



Installation Guide

Now that you have seen some of how KaOS works in live mode, you might be ready to install. Before doing so, it is best to understand a few things.

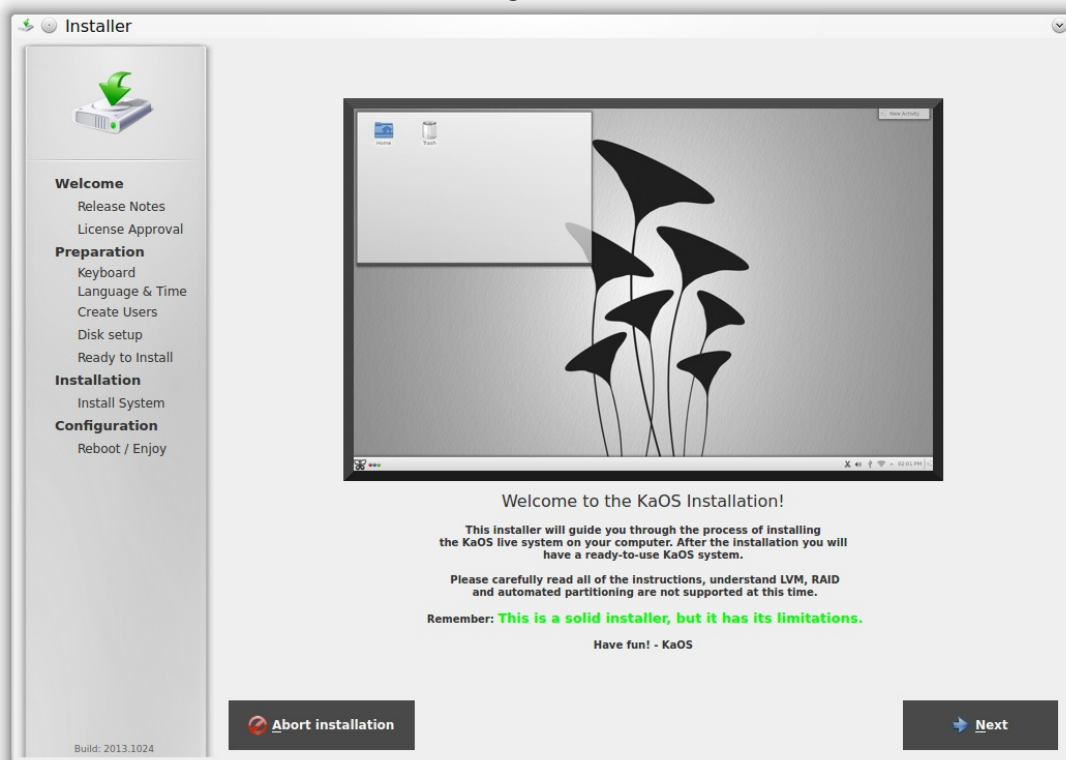
As with any rolling release, updating regularly is a must, fall too far behind, and trying to update then will likely cause issues. Recommended is to update weekly, no less than once a month. If that is something not feasible for you, it might be better to consider using a static distribution, with a six or nine month release cycle.

