

Bistromathic virtual machine

We are maintaining a publicly available virtual machine image that can be used for development purposes if there is no readily available computer with a proper GNU/Linux installation. It should be noted, however, that the experience offered by virtualized environments is mostly underwhelming compared to that of a properly deployed system on a non-virtualized hardware.

The image can be downloaded from <https://files.zubax.com/vm/bistromathic.ova>.

Host system requirements

The minimal required version of VirtualBox on the host system is 5.0. The following minimal system requirements apply:

- RAM: 4 GB
- Free disk space: 16 GB
- Number of logical CPU: 2

Deployed components

The following components are deployed in the image:

- Full-featured Ubuntu-based OS with KDE desktop.
- ARM GCC Embedded toolchain.
- Core development tools (git, make, cmake, etc.).
- Full LaTeX distribution (`texlive-full`).
- Eclipse IDE.