Matlab-R2019a System Requirement - Linux

Operating Systems

- Ubuntu 18.10
- Ubuntu 18.04 LTS
- Ubuntu 16.04 LTS
- Ubuntu 14.04 LTS
- Debian 9
- Red Hat Enterprise Linux 7 (minimum 7.3)

- Red Hat Enterprise Linux 6 (minimum 6.7)
- SUSE Linux Enterprise Desktop 12 (minimum SP2)
- SUSE Linux Enterprise Desktop 15
- SUSE Linux Enterprise Server 12 (minimum SP2)
- SUSE Linux Enterprise Server 15

Note:

- Debian 8 is not supported as of R2019a.
- Support for Ubuntu 14.04 LTS will be discontinued in an upcoming release.

Processors

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

Disk

Minimum: 3.1 GB of HDD space for MATLAB only, 5-8 GB for a typical installation

Recommended: An SSD is recommended

A full installation of all MathWorks products may take up to 26 GB of disk space

RAM

Minimum: 4 GB

Recommended: 8 GB

For Polyspace, 4 GB per core is recommended

Graphics

No specific graphics card is required.

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 the Parallel Computing Toolbox requires a CUDA GPU. See [GPU Computing Support](#) for details.

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 2.6 or later and glibc version 2.12 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.