System Requirements - Release 2018b

Linux

Note:

- SUSE Linux Enterprise Desktop 15 & SUSE Linux Enterprise Server 15 are supported as of R2018b.
- Ubantu 18.04 LTS is supported as of R2018b.
- Support for Debian 8 will be discontinued in a future release.

View System Requirements for *previous releases*.

64-Bit MATLAB, Simulink, and Polyspace Product Families

Operating Systems	Processors	Disk Space	RAM	Graphics
Ubuntu 18.04 LTS	Minimum Any Intel or AMD	Minimum 2.6 GB of HDD	Minimum 4 GB	No specific graphics card is required.
Ubuntu 16.04 LTS	x86-64 processor	space for MATLAB only, 4-6 GB for a	Recommended	Hardware accelerated
Ubuntu 14.04 LTS	Recommended Any Intel or AMD	typical installation	8 GB	graphics card supporting OpenGL 3.3 with 1GB
Debian 9	x86-64 processor with four logical cores and	Recommended An SSD is	For Polyspace, 4 GB per core is	GPU memory is recommended.
Debian 8	AVX2 instruction set support	recommended	recommended	Use of vendor-supplied
Red Hat Enterprise Linux 7 (minimum 7.3)		A full installation of all MathWorks products may take		proprietary drivers is strongly recommended.
Red Hat Enterprise Linux 6 (minimum 6.7)		up to 22 GB of disk space		GPU acceleration using the Parallel Computing
SUSE Linux Enterprise Desktop 15				Toolbox requires a CUDA GPU. See GPU Computing Support
SUSE Linux Enterprise				for details.
Desktop 12 (minimum SP2)				
SUSE Linux Enterprise Server 15				
SUSE Linux Enterprise Server 12 (minimum SP2)				





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.

© 2018 The MathWorks, Inc. MATLAB and Simulink are registered trademarks of The MathWorks, Inc. See mathworks.com/trademarks for a list of additional trademarks. Other product or brand names may be trademarks or registered trademarks of their respective holders.