

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)**