MathWorks®

System Requirements - Release 2022a - Linux

Distribution	• Ubuntu 20.04 LTS
	• Ubuntu 18.04 LTS
	• Debian 10
	• Red Hat Enterprise Linux 8 (minimum 8.1)
	• Red Hat Enterprise Linux 7 (minimum 7.6)
	• USE Linux Enterprise Desktop 12 (minimum SP2)
	• SUSE Linux Enterprise Desktop 15
	• SUSE Linux Enterprise Server 12 (minimum SP2)
	• USE Linux Enterprise Server 15
Processor	• Minimum: Any Intel or AMD x86-64 processor
	• Recommended: Any Intel or AMD x86-64 processor with four logical cores and AVX2 instruction set support
RAM	• Minimum: 4 GB
	• Recommended: 8 GB
	Note: For Polyspace, 4 GB per core is recommended
Storage	• 3.7 GB for just MATLAB
	• 5-8 GB for a typical installation
	• 30 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 that has a compute capability 3.0 or higher. For more information, see GPU Support by Release.

View System Requirements for *previous releases.*

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 3.10 or later and glibc version 2.17 or later can successfully run MATLAB and Simulink, but technical support will be limited.

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. You can likely add required software packages to a minimal Linux installation, 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.

Products Not Available for Linux

- Data Acquisition Toolbox
- Model-Based Calibration Toolbox
- Simulink Desktop Real-Time
- Spreadsheet Link