



SafeGuard LM 6.4 System Requirements

The following minimum system requirements are listed by platform for this release.

The software installation is around 14 MiB per platform.

Windows: (32-bit/64-bit)

Windows 7
Windows 8
Windows 10, +

Java developers:
JRE 8u144
JDK 8u144

Cython developers:
Cython 0.29.5

Python developers:
Python 3.6.5 or Python 3.7.5

C / C++ developers:
Visual Studio Express 2015

FORTRAN developers:
gfortran 6.3.0 or higher.
Intel Fortran 18.0 (XE 2018)

VB.NET developers:
Visual Studio Express 2015

MetaTrader 4 developers:
Visual Studio Express 2015

AutoHotKey developers:
V1.1.30.03 is the current stable version. But anything after v1.1 should be alright

MacOS: (64-bit)

MacOS 10.14 (Mojave)

Java developers:

JRE 8u144

JDK 8u144

Cython developers:

Cython 0.29.5

Python developers:

Python 3.6.5 or Python 3.7.5

Perl developers:

ActivePerl 5.24.3

C/C++ developers:

gcc x86_64-apple-darwin17.3.0

PHP 7 developers:

PHP 7.1.11

FORTRAN developers:

gfortran 6.3.0

Intel Fortran 18.0 (XE 2018)

Linux Intel: (32-bit/64-bit)

(Note: Linux distributions are very good at downward compatibility. Therefore, even though we will be building on Ubuntu 16.04, we will provide as best we can a downward compatibility list of operating systems for both 32 and 64 bit Linux versions)

GLIBC 2.23 or higher is required for support.

To check the version of GLIBC from a Terminal window type the command: `ldd --version` (that is two dashes)

Although 2.14 will probably not be an issue we cannot guarantee it.

Java developers:

JRE 8u144

JDK 8u144

Cython developers:

Cython 0.29.5

Python developers:

Python 3.6.5 or Python 3.7.5

(Note: Depending on which Linux you are running, you may need to build from Python sources)

Perl developers:

Perl 5.28.0

C/C++ developers:

gcc 5.4.0 +

PHP 7 developers:

PHP 7.1.11

FORTRAN developers:

gfortran 5.4.0

Intel Fortran 18.0 (XE 2018)

Linux Intel: (64-bit)

Support for older GLIBC 2.11.1

We have a Linux 64 bit build that supports GLIBC 2.11.1 if you require this.

To check the version of GLIBC from a Terminal window type the command: `ldd --version` (that is two dashes)

Java developers:

JRE 8u144
JDK 8u144

Cython developers:

Cython 0.29.5

Python developers:

Python 3.6.5 or Python 3.7.5
(Note: Depending on which Linux you are running, you may need to build from Python sources)

Perl developers:

Perl 5.28.0

C/C++ developers:

gcc 5.4.0 +

PHP 7 developers:

PHP 7.1.11

FORTRAN developers:

gfortran 5.4.0
Intel Fortran 18.0 (XE 2018)

Linux ARM: (32-bit/64-bit)

Linux armv7l (ell) 32 bit version.
Linux armv8-A 64 bit version

(Note: Linux distributions are very good at downward compatibility. Therefore, even though we will be building on Raspbian (for 32 bit) and Debian (for 64 bit), we will provide as best we can a compatibility list of operating systems for both 32 and 64 bit ARM Linux versions)

GLIBC 2.24 or higher is required for support.

To check the version of GLIBC from a Terminal window type the command: `ldd --version` (that is two dashes)

Java developers:

JRE 8u65
JDK 8u165

Cython developers:

Cython 0.29.5

Python developers:

Python 3.6.5 or Python 3.7.5

(Note: Depending on which Linux you are running, you may need to build from Python sources)

Perl developers:

Perl 5.24.1

C/C++ developers:

gcc 6.3.0 +

PHP 7 developers:

PHP 7.0.33

FORTRAN developers:

gfortran 5.4.0