

**COMPEDIT**©  
EDIT file compressor and optimizer  
08. June 2004

COMPEDIT is a free ware tool of GreenHouse. It compresses and optimizes allocated file extents of EDIT type files, matching a given template, WITHOUT changing the time stamps.

Command syntax:

```
COMPEDIT <filename-template> [; [RENUMBER] [,] [THOROUGH]]
```

Where

<b>&lt;filename-template&gt;</b>	defines a file set that has to be compressed; extended wildcards are supported. For more details re. extended wildcards, please consult the PDF flyer, that comes along with the product.
<b>RENUMBER</b>	directs COMPEDIT to renumber the EDIT file; <b>*** WARNING ***</b> renumbering a file causes the time stamps to become updated!
<b>THOROUGH</b>	optimizes the allocated extents and extent sizes.

COMPEDIT does NOT change the files time stamps (Last Open, Last Modification), unless the RENUMBER directive is given. In case it is, all relevant time stamps of all EDIT type files, matching the filename-template, become updated.

The best security for EDIT type files is "OO--" to ensure, that you can't purge your own e.g. sources by accident. The recommended security string requires a re-secure BEFORE a purge, thus making the file owner aware of what he is going to do. COMPEDIT does take care of this.

To successfully compress an EDIT type file, you have to be:

- SUPER.SUPER, or
- the group manager of the file owner, or
- the file owner

COMPEDIT re-secures the file to be compressed to "OOOO", executes it, and re-introduces the original GUARDIAN security setting.

In case a SAFEGUARD ACL overrules the GUARDIAN setting, the compression for the particular file is aborted.

**Examples:**

- COMPEDIT \***  
compresses all EDIT type files in the actual location;  
time stamps are NOT changed
  
- COMPEDIT \$GHS1.SECOM.S\***  
compresses all EDIT type files, matching the given template;  
time stamps are NOT changed
  
- COMPEDIT \$GHS2.\*.\*;RENUMBER**  
compresses all EDIT type files, matching the given template, and renumbers them;  
time stamps **ARE** changed
  
- COMPEDIT \$GHS2.\*.\*;THOROUGH**  
compresses all EDIT type files, matching the given template, and optimizes the EXT  
sizes;  
time stamps are NOT changed
  
- COMPEDIT \$GHS2.SECOM600.\*;RENUMBER,THOROUGH**  
compresses all EDIT type files, matching the given template, optimizes the EXT sizes,  
and renumbers them;  
time stamps **ARE** changed

A typical compress run may look like this:

```
$GHS1 COMPEDIT 172> compedit *;thorough
COMPEDIT (500) - T7172G06 - (07Jun2004)   System \BEECH
Copyright (c) GreenHouse Software & Consulting 1996-2001,2004
                                     EOF   Pages
$GHS1.COMPEDIT.COMPILE..... compressed OK ( 0%) ( 0)
$GHS1.COMPEDIT.COMPSRC..... compressed OK ( 13%) ( 0)
$GHS1.COMPEDIT.COMPSRCO..... compressed OK ( 0%) ( 0)
$GHS1.COMPEDIT.DUPDIST..... compressed OK ( 0%) ( 0)
$GHS1.COMPEDIT.GETFILES..... compressed OK ( 71%) ( 0)
$GHS1.COMPEDIT.SAVE..... compressed OK ( 0%) ( 0)
$GHS1.COMPEDIT.TESTSRC..... compressed OK ( 0%) ( 0)
Accessed files:                      7
Total saved bytes:                    6354
Total deallocated pages: 0
$GHS1 COMPEDIT 173>
```

COPMPEDIT comes in two flavors:

1. **COMPEDIT . 100** TAL compiled, and accelerated program
2. **COMPEDIT . 700** pTAL compiled program, running on D40 and better

To get one of these program versions,

1. Transfer the program version of your choice in binary mode onto the Tandem system.
2. Change the file code to the appropriate value (FUP ALTER file, CODE xxx).
3. FUP SECURE and LICENSE the program.  
Recommended security attributes are:
  - Owner SUPER.SUPER
  - GUARDIAN Security "OONO"
  - FUP LICENSE required
4. Test the program in your own environment before you make it public.

**COMPEDIT is freeware from GreenHouse Software & Consulting.  
No warranty is given.  
Use it at your own risk.**

**COMPEDIT** is designed, produced, and maintained by GreenHouse Software & Consulting.

In case you stumble into problems, or questions: Please do not hesitate to contact me any time at:  
[Info@GreenHouse.de](mailto:Info@GreenHouse.de)

**greenHouse**

Software & Consulting

[www.GreenHouse.de](http://www.GreenHouse.de)

© 08Jun2004 Carl Weber ☞

