

NAME

binutils-config – manage active versions of the binutils programs

DESCRIPTION

The **binutils-config** script allows you to switch between different versions of binutils when you have installed multiple copies (see `USE=multislot`). It also allows you to manage multiple cross-compiling targets simultaneously.

Remember, you may have one version of binutils active per *CTARGET*, and changing the version for one target has no bearing on any other. So changing an active cross-compiler will not break your native compiler (i.e. *CHOST*).

SYNOPSIS

binutils-config [*crufty options*] *PROFILE*

binutils-config --get-current-profile [*TARGET*]

binutils-config --list-profiles

binutils-config --uninstall *TARGET*

GENERIC OPTIONS**PROFILE**

Change the system to use the specified binutils version. This may take the form of the list index number (the number shown on the left in the **--list-profiles** output), a full *TARGET-VERSION* (useful when working with cross-compilers), just a *TARGET* where the *VERSION* is picked from the active, or just a binutils *VERSION* where the *TARGET* is assumed to be the native *HOST* value.

TARGET

Similar to **PROFILE**, but this is only the target and no version info (i.e. *CTARGET* or *CHOST*).

-c, --get-current-profile [*TARGET*]

Display the active profile for *TARGET*. If none is specified, the host system's *TARGET* will be shown (i.e. *CHOST*).

-l, --list-profiles

Show all the profiles that your system currently has installed and what versions are active. The active native version is noted with a bright green asterisk while the active cross-compiler versions are noted with a light blue asterisk.

-u, --uninstall *TARGET*

This is really for internal use only. Used to remove all traces of the *TARGET* binutils from your system.

REPORTING BUGS

Please report bugs via <https://bugs.gentoo.org/>

SEE ALSO

ar(1), **as(1)**, **ld(1)**, **nm(1)**, **objcopy(1)**, **ranlib(1)**, **readelf(1)**, **strings(1)**, **strip(1)**

FILES

`/usr/bin/binutils-config`
`/etc/env.d/binutils/*`

AUTHORS

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