Installing Elive 3.7.8 Alpha next to Elive 3.0.0 stable.

Although Elive is primarily meant to be a live distro running off a USB flasdisk it can also be installed to your hard drive.

This tutorial will take us along the path of installing the brand new Elive 3.7.8 amd 64 bit Alpha release next to an existing Elive 3.0.0 32bit i686 installation.
The installer does offer the option to upgrade or migrate an existing OS, which is quite usable and stable whith other distributions like Ubuntu or Mint but upgrading 3.0.0, which has an E17 Desktop Environment to 3.7.8 is not advisable.
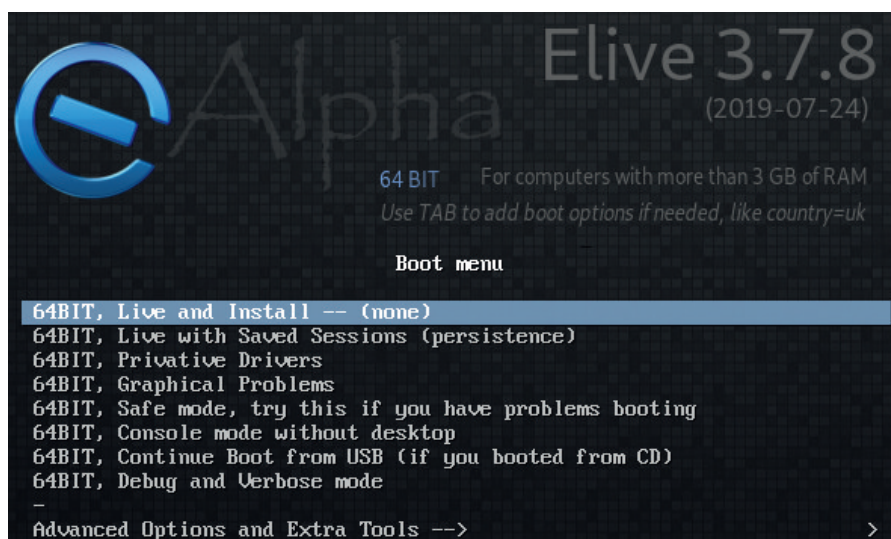For now the currently used DE on 3.7.8 is E16, which is an older but stable and well maintained, minimal environment that nevertheless conflicts with its succesor E17.

In short: We will install 3.7.8 alongside 3.0.0 in its own partition.

I had previously migrated an existing install with an earlier Elive 64bit

I had previously migrated an existing Linux-Lite install with an earlier version of Elive X64 so the repartitioning wasn't needed. If there had been another Linux OS there, the installer would have offered a migration as an option but that's for another How-to.

So let's boot off the USB disk by, in my case hitting F12 and getting the boot options for my machine.
To be clear: This did require me to turn off Secure Boot in my BIOS.
On boot we are presented with the Live Boot options as during any normal Elive live boot-up.
The menu might seem a bit daunting at first sight but the easiest way forward is to simply hit <enter> and boot up with the default option.
If you, subsequently run into trouble the other options will come into play.

Most entries are self explanatory in my view but I'll try to explain them anyway.

- The default is your best option usually and simply boots a live instance of Elive. The "install" part comes at a later stage and is optional.
- The persistence option is exactly that and allows for keeping a personalized version and data. It will only work if opted for in a second or third boot-up due to the fact that on the first time there's nothing to save.

