



The CET Brestore Utility W32 App Builder Version

The Brestore utility restores files saved with the THEOS archive command. By default, all files are automatically converted to a CET BASIC format; <carriage-return> delimiters are changed to a <carriage-return/line-feed>. Indexed files are also be converted to a C-ISAM file structure.

The Brestore utility supports THEOS tape archives and diskette archives on 3.5" media formatted to 1.4MB and 5.25" diskettes formatted to 1.2MB. The Brestore utility is 32-bit Windows application and must be run under Windows NT. It also can be run under Windows 95/98 though tape archives are not supported in this case.

Syntax: BRESTORE [-tsxrn] <drive> [<filelist>]

- t Lists the contents of the archive. NO files are restored.
 - s Converts indexed files to have a node size of 1024 to be compatible with the W/32 Application Builder. The default is to create files with a node size of 512 for use under DOS. When a file already exists on the system, the contents of the file may be replaced, but the node size will remain the same.
 - x Suppresses the creation of the 'filetype' directory. For example, sample.text will be converted as sample.tex instead of text\sample which is the default behavior.
 - r Suppresses all file conversions. The -x flag will be used automatically.
 - n Indicates that the archive is on an UNCOMPRESSED tape.
 - o Overwrite existing files.
- Drive Indicates the drive to access. Tape drive name under Windows NT is usually Tape0, Tape1, etc. Double click on "Tape Devices" icon in "Control Panel" to see what tape devices are installed. Diskette drive name can be A: or B:.
- Filelist Specifies one or more files to be converted from a diskette archive. The names of the files may contain wildcards which will be interpreted as under THEOS. The valid wildcards are:
* Any character(s) at this and subsequent positions in the field such as in *.data.c*.
? Any single character in the specified position.

Notes:

1. The -r and -x flags may NOT be used to port an indexed file such as custname.data. Brestore must be able to create a \data directory to store the converted files data\custname.idx and data\custname.dat.
2. Unless the -x or -r flags are specified, the following naming convention is used:
under THEOS custname.data cp.files.custname
under WINDOWS data\custname cp\files\custname
3. If Brestore is unable to convert a file (e.g. a program such as cp.cmd386.custname), the program will now write a message to that effect in brestore.log before attempting to convert the next file. Note that Brestore will also skip over an indexed file such as custname.data when the -r and -x flags are in use. The program must be able to create a subdirectory with the same name as the THEOS 'filetype'. Brestore would convert the file custname.data as data\custname.idx and data\custname.dat.
4. Brestore now reads most of the text that is displayed (including the help message) from brestore.msg, an ASCII file that may be easily translated to another language, if necessary.