

**NAME**

**ctfmerge** - merge several CTF data sections into one

**SYNOPSIS**

**ctfmerge** [-fgstv] **-l** *label* **-L** *labelenv* **-o** *outfile* file ...

**ctfmerge** [-fgstv] **-l** *label* **-L** *labelenv* **-o** *outfile* **-d** *uniqfile* [-g] [**-D** *uniquelabel*] file ...

**ctfmerge** [-fgstv] **-l** *label* **-L** *labelenv* **-o** *outfile* **-w** *withfile* file ...

**ctfmerge** [-g] **-c** *srcfile* *destfile*

**DESCRIPTION**

The **ctfmerge** utility merges several CTF (Compact C Type Format) data sections from several files into one output file, unifying common data.

The following options are available:

- f** Match global symbols to global CTF data.
- g** Don't delete the original debugging sections.
- s** Use the .dynsym ELF section instead of the .symtab ELF section.
- t** Make sure that all object files have a CTF section.
- v** Enable verbose mode.
- l** *label*  
Sets the label as *label*.
- L** *labelenv*  
Instructs **ctfmerge** to read the label from the environment variable *labelenv*.
- o** *outfile*  
Use *outfile* to store the merged CTF data.
- d** *uniqfile*  
Uniquify against *uniqfile*.
- d** *uniquelabel*  
Uniquify against label *uniquelabel*

**-w** *withfile*

Additive merge with *withfile*.

**-c** *srcfile destfile*

Copy CTF data from *srcfile* into *destfile*.

## EXIT STATUS

The **ctfmerge** utility exits 0 on success, and >0 if an error occurs.

## SEE ALSO

ctfconvert(1), ctfdump(1), ctf(5)

## HISTORY

The **ctfmerge** utility first appeared in FreeBSD 7.0.

## AUTHORS

The CTF utilities came from OpenSolaris.