

Lab setup

- Hardware
- Minimum 8GB RAM
- Cloud machine 32GB RAM
- I5/i7 processor

Software

- Windows 8/10
- Java 11 or above
- oracle11g/MySQL community server 5.7 or above (MySQL for lab)
- MySQL Workbench
- Mongo dB server 4 community version
<https://www.mongodb.com/download-center/community>
- IntelliJ ultimate
- <https://www.eclipse.org/downloads/>
- pivotal cloud foundry login
- <https://login.run.pivotal.io/login>
- <https://account.run.pivotal.io/z/uaa/sign-up>
- Gitbash for windows
- Jenkins
- SonarQube
- <https://docs.docker.com/docker-for-windows/wsl/>
- maven 3.3 or above
- maven repository access
- <https://mvnrepository.com/>
- RabbitMQ 3
- <https://www.rabbitmq.com/download.html>
- Kafka
- <https://kafka.apache.org/quickstart>
- Zookeeper
- <https://zookeeper.apache.org/releases.html>
- Github access
- <https://github.com/>
- Prometheus
- <https://prometheus.io/download/>
- Grafana
- <https://grafana.com/grafana/download?platform=windows>
- Open shift account
- <https://www.openshift.com/>
- Zipkin server
- <https://zipkin.io/pages/quickstart.html>