

**NAME**

**elfdump** - display information about ELF files

**SYNOPSIS**

**elfdump -a | -E | -cdeGhinprs [-w *file*] *file***

**DESCRIPTION**

The **elfdump** utility dumps various information about the specified ELF *file*.

The options are as follows:

- a**        Dump all information.
- c**        Dump section headers.
- d**        Dump dynamic symbols.
- e**        Dump ELF header.
- E**        Return success if *file* is an ELF file and failure if it is not. This option is exclusive with other options.
- G**        Dump the GOT.
- h**        Dump the hash values.
- i**        Dump the dynamic interpreter.
- n**        Dump note sections.
- p**        Dump the program header.
- r**        Dump relocations.
- s**        Dump the symbol table.
- w *file***   Write output to a *file* instead of the standard output.

**EXIT STATUS**

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

**EXAMPLES**

The following is an example of a typical usage of the **elfdump** command:

```
elfdump -a -w output /bin/ls
```

**SEE ALSO**

objdump(1), readelf(1)

AT&T Unix Systems Labs, *System V Application Binary Interface*,  
<http://www.sco.com/developers/gabi/>.

**HISTORY**

The **elfdump** utility first appeared in FreeBSD 5.0.

**AUTHORS**

The **elfdump** utility was written by Jake Burkholder <[jake@FreeBSD.org](mailto:jake@FreeBSD.org)>. This manual page was written by David O'Brien <[obrien@FreeBSD.org](mailto:obrien@FreeBSD.org)>.

**BUGS**

Does not fully implement the ELF gABI.