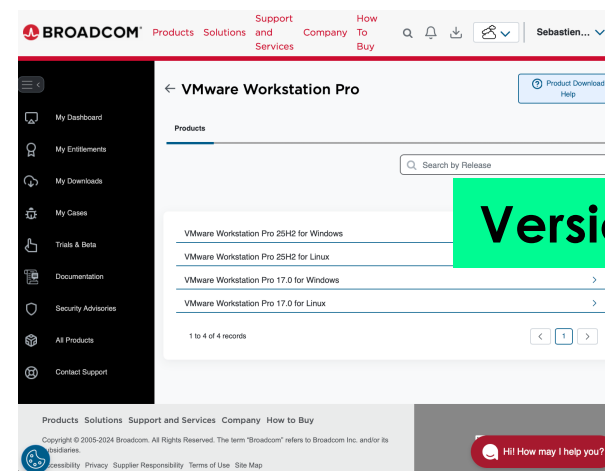
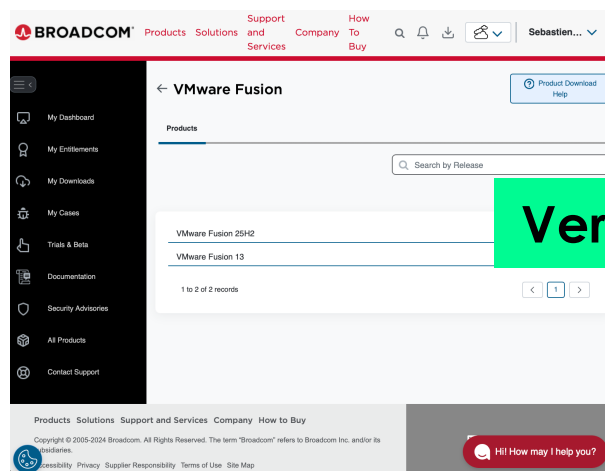


Step 1: install VMware Fusion or Workstation

- Download virtualization software from <https://www.vmware.com>
 - **Products** → **SEE DESKTOP HYPERVISORS** → **DOWNLOAD NOW**
 - **Fusion** is for **macOS**, **Workstation** is for **Windows & Linux**
 - Redirected to Broadcom : **register**... (First Name, Last Name, E-mail, Institution...)
 - Go to **My Downloads** (left hand side menu)
 - Click on **Free Software Downloads available HERE**
 - Search **Fusion** for **macOS** or **Workstation Pro** for **Windows or Linux**
 - Select **VMware Fusion 25H2** for **macOS** or **VMware Workstation Pro 25H2** for **Windows or Linux**
 - Download and install
 - Even if you already have an existing working version of WMware (it will be upgraded automatically)



Chat if
needed
(after
registration)

Step 2: download the virtual machine

- Go to <https://geant4.lp2ib.in2p3.fr>
 - Go to **Downloads** section
 - Select the virtual machine you need
 - **Geant4 11.4.0**
 - A few 20 Go to download...
- You may also check the [README](#) file

LP2i
Bordeaux

GEANT4 VIRTUAL MACHINE
G4VM with AlmaLinux 9 & Geant4 Release 11.4.0

[Presentation](#) [News](#) [What is included](#) [Tutorial](#) [Hints](#) [Publications](#) [Downloads](#) [Contacts](#)

Since 2004, [LP2i Bordeaux](#), CNRS / IN2P3 / Bordeaux University laboratory provides free of charge and licensing to Geant4 users a **Geant4 Virtual Machine** with several visualisation, analysis and development tools.

This virtual machine is a set of files that can be used with a virtualization software (tested so far on [VMware Workstation](#) for Windows or [VMware Fusion](#) for Mac), containing the latest version of [Geant4](#) with [AlmaLinux](#) system as well as several utility packages (visualisation, analysis, development, ...) already installed in a fully operational environment, no system installation required at all.

Once the archive is fully decompressed, these files can be read directly by your virtualization software : launch the virtualization software, open the decompressed files and **you will emulate a real Linux machine with the latest supported version of Geant4 already installed including several useful tools**

GEANT4-DNA

LP2i
Bordeaux

GEANT4 VIRTUAL MACHINE
G4VM with AlmaLinux 9 & Geant4 Release 11.4.0

[Presentation](#) [News](#) [What is included](#) [Tutorial](#) [Hints](#) [Publications](#) [Downloads](#) [Contacts](#)

Downloads

Download the current release of Geant4 Virtual Machine

Current Stable Release :

- **VM du 19/12/2025:**
[Geant4.11.4.0](#)=> PC Windows, Mac Intel processors, for VMware Workstation/Fusion
[Geant4.11.4.0](#) => Mac Apple silicon chips, for VMware Fusion

===== **Previous Releases** =====

- VM du 06/05/2025 : [readme](#)
[Geant4.11.3.2](#)=> PC Windows, Mac Intel processors, for VMware Workstation/Fusion

Step 3: uncompress the virtual machine

- Start VMware Fusion or VMware Workstation Pro
- Uncompress the downloaded archive and open the ***vmwarevm** file
- The virtual machine will start
- You may customize the VM properties according to your PC/Mac
 - e.g. amount of memory to allocate, number of processors...
- **Important**
 - Read carefully the following [README](#) file containing information about requirements and how to proceed.
 - If asked, declare that the virtual machine **has been copied** (and not moved).
 - On **Windows**, you may uncompress your archive using the [7-Zip](#) application, freely available.
 - **Windows** users may need to check that virtualization has been activated in the BIOS.
 - The total compressed file size is about 20 Go and reaches 30 Go when fully decompressed.

Your virtual machine

Your local account **username** and **password** are
local1
local1

