

## Software specifications

Chapter number	Software required (With version)	Free/Proprietary	Download links to the software	Hardware specifications	OS required
2	Docker, 18.x.x	Free	<a href="https://docs.docker.com/install/">https://docs.docker.com/install/</a>	Common Linux/Mac/Windows system.	Linux/macOS/Windows
2	Git, 2.x.x	Free			
2	Glide	Free	<a href="https://github.com/Masterminds/glide">https://github.com/Masterminds/glide</a>		
2	Go, 1.10.x	Free	<a href="https://golang.org/doc/install">https://golang.org/doc/install</a>		
2	curl, 7.x	Free	<a href="https://curl.haxx.se/download.html">https://curl.haxx.se/download.html</a>		
4	Java 1.8	Free	<a href="https://jdk.java.net/java-se-ri/8">https://jdk.java.net/java-se-ri/8</a>		
4	Python 2.7.x or 3.7.x	Free	<a href="https://www.python.org/downloads/">https://www.python.org/downloads/</a>		
4	pip, 18.1	Free	<a href="https://pypi.org/project/pip/">https://pypi.org/project/pip/</a>		
4	virtualenv, 16.0.0	Free	<a href="https://pypi.org/project/virtualenv/">https://pypi.org/project/virtualenv/</a>		
4	dep, 0.5.0	Free	<a href="https://github.com/golang/dep">https://github.com/golang/dep</a>		
4	MySQL, 5.6	Free	<a href="https://dev.mysql.com/downloads/mysql/">https://dev.mysql.com/downloads/mysql/</a>		
5	docker-compose, v1.23.x	Free	<a href="https://docs.docker.com/compose/install/">https://docs.docker.com/compose/install/</a>		
7	minikube, v0.28.2	Free	<a href="https://kubernetes.io/docs/tasks/tools/install-minikube/">https://kubernetes.io/docs/tasks/tools/install-minikube/</a>		
7	Istio, v1.0.2	Free	<a href="https://istio.io/docs/setup/kubernetes/quick-start/">https://istio.io/docs/setup/kubernetes/quick-start/</a>		