Elive is especially crafted to run in "Live" mode

So you can take your personal desktop and tools with you and run it wherever you go ...
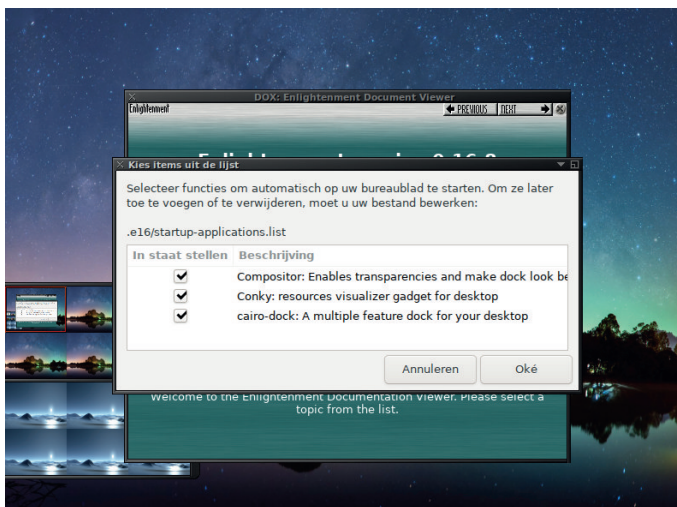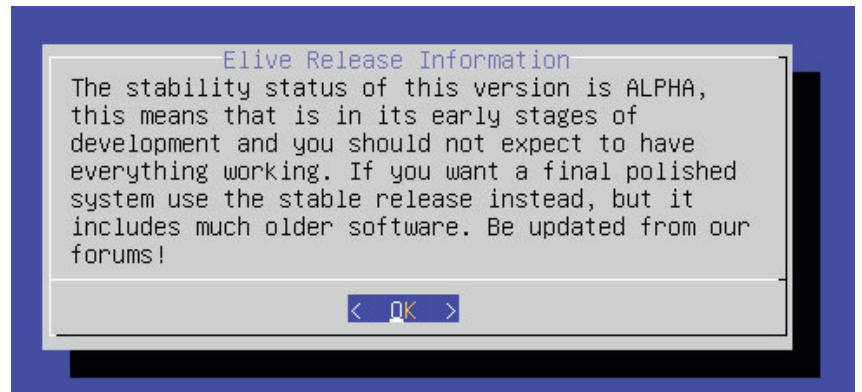
- Privative drivers refer to non-free drivers for certain GPUs like the Nvidia ones.
- Graphical problems is just that. If you get a persistent black or strange screen try that option.
- Console mode is for a version without a GUI. Advisory on very, very low spec hardware or if a headless server is wanted.
- The others I think don't need any explanation except maybe the advanced options but that would be

Booting the Machine

You will be welcomed by this screen explaining the beta-status of the current version. I strongly suggest reading all pop-ups before clicking them away
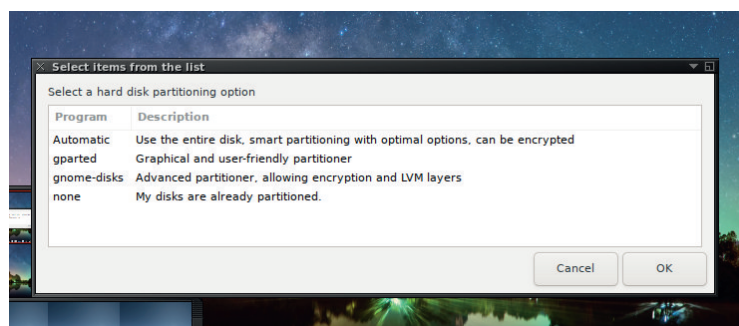
Be warned:
Beta versions tend to differ to what is usually offered in the way of installation and results.

Where we are greeted with the next screen indicating the Desktop.
Where a few questions about running your new Desktop are asked.
Remember these are not questions about an installation to your Hard Disk, only to configure the "Live" desktop.
Be aware however, that In a later stage, when installing to HD, these settings will be used as your preferred settings.

Using the Cairo-dock is strongly advised as it will give you more control over the desktop without having to search through application menus.

Keep playing around or opt for a donation to Elive, if you haven't done that already.

Running the installer ..

Feel very free to set everything to your personal liking.
After a while you will be confronted with a pop-up asking if you want install or continue testing in live mode.
You will always have to option to install through the application menu in the "Elive" section, so don't feel pressed.