

NAME

elf_getident - return the initial bytes of a file

LIBRARY

ELF Access Library (libelf, -lelf)

SYNOPSIS

```
#include <libelf.h>
```

*char **

```
elf_getident(Elf *elf, size_t *sz);
```

DESCRIPTION

Function **elf_getident**() returns a pointer to the initial bytes of the file for descriptor *elf*.

If argument *sz* is non-null, the size of the identification area returned is written to the location pointed to by *sz*. This location is set to zero on errors.

RETURN VALUES

Function **elf_getident**() will return a non-NULL pointer to the initial bytes of the file if successful, or NULL if an error condition is detected.

ERRORS

Function **elf_getident**() can fail with the following errors:

[ELF_E_ARGUMENT]

A NULL value was passed in for argument *elf*.

[ELF_E_SEQUENCE] ELF descriptor *elf* was opened for writing and function **elf_getident**() was called before a call to **elf_update**(3).

SEE ALSO

elf(3), **elf32_getehdr**(3), **elf64_getehdr**(3), **elf_getarhdr**(3), **elf_getbase**(3), **elf_getflags**(3), **elf_kind**(3), **elf_rawfile**(3), **elf_update**(3), **gelf**(3), **gelf_getclass**(3), **gelf_getehdr**(3)