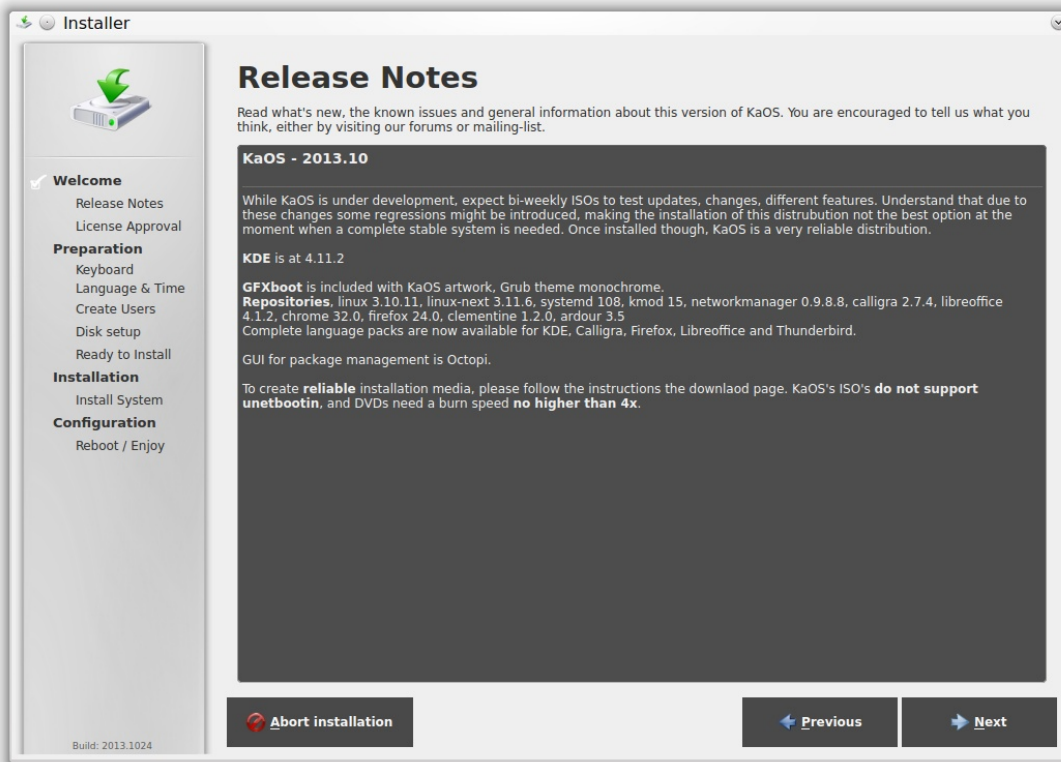
If any instructions are needed for an update to KaOS, <http://kaosx.us/news/> will always warn you for that (which will be shown in Octopi, the package manager too). It is best to familiarize yourself with the command line package manager "pacman". Any distribution has to implement major changes at times, a rolling distribution has to rely on the package manager to interact with the users to make sure such updates are done correctly, since rolling inherently means, no re-install at set intervals (which with a static distribution can be used to introduce major changes). No GUI for pacman is as powerful as pacman itself in those situation.

The Installer of KaOS is straightforward and easy to use, but lacks some features you'd expect from a modern installer. Automatic partitioning, RAID/LUKS disk setups are not supported, nor is it possible to separate the bootloader install from the /boot partition used (you do have a choice to install to /boot of your chosen disk setup, or not install a bootloader).

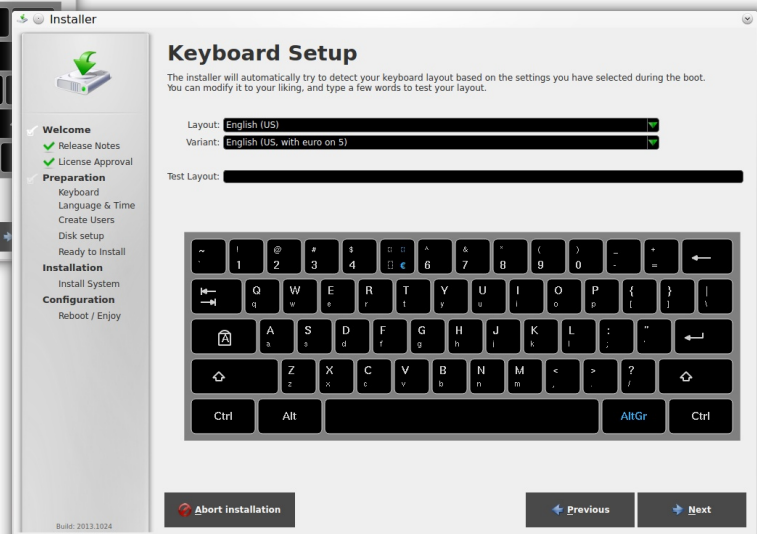
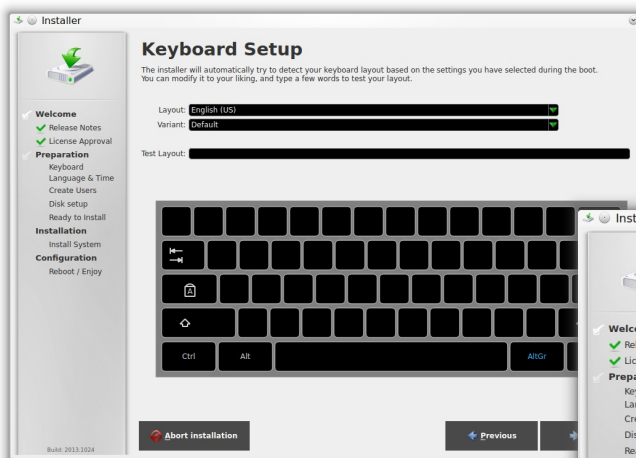
Because automated partitioning is not supported, it is often just as easy to set up your disk before you start the installer.

