

Handbook for ISO image set-up

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Foreword

This handbook describes elements relative to LabBook ISO image set-up. With this disk image, the set-up can be done on a computer which can: Run as the application's server, run the application itself as well as all the tools required for the application's back-ups, restoration and updates.

LabBook is distributed as an open-source software under GNU license.

The Fondation Mérieux can in no case be held responsible for any direct or indirect prejudice, foreseeable or not, linked to the non-functioning, malfunction or improper functioning of the LabBook software.

It is mentioned that LabBook is not intended to manage blood banks. Prior to any use, LabBook users should comply with their national laws relative to medical biology laboratory digital data & software.

Before setting-up

If you already run an existing version of LabBook in your laboratory, remember to first do a back-up of all your data.

If you are using a LabBook 1.0 version, data migration will be needed. Please contact the LabBook website to learn more about data migration.

If you already have a server running a LabBook 2.0 version (i.e. the January 2016 version) you can use the database restore tool.

Installation procedure

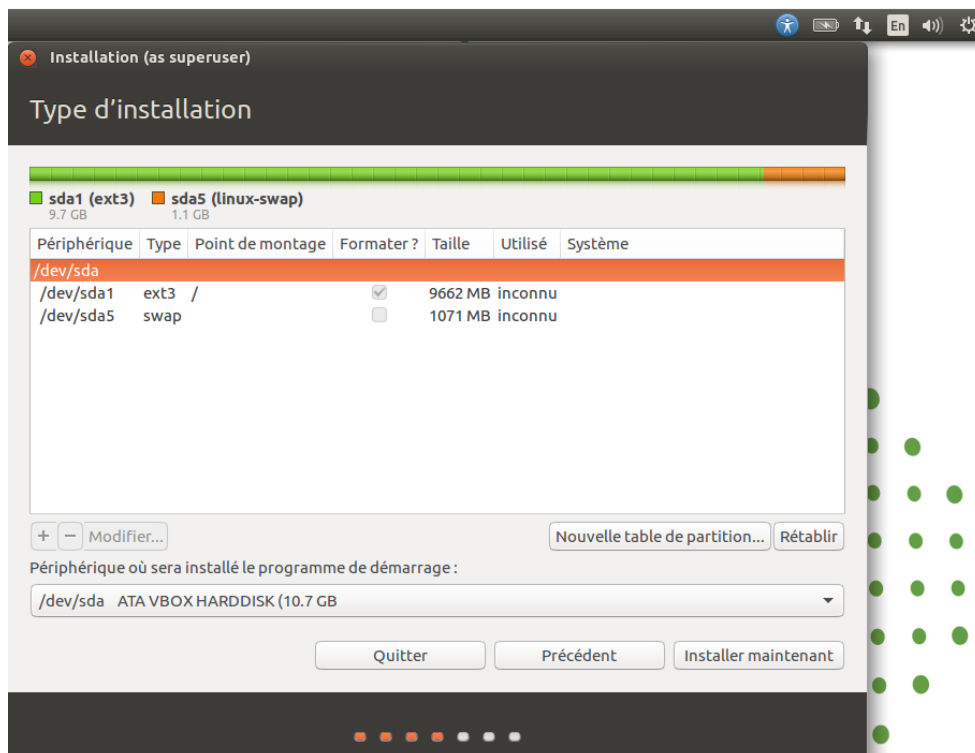
Once you have downloaded the ISO image from the LabBook website, save it on a support connected with a USB port or on a CD to make it bootable. You can then launch your server and boot your support to install LabBook.

The following screens will appear during your system's installation:

