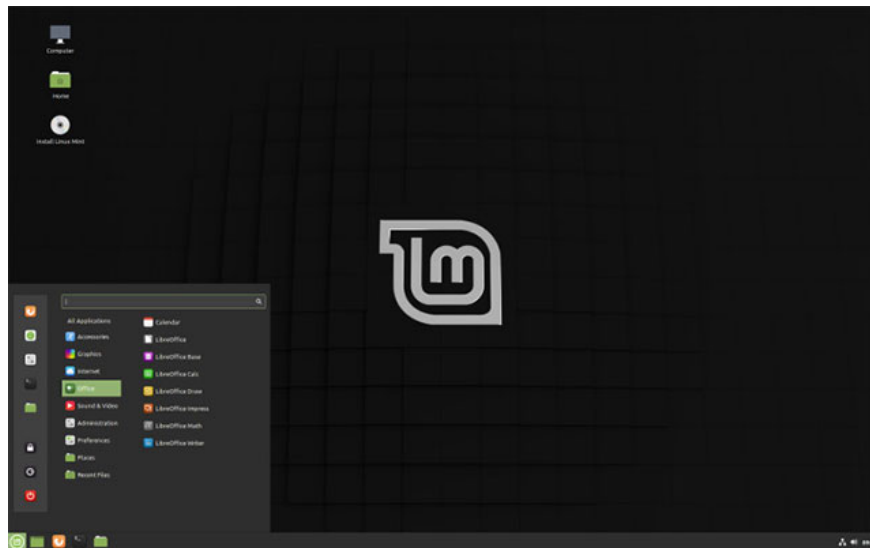


# Linux Mint Debian Edition 4: Noteworthy changes and additions

Linux Mint Debian Edition (LMDE) 4 has been officially launched with many notable changes and updates.

So after a long wait, the **Linux Mint Debian Edition** (LMDE) 4 has officially launched with many noticeable changes and new updates. Let's take a look at the important new features updated on this operating system platform right below.

Perhaps the biggest change in this LMDE 4 update is being based on Debian 10, which means new feature packs will always be available for download, along with the ability to support a wide range of existing hardware options. greater. Some of the outstanding new features on LMDE 4 include home directory encryption, NVMe support, SecureBoot support, support for Btrfs submodule, new installer, and some improved features from Linux Mint 19.3 as Cinnamon 4.4 as well as many new default applications, along with a few other small changes.



If you want to test Linux operating systems in a virtual machine, LMDE 4 now has a minimum resolution of 1024x768 by default in VirtualBox, making you feel like the operating system is running on a real computer. However, if you decide to install LMDE 4, please read the release notes carefully, because according to the developer's announcement, there is still some compatibility issue between the operating system. with some programs and installers you should know about.

For those running LMDE 3, it is possible to upgrade directly to LMDE 4 without having to perform a clean installation.

LMDE can essentially be considered a 'backup' of the Linux Mint project in the case of Ubuntu - the basis for Linux Mint releases, disappearing or serious problems. In addition, the introduction of LMDE also helps ensure that all software that the Linux Mint development project is continuing to maintain is compatible without Ubuntu. If you are already using Linux Mint 18.x or 19.x and are satisfied with the performance achieved, there is no need to switch to LMDE.

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