

NAME

elf32_getshdr, elf64_getshdr – retrieve the section header for a section in 32-bit or 64-bit ELF object file

SYNOPSIS

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

```
Elf32_Shdr *elf32_getshdr(Elf_Scn *scn);
```

```
Elf64_Shdr *elf64_getshdr(Elf_Scn *scn);
```

DESCRIPTION

Retrieve the section header for the section referred to by *scn*. If the retrieved section header is modified, **elf_flagshdr** must be called with **ELF_C_SET** and **ELF_F_DIRTY** in order to write the modified section header to disk.

PARAMETERS

scn The section descriptor whose section header is to be retrieved.

RETURN VALUE

On success, return a pointer to the section header. If *scn* is NULL then NULL will be returned. If an error occurs, return NULL and set a libelf error code.

SEE ALSO

elf_errno(3), **elf_flagshdr(3)**, **libelf(3)**, **elf(5)**

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
elf32_getshdr() , elf64_getshdr()	Thread safety	MT-Safe

REPORTING BUGS

Report bugs to <elfutils-devel@sourceware.org> or <https://sourceware.org/bugzilla/>.