>standalone</p>
<p>verifyrecipient</p> <p>Verifies that an archive is encrypted for one of the X.509 certificates or OpenPGP keys specified.</p>	<p>#<file name> - Specifies a PKCS#7 file that contains the certificates themselves.</p> <p>cn=<Common name> - The Common Name (CN) field of the subject of the certificate. The "cn=" prefix is optional.</p> <p>e=<email address> - The email address embedded in the subject of a digital certificate. (Note: Not all certificates contain an email address.) The "e=" prefix is optional.</p> <p>f=<ldap filter> - An LDAP filter to use to filter a search for certificates on an LDAP server that you are accessing with the <i>ldap</i> option.</p> <p>kid<OpenPGP keyid> - Specifies the keyid of an OpenPGP key.</p> <p><short OpenPGP keyid> - 8-digit hex string specifying a short OpenPGP keyid</p> <p><long OpenPGP keyid> - 16-digit hex string specifying a long OpenPGP keyid</p> <p><X.509 public key hash> - 20-digit hex string specifying the SHA1 hash of the public key for an X.509 certificate</p> <p>-----</p> <p>Default = e.</p>	<p>Verify the archive is encrypted for recipients using the certificate for 'My Friend'</p> <pre>pkzipc -verifyEncryption=recipient -verifyRecipient="My Friend" test.zip</pre> <p>Verify the archive is encrypted for recipients using the certificates for 'My Friend' or 'Bob Smith'</p> <pre>pkzipc -verifyEncryption=recipient -verifyRecipient= bob.smith@pkware.com -verifyRecipient="My Friend" test.zip</pre> <p>Verify the archive is encrypted for the OpenPGP keyID 0x31C475555</p> <pre>pkzipc -verifyEncryption= recipient -archiveType=pgp -verifyRecipient= 31C47555 test.pgp</pre>	<p>standalone</p>

<p>verifysigner</p> <p>Specifies one or more certificates and constrains PKZIP to extract only archives whose central directories are signed using one of these certificates. PKZIP must also find the specified certificates locally or, using the <i>ldap</i> option, on LDAP.</p> <p>The option can appear more than once in the same command line, to specify multiple certificates.</p> <p>Configurable</p>	<p>cn=<Common name> - The Common Name (CN) field of the subject of the certificate. The "cn=" prefix is optional.</p> <p><Friendly name> - The friendly name associated with the certificate. This is often the same as the common name of the subject.</p> <p>e=<email address> - The email address embedded in the subject of a digital certificate. (Note: Not all certificates contain an email address.) The "e=" prefix is optional.</p> <p>f=<ldap filter> - An LDAP filter to use to filter a search for certificates on an LDAP server that you are accessing with the <i>ldap</i> option.</p> <p>@<file name> - Specifies a text file which contains a list of certificates, one on each line.</p> <p>#<file name> - Specifies a PKCS#7 or PKCS#12 file that contains the certificates themselves.</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -extract -verifysigner="Thomas Jones, Jr." save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner="cn=Thomas Jones, Jr." save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner=e= john.public@nowhere.com save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner= john.public@nowhere.com save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner=f=(&(userCertificate=*)(ou=Sales)) save.zip .doc</i></p> <p><i>pkzipc -extract -verifysigner="f=(&(userCertificate=*)(ou=Sales With A Space))" save.zip .doc</i></p> <p><i>pkzipc -extract -verifysigner= @recipients.txt save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner= #recipients.p7b save.zip *.doc</i></p> <p><i>pkzipc -extract -verifysigner= #recipients.p12 save.zip *.doc</i></p>	<p>extract</p>
<p>version</p> <p>Gives information about the version of the release. Displays complete version information; also returns to the shell particular version numbers specified by sub-options.</p>	<p>major - Returns the major release number. For example, if the version number is 12.10.1054, the value returned is 12.</p> <p>minor - Returns the minor number of the release. For example, if the version number is 12.10.1054, the value returned is 10.</p> <p>step - Returns the step, or patch value (minus 1000 if 1000). For example, if the program version is PKZIPC 12.10.1054, the value returned is 54.</p> <p>product - Returns the build number of the product. For example, if the product version is SecureZIP Server 12.10.0003, the value returned is 3.</p> <p>-----</p> <p>Default = major</p>	<p>The command line:</p> <p><i>pkzipc -version</i></p> <p>outputs two lines like the following after the usual header information:</p> <p><i>Program File Version (pkzipc): 12.30.1062</i></p> <p>Product Version: 12.30.0004</p> <p>The minor sub-option outputs just the minor version number, for example, 10:</p> <p><i>pkzipc -version=minor</i></p>	<p>standalone</p>
<p>view</p> <p>Displays information about the files in an archive—for example, the compressed size of a file</p> <p>Configurable</p>	<p>brief - present information in the most compact manner.</p> <p>detail - present information in the most detailed manner</p> <p>normal - present information in the normal manner.</p> <p>security - Display encryption and signature information</p> <p>-----</p> <p>Default = normal</p>	<p><i>pkzipc -view save.zip</i></p>	<p>standalone</p>
<p>warning</p> <p>Pauses after every specified warning and prompts whether to continue. If no warning is specified, pauses after every warning.</p> <p>Configurable</p>	<p><warning number> - One or more warning numbers, separated by commas. To override a warning number configured for the option (and thus <i>not</i> pause and prompt on that warning), precede the number with a hyphen</p> <p>-----</p> <p>No default value.</p>	<p><i>pkzipc -extract -warning=43 save.zip *</i></p> <p><i>pkzipc -extract -warning save.zip *</i></p> <p><i>pkzipc -extract -warning=-43 save.zip *</i></p>	<p>add, extract, test, view</p>
<p>wipe</p> <p>Overwrites PKZIP temporary files and files deleted by PKZIP to prevent recovery of their data</p> <p>Configurable</p> <p>Note: This option is deprecated. Use the functionally identical shred option instead.</p>	<p>none - turns off shredding: files are not overwritten</p> <p>random - Overwrites files once with random data</p> <p>dod5220 - Overwrites files three times, to the DOD 5220.22-M specification</p> <p>nsa - Overwrites files seven times, to the NSA standard</p> <p>-----</p> <p>Default = none</p> <p>Value if used on command line without a sub-option = random</p>	<p><i>pkzipc -add -move -wipe=nsa myfiles.zip *</i></p>	<p>Add</p>