NAME

elfedit - Update the ELF header of ELF files.

SYNOPSIS

elfedit   [**--input-mach**=*machine*]   [**--input-type**=*type*]   [**--input-osabi**=*osabi*]   **--output-mach**=*machine* **--output-type**=*type* **--output-osabi**=*osabi* [**-v**|**--version**] [**-h**|**--help**] *elffile...*

DESCRIPTION

elfedit updates the ELF header of ELF files which have the matching ELF machine and file types. The options control how and which fields in the ELF header should be updated.

elffile... are the ELF files to be updated. 32-bit and 64-bit ELF files are supported, as are archives containing ELF files.

OPTIONS

The long and short forms of options, shown here as alternatives, are equivalent. At least one of the **--output-mach**, **--output-type** and **--output-osabi** options must be given.

--input-mach=*machine*

> Set the matching input ELF machine type to *machine*. If **--input-mach** isn't specified, it will match any ELF machine types.

> The supported ELF machine types are, *L1OM*, *K1OM* and *x86-64*.

--output-mach=*machine*

> Change the ELF machine type in the ELF header to *machine*. The supported ELF machine types are the same as **--input-mach**.

--input-type=*type*

> Set the matching input ELF file type to *type*. If **--input-type** isn't specified, it will match any ELF file types.

> The supported ELF file types are, *rel*, *exec* and *dyn*.

--output-type=*type*

> Change the ELF file type in the ELF header to *type*. The supported ELF types are the same as **--input-type**.

--input-osabi=*osabi*

> Set the matching input ELF file OSABI to *osabi*. If **--input-osabi** isn't specified, it will match any ELF OSABIs.

> The supported ELF OSABIs are, *none*, *HPUX*, *NetBSD*, *GNU*, *Linux* (alias for *GNU*), *Solaris*, *AIX*, *Irix*, *FreeBSD*, *TRU64*, *Modesto*, *OpenBSD*, *OpenVMS*, *NSK*, *AROS* and *FenixOS*.

--output-osabi=*osabi*

> Change the ELF OSABI in the ELF header to *osabi*. The supported ELF OSABI are the same as **--input-osabi**.

-v
--version

> Display the version number of **elfedit**.

-h
--help

> Display the command line options understood by **elfedit**.

@*file*

> Read command-line options from *file*. The options read are inserted in place of the original @*file* option. If *file* does not exist, or cannot be read, then the option will be treated literally, and not removed.

> Options in *file* are separated by whitespace. A whitespace character may be included in an option by surrounding the entire option in either single or double quotes. Any character

(including a backslash) may be included by prefixing the character to be included with a backslash. The *file* may itself contain additional @*file* options; any such options will be processed recursively.

SEE ALSO

readelf(1), and the Info entries for *binutils*.

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