

The C Preprocessor

For GCC version 16.0.0 (pre-release)

(GCC)

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__REGISTER_PREFIX__

This macro expands to a single token (not a string constant) which is the prefix applied to CPU register names in assembly language for this target. You can use it to write assembly that is usable in multiple environments. For example, in the **m68k-aout** environment it expands to nothing, but in the **m68k-coff** environment it expands to a single **'%'**.

__USER_LABEL_PREFIX__

This macro expands to a single token which is the prefix applied to user labels (symbols visible to C code) in assembly. For example, in the **m68k-aout** environment it expands to an **'_'**, but in the **m68k-coff** environment it expands to nothing.

This macro will have the correct definition even if **-f(no-)underscores** is in use, but it will not be correct if target-specific options that adjust this prefix are used (e.g. the OSF/rose **-mno-underscores** option).

__CHAR_BIT__

Defined to the number of bits used in the representation of the `char` data type. It exists to make the standard header given numerical limits work correctly. You should not use this macro directly; instead, include the appropriate headers.

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