

# PREREQUISITES

SAP Partner Workshop



30 min

## Description

In this exercise, you'll go through the basic steps of setting up the development environment required for SAP Leonardo and SAP Cloud Platform workshop.

## Target group

- Application Developers
- People interested in learning about SAP Leonardo and SAP Cloud Platform

## Goal

The goal of this exercise is to have your workstation/laptop well prepared in order to attend to the SAP Leonardo and SAP Cloud Platform workshop.

## Prerequisites

Below are prerequisites required for the exercises in this workshop.

1. [Bring Your Own Laptop with Admin Access](#)
2. [Remote Desktop Connection](#)
3. [Install Java JRE](#)
4. [Sign up for SAP Cloud Platform Neo trial account](#)
5. [Sign up for SAP Cloud Platform Cloud Foundry trial account](#)
6. [Install Cloud Foundry CLI](#)
7. [Install Chrome Postman application](#)
8. [Install Chrome Postman Interceptor application](#)

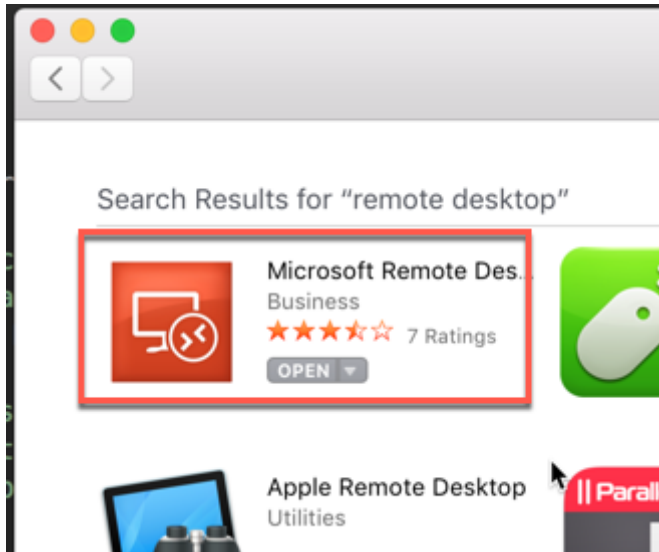
## Bring Your Own Laptop with Admin Access

Please bring the laptop that you have admin access for hands-on exercises.

To be continued ...

# Remote Desktop Connection

In order to connect with the Virtual Machines we have prepared for you, you need to have the Remote Desktop Connection (RDC) tool installed on your machine. For Windows users, RDC comes already installed, so if you have Windows you don't have to worry about it. If you are MAC user, instead, you can download it for free from the Mac App Store.



## Install Java JRE

