



Linux Ubuntu 26.04 Manual Pages on command 'perf-check.1'

\$ man perf-check.1

PERF-CHECK(1) perf Manual PERF-CHECK(1)

NAME

perf-check - check if features are present in perf

SYNOPSIS

perf check [<options>]

perf check {feature <feature_list>} [<options>]

DESCRIPTION

With no subcommands given, perf check command just prints the command usage on the standard output.

If the subcommand feature is used, then status of feature is printed on the standard output

(unless -q is also passed), ie. whether it is compiled-in/built-in or not. Also, perf check

feature returns with exit status 0 if the feature is built-in, otherwise returns with exit

status 1.

SUBCOMMANDS

feature

Print whether feature(s) is compiled-in or not, and also returns with an exit status of

0, if passed feature(s) are compiled-in, else 1.

It expects a feature list as an argument. There can be a single feature

name/macro, or multiple features can also be passed as a comma-separated

list, in which case the exit status will be 0 only if all of the passed

features are compiled-in.

The feature names/macros are case-insensitive.

Example Usage:

perf check feature libtraceevent

perf check feature HAVE_LIBTRACEEVENT

perf check feature libtraceevent,bpf

Supported feature names/macro:

aio	/ HAVE_AIO_SUPPORT
bpf	/ HAVE_LIBBPF_SUPPORT
bpf_skeletons	/ HAVE_BPF_SKEL
debuginfod	/ HAVE_DEBUGINFOD_SUPPORT
dwarf	/ HAVE_LIBDW_SUPPORT
dwarf_getlocations	/ HAVE_LIBDW_SUPPORT
dwarf-unwind	/ HAVE_DWARF_UNWIND_SUPPORT
libbfd	/ HAVE_LIBBFD_SUPPORT
libbpf-strings	/ HAVE_LIBBPF_STRINGS_SUPPORT
libcapstone	/ HAVE_LIBCAPSTONE_SUPPORT
libdw-dwarf-unwind	/ HAVE_LIBDW_SUPPORT
libelf	/ HAVE_LIBELF_SUPPORT
libLLVM	/ HAVE_LIBLLVM_SUPPORT
libnuma	/ HAVE_LIBNUMA_SUPPORT
libopencsd	/ HAVE_CSTRACE_SUPPORT
libperl	/ HAVE_LIBPERL_SUPPORT
libpfm4	/ HAVE_LIBPFM
libpython	/ HAVE_LIBPYTHON_SUPPORT
libslang	/ HAVE_SLANG_SUPPORT
libtraceevent	/ HAVE_LIBTRACEEVENT
libunwind	/ HAVE_LIBUNWIND_SUPPORT
lzma	/ HAVE_LZMA_SUPPORT
numa_num_possible_cpus	/ HAVE_LIBNUMA_SUPPORT
zlib	/ HAVE_ZLIB_SUPPORT
zstd	/ HAVE_ZSTD_SUPPORT

OPTIONS

-q, --quiet

Do not print any messages or warnings

This can be used along with subcommands such as 'perf check feature'

to hide unnecessary output in test scripts, eg.

'perf check feature --quiet libtraceevent'

perf

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PERF-CHECK(1)