

System requirements

LGTM Enterprise application

For details of the requirements for LGTM Enterprise, see the *LGTM Enterprise System Requirements* document, available from the [LGTM Enterprise](#) downloads page.

QL tools

System requirements for the QL tools: QL for Eclipse (previously known as Semmle Studio), QL for Visual Studio and Semmle Core are as follows.

Software requirements

Tool	Core requirements	Other requirements
QL command-line tools (previously Semmle Core)	Supported operating system (see below)	<ul style="list-style-type: none">64-bit platform.Java—OpenJDK 1.8.X is included in the distribution and used by default. Later minor versions of the bundled JRE are also supported.Python—either Python 2.7 and 3.4 or above.
QL for Eclipse (previously Semmle Studio)	Eclipse Kepler (4.3) or a later version	<ul style="list-style-type: none">64-bit platform.GEF Eclipse plugin (any version).Java 8 JRE or later, excluding versions 11.0.0–11.0.2. See https://wiki.eclipse.org/Eclipse.ini#Specifying_the_JVM for details of how to define the JVM used by Eclipse.
QL for Visual Studio	Microsoft Visual Studio 2017 15.8 or a later version. Community, Professional, and Enterprise editions are all supported.	<ul style="list-style-type: none">64-bit Microsoft Windows platform (see operating system requirements below).Visual Studio minimum system requirements: https://docs.microsoft.com/en-us/visualstudio/productinfo/vs2017-system-requirements-vs

Operating systems

The QL tools run on 64-bit systems running Linux, Microsoft Windows, and macOS.

Operating system	Supported versions
------------------	--------------------

Linux	Oracle Linux 5.5+, 6.x, 7.x Red Hat Enterprise Linux 5.5+, 6.x, 7.x Suse Linux Enterprise Server 10 SP2+, 11.x, 12.x Ubuntu Linux 12.04 LTS, 13.x, 14.x, 15.04, 15.10, 16.04, 18.04
Microsoft Windows	7, 8, 10 Server 2008 (and R2) Server 2012 (and R2) Server 2016 and 2019
macOS	10.12, 10.13, 10.14
OS X	10.8, 10.9, 10.10, 10.11

Code base analysis

For details of the languages supported by the most recent release of Semmle applications, see: [Languages and compilers](#).