

NAME

check-bios-nx – determine if BIOS has blocked CPU's NX capabilities

SYNOPSIS

check-bios-nx [-h|--help] [--verbose]

OPTIONS

-h|--help - display a help message and exit

--verbose - explain in detail what has been detected

DESCRIPTION

This program attempts to determine if the running x86-based CPU has NX capabilities (regardless of it being disabled by the BIOS).

If the CPU is NX-capable but the nx bit is missing from flags, exit 1 (i.e. "BIOS settings need changing"), otherwise exit 0 (i.e. "nothing wrong with BIOS")

MORE INFORMATION

<http://launchpad.net/cpu-checker>

AUTHOR

This manpage was written by Dustin Kirkland <kirkland@canonical.com> for Ubuntu systems (but may be used by others). Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License, Version 3 published by the Free Software Foundation.

On Debian systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-3.