

# Spring Cloud Services Lab Requirements

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## Personal Experience

1. Experience with Pivotal Cloud Foundry (<http://pivotal.io/platform>)
2. Experience with Spring Boot (<http://projects.spring.io/spring-boot/>)
3. Experience with Git (<https://git-scm.com/>)

4. Experience with GitHub (<https://github.com/>)

## Pivotal Cloud Foundry Environment

1. Access to a Pivotal Cloud Foundry Environment (an environment is not provided as part of the labs)
2. Spring Cloud Services (<https://network.pivotal.io/products/p-spring-cloud-services>) 1.0.1 Tile installed in the Pivotal Cloud Foundry Environment
3. 6 GB of Memory Quota available

## Local machine requirements

1. 4GB Memory
2. Installation of JDK 1.8 (<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>)
3. Installation of Maven (<https://maven.apache.org/>)
4. Installation and experience with git (<https://git-scm.com/>) and
5. GitHub Account (<https://github.com/>)

6. Installation of `curl` (<http://curl.haxx.se/download.html>)

7. Installation of `cf` (<https://console.run.pivotal.io/tools>)

## Optional (but recommended)

1. SpringSource Tool Suite (<https://spring.io/tools>)

2. Json Formatter (<https://chrome.google.com/webstore/detail/json-formatter/bcjindcccaagfpajjjmafapmmgkkhgoa?hl=en>)

## Windows VM

An alternative to installing and configuring the software on your local machine is to use the Windows VM.

If using the Windows VM see these requirements (</windows-vm>).

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