Starting the Installer

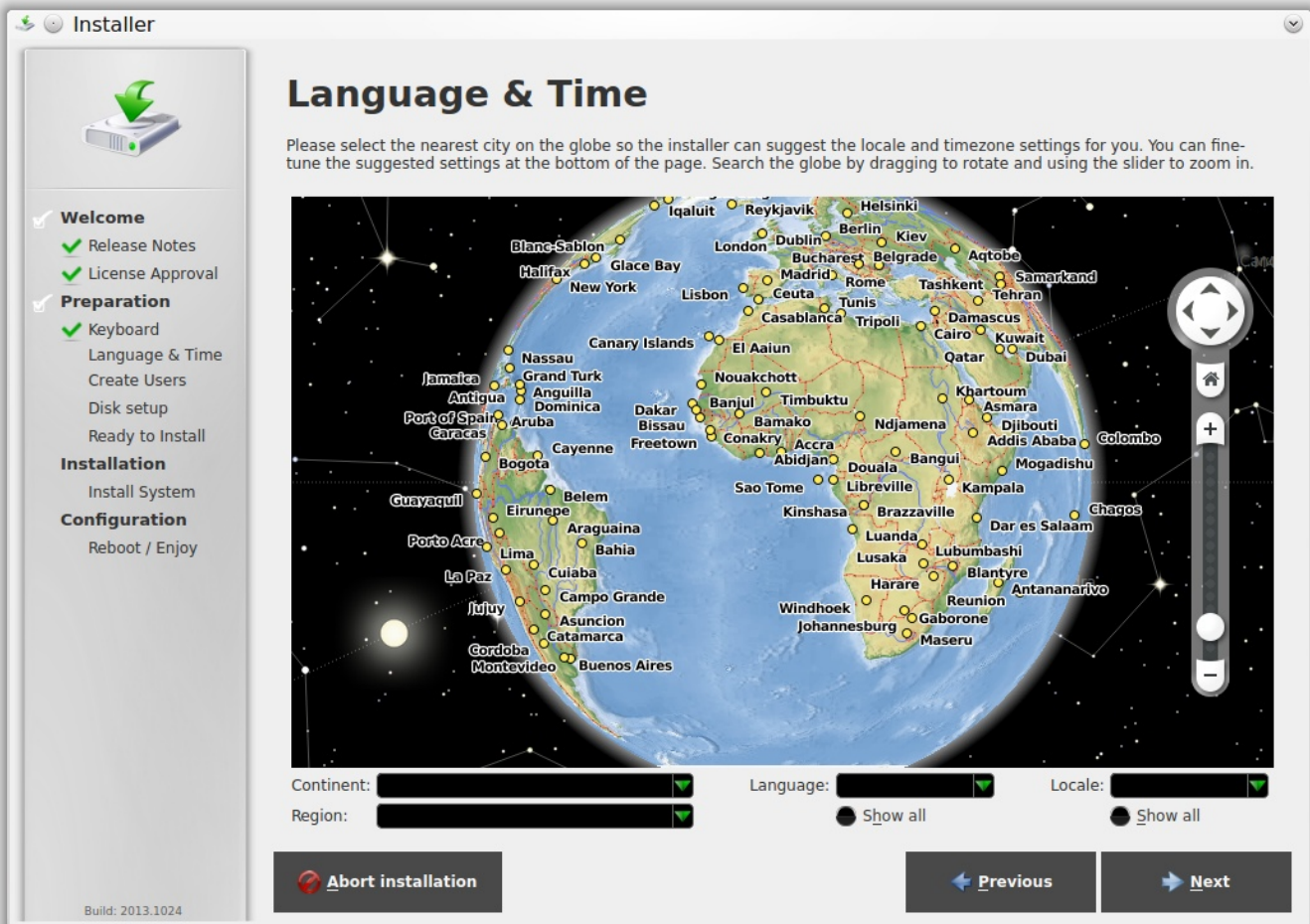




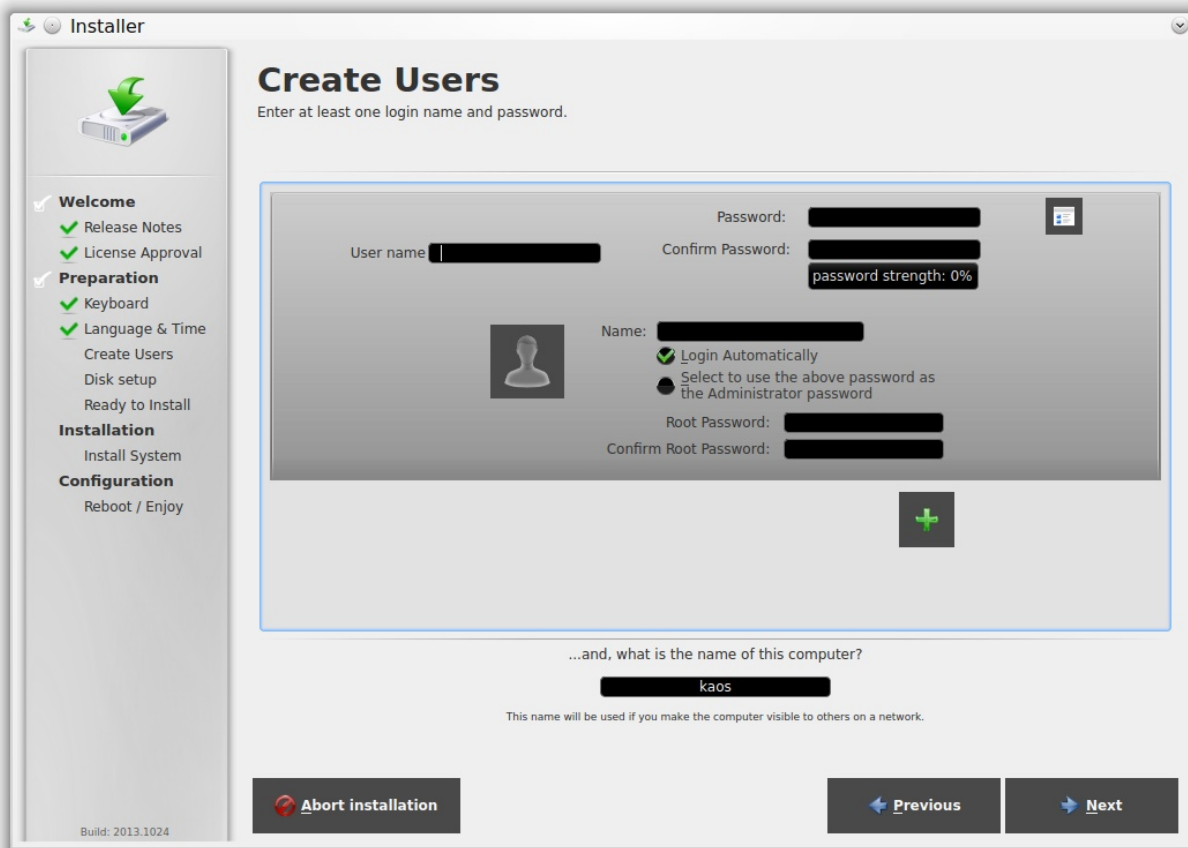
The first two pages give you some background and information of the current release. If you choose "non-free Nvidia" during the start-up of the Live ISO, the next page will show a license agreement, if you do not except the license, the installer will remove the non-free Nvidia driver at the end of the install.



