Subject: which linux distro for a 8 Gb usb?
Posted by forlano on Sun, 24 Jan 2016 11:30:59 GMT
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Hello,

currently I am using lubuntu 13.10 64bit on a 8GB usb drive (U++ 6991, CPU 2.40 GHz, 4Gb ram). Unfortunately it hungs to much for my taste (up to 2 seconds when I switch application or use internet). So I would like to install a new fresh linux+upp distro taking advantage of C11 compiler.

Should I remain on lubuntu or are there valid (faster) alternative? (it should be compatible with U++ of course).

Thanks,
Luigi

Subject: Re: which linux distro for a 8 Gb usb?
Posted by Klugier on Sun, 24 Jan 2016 12:03:39 GMT
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Hello forlano,

I think lubuntu is one of the fastest Ubuntu flavor (due to use of LXDE), so it is definitly good choice if you have week machine. Personal, I think installing linux on usb is not good option. Let's be honest such solution must be slow.

You have got alternatives like using virtualization via Virtualbox (make sure you have got fixed size disk partion - it's a little bit faster). This solution can be a little bit faster, because system is located om your hard drive. But it has several disadvantages too for example it doesn't support GPU acceleration.

But the fastest and most enjoyable solution is to have linux nativly installed on your hard drive. Of course you need space outside your C:/ partion - i think around 30 - 40 GB is minimum. Dual boot can be hard to achieve on UEFI (the best option is to turn it off) and needs several configuration steps. So when I am instaling Windows I always keep in mind that I want to have dual boot The good idea here is to have one, two NTFS partions for shared data between system. This solution require to modify fstab. In addition make sure you have disable fast boot on windows, because this shared portions stop working

Sincerely,
Klugier

Subject: Re: which linux distro for a 8 Gb usb?

Posted by sergeynikitin on Thu, 28 Jan 2016 11:19:15 GMT
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Excelent solution is Puppy Linux. Only 120 Mb.