MathWorks®

System Requirements - Release 2024b - Linux

Distribution	• Ubuntu 24.04 LTS
	• Ubuntu 22.04 LTS
	• Ubuntu 20.04 LTS
	• Debian 12
	• Debian 11
	• Red Hat Enterprise Linux 9
	• Red Hat Enterprise Linux 8 (minimum 8.6)
	• SUSE Linux Enterprise Desktop 15
	• SUSE Linux Enterprise Server 15
	Note: Red Hat Enterprise Linux 7 and SUSE Linux Enterprise Server 12 are no longer supported.
Processor	• Minimum: Any Intel or AMD x86-64 processor with two or more cores
	• Recommended: Any Intel or AMD x86-64 processor with four or more cores and AVX2 instruction set support
	Note: A future release of MATLAB will require a processor with AVX2 instruction set support.
RAM	• Minimum: 8 GB
	• Recommended: 16 GB
Storage	• 4.1 GB for just MATLAB
	• 4-6 GB for a typical installation
	• 25 GB for an all products installation
	• An SSD is strongly recommended
Graphics	• No specific graphics card is required, but a hardware accelerated graphics card supporting OpenGL 3.3 with 1GB GPU memory is recommended.
	• Use of vendor-supplied proprietary drivers is strongly recommended.
	• GPU acceleration using Parallel Computing Toolbox requires a GPU with a specific range of compute capability. For more information, see GPU Computing Requirements.

Running MATLAB and Simulink on Linux

MATLAB and Simulink have been validated on the Linux distributions listed on this page. It is likely that other distributions with Linux kernel version 4.18 or later and glibc version 2.28 or later can successfully run MATLAB and Simulink, but technical support will be limited.

MathWorks follows the vendors' lifecycle guidance to determine which minor versions of each distribution are validated. Refer the vendors' websites for more information.

MATLAB and Simulink are validated on standard installations of the distributions listed on this page. "Minimal" or "core" installations of Linux may lack the necessary software packages required to install and run MATLAB and Simulink. Information about which packages are required to run MATLAB is available on MATLAB Answers.

Products Not Available for Linux

- Data Acquisition Toolbox
- Model-Based Calibration Toolbox
- Spreadsheet Link

mathworks.com