System Requirements - Release 2018a

Linux

Note:

- Ubuntu 17.10 is supported as of R2018a.
- SUSE Linux Enterprise Server 12 is supported as of R2018a.

View System Requirements for *previous releases.*

64-Bit MATLAB, Simulink, and Polyspace Product Families

Operating Systems	Processors	Disk Space	RAM	Graphics
Ubuntu 17.10 Ubuntu 16.04 LTS Ubuntu 14.04 LTS Debian 9 Debian 8 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 6 (minimum 6.7) SUSE Linux Enterprise Desktop 12 (minimum SP2) SUSE Linux Enterprise Server 12 (minimum SP2)	**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	**Minimum** 2.2 GB of HDD space for MATLAB only, 4-6 GB for a typical installation **Recommended** An SSD is recommended A full installation of all MathWorks products may take up to 22 GB of disk space	**Minimum** 4 GB **Recommended** 8 GB For Polyspace, 4 GB per core is recommended	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.