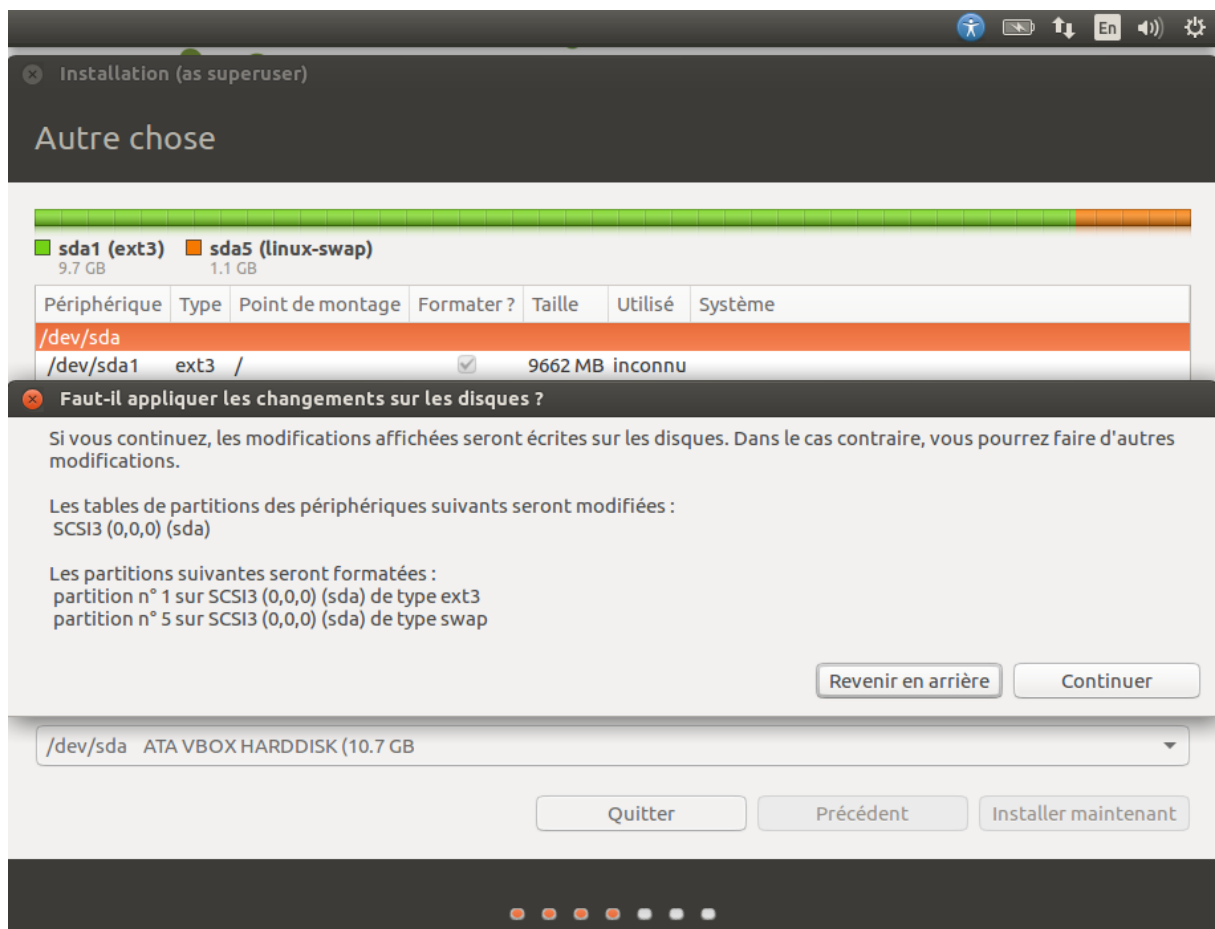


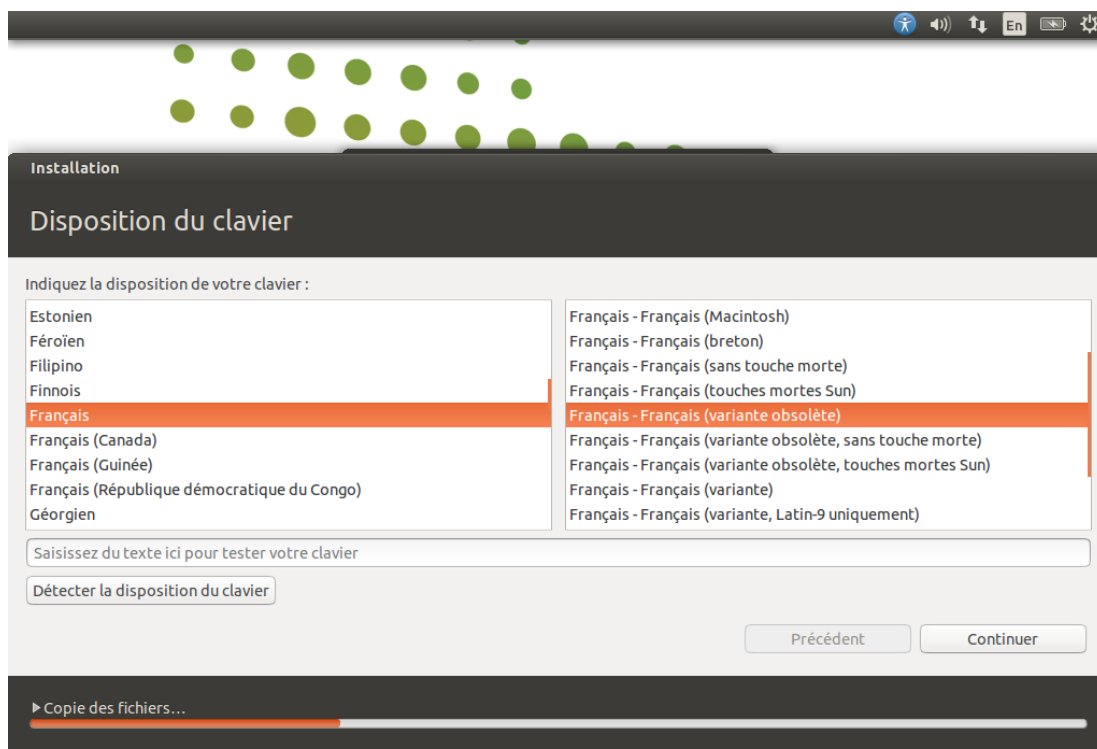
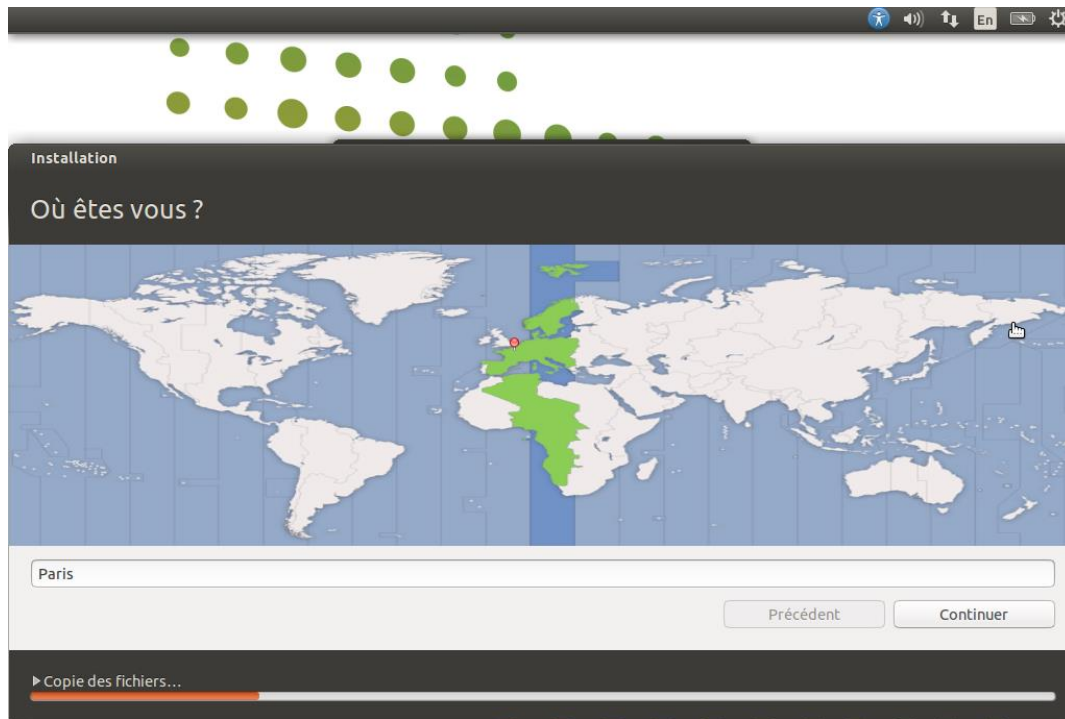
Ubuntu have to be installed in English or French.

Click on « Installer Ubuntu ».



