

## Software specifications

Chapter number	Software required (with version)	Free / Proprietary?	If proprietary, can code testing be performed using a trial version	Download links to the software	Hardware specifications	OS required
2	Google Chrome	No	N/A	<a href="https://www.google.com/chrome/">https://www.google.com/chrome/</a>	Intel x86 Architecture	Windows, Linux, OSX
3	PHP	No	N/A	<a href="http://php.net/downloads.php">http://php.net/downloads.php</a>	Intel x86 Architecture	Windows, Linux, OSX
4	Python	No	N/A	<a href="https://www.python.org/downloads/">https://www.python.org/downloads/</a>	Intel x86 Architecture	Windows, Linux, OSX
	Google Chrome	No	N/A	<a href="https://www.google.com/chrome/">https://www.google.com/chrome/</a>	Intel x86 Architecture	Windows, Linux, OSX
5	Google Chrome	No	N/A	<a href="https://www.google.com/chrome/">https://www.google.com/chrome/</a>	Intel x86 Architecture	Windows, Linux, OSX
	PHP	No	N/A	<a href="http://php.net/downloads.php">http://php.net/downloads.php</a>	Intel x86 Architecture	Windows, Linux, OSX
6	Microsoft SQL Server Express	Yes	Yes	<a href="https://www.microsoft.com/en-ca/sql-server/sql-server-editions-express">https://www.microsoft.com/en-ca/sql-server/sql-server-editions-express</a>	Intel x86 Architecture	Windows
7	BurpSuite Pro	Yes	Yes	<a href="https://portswigger.net/requestfreetrail/pro">https://portswigger.net/requestfreetrail/pro</a>	Intel x86 Architecture	Windows, Linux, OSX
8	PHP	No	N/A	<a href="http://php.net/downloads.php">http://php.net/downloads.php</a>	Intel x86 Architecture	Windows, Linux, OSX

	Python	No	N/A	<a href="https://www.python.org/downloads/">https://www.python.org/downloads/</a>	Intel x86 Architecture	Windows, Linux, OSX
9	Google Chrome	No	N/A	<a href="https://www.google.com/chrome/">https://www.google.com/chrome/</a>	Intel x86 Architecture	Windows, Linux, OSX
10	PHP	No	N/A	<a href="http://php.net/downloads.php">http://php.net/downloads.php</a>	Intel x86 Architecture	Windows, Linux, OSX
11	Postman	Yes	Yes	<a href="https://www.getpostman.com/downloads/">https://www.getpostman.com/downloads/</a>	Intel x86 Architecture	Windows, Linux, OSX
12	PHP	No	N/A	<a href="http://php.net/downloads.php">http://php.net/downloads.php</a>	Intel x86 Architecture	Windows, Linux, OSX

## Detailed installation steps (software-wise)

1. Google Chrome
  - 1.1. Navigate to <https://www.google.com/chrome/> and download the appropriate installer for your OS
  - 1.2. Execute the installer
2. PHP
  - 2.1. Debian Linux systems including Kali: `apt-get install php`
  - 2.2. ArchLinux systems: `pacman -Sy php`
  - 2.3. RedHat, Fedora, CentOS systems: `yum install php`
3. Python
  - 3.1. Debian Linux systems including Kali: `apt-get install python`
  - 3.2. ArchLinux systems: `pacman -Sy python`
  - 3.3. RedHat, Fedora, CentOS systems: `yum install python`
4. Microsoft SQL Server Express
  - 4.1. Navigate to <https://www.microsoft.com/en-us/sql-server/sql-server-editions-express> and download the installer
  - 4.2. Execute the installer on a Windows OS

5. BurpSuite Pro

- 5.1. Navigate to <https://www.microsoft.com/en-us/sql-server/sql-server-editions-express> and request a free trial
- 5.2. Portswigger will provide a 30 day free trial for the Professional version
- 5.3. The free trial can be used to test Collaborator server