Next is the Keyboard Setup, once the page opens a blank keyboard shows, select any other language or layout, and the keyboard image will reflect the chosen settings. You can test the layout by typing some in the designed area.

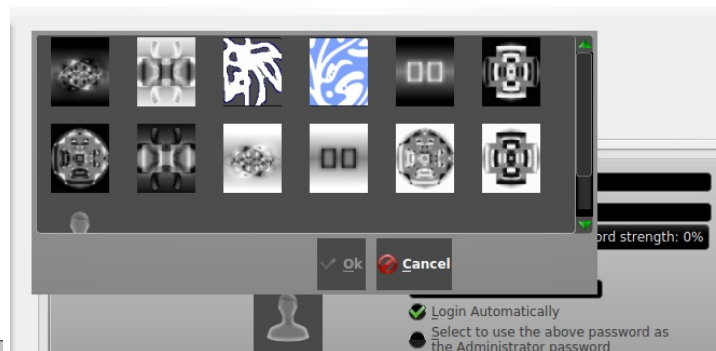


To select your language and time zone, you can rotate the globe by left clicking & dragging with your mouse pointer. To show more cities in the area you moved to, zoom in. You can either zoom by use the slider on the right, or using your mouse wheel. Once you found the city nearest your location, click on it, and you can further fine tune your desired settings by using the drop down menu's below the globe.

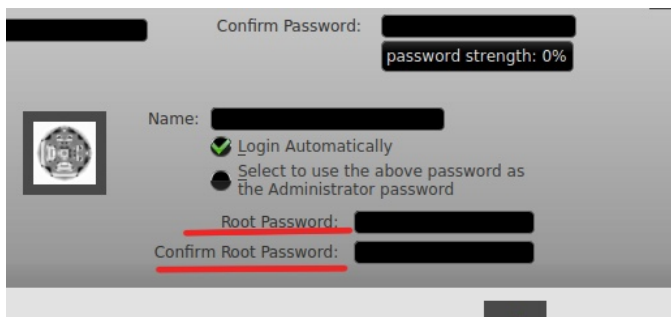


The user creation page gives you the option to create multiple regular users (just click the "plus" button to show the dialog for another user), assign administrator rights with a different root password for the first user and set an avatar. Clicking the face icon will bring up a list of avatars.

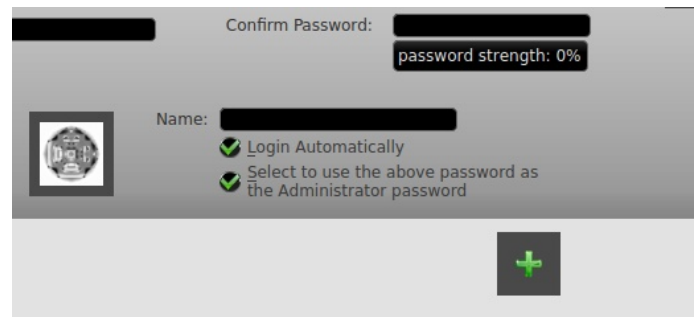
For security reasons, it is advisable to use a different password for root.



The root password box will toggle off, once you mark the box to select same password for root as for the user.



Default is set to login without asking for your password, remove the marker to remove password-less login.



Partitioning

Using the correct partition setup, most suitable filesystem and partition-table is the most challenging part for anyone new to installing an Operating System.