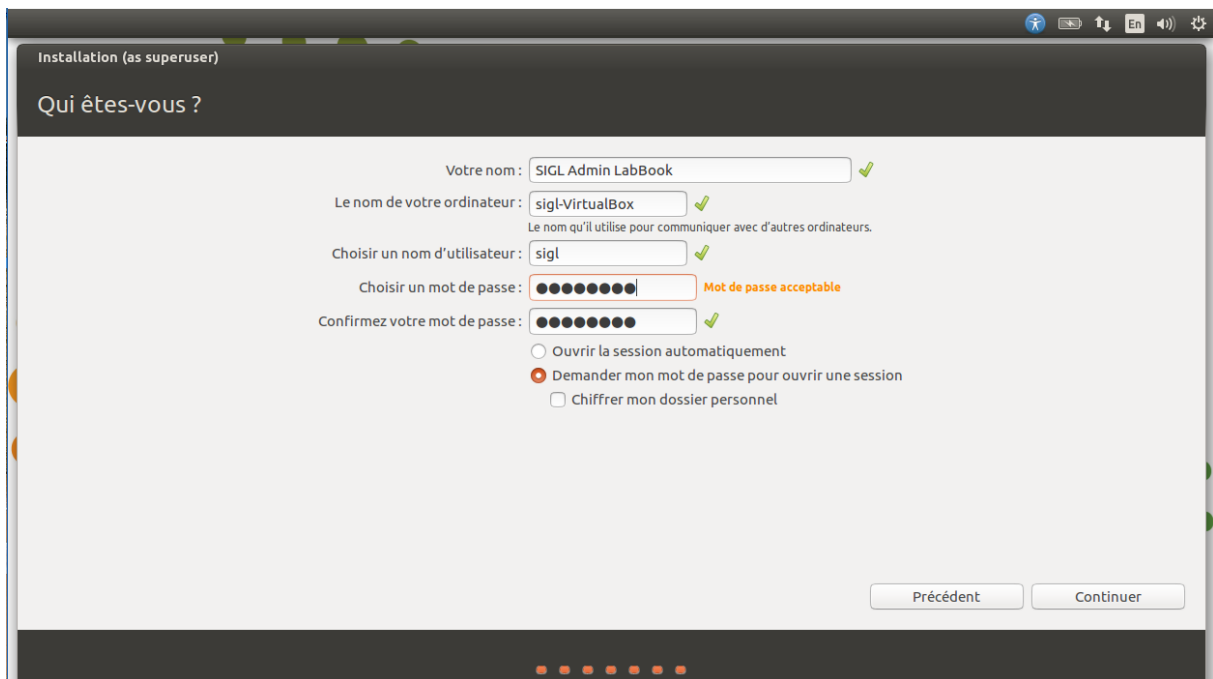
Choose « Installer maintenant ».



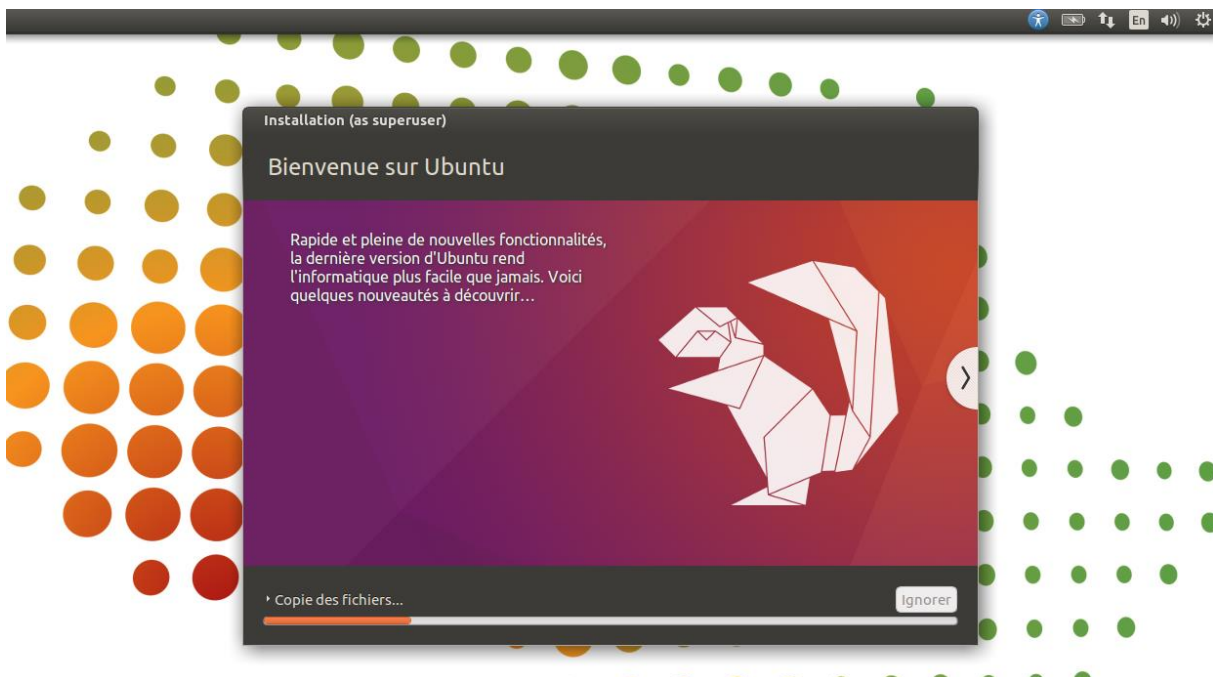


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The following step allows you to define the super-user password for your server. Do not choose an easy to guess or to crack password. Remember to save this password in a secure passwords manager.



Ubuntu set-up launches, as it is configured with LabBook. Be patient, as it may take several minutes.



Once Ubuntu set-up is completed, a restart of your system is required.

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You can then proceed to the administrator's handbook to finalize selecting elements required for your LabBook server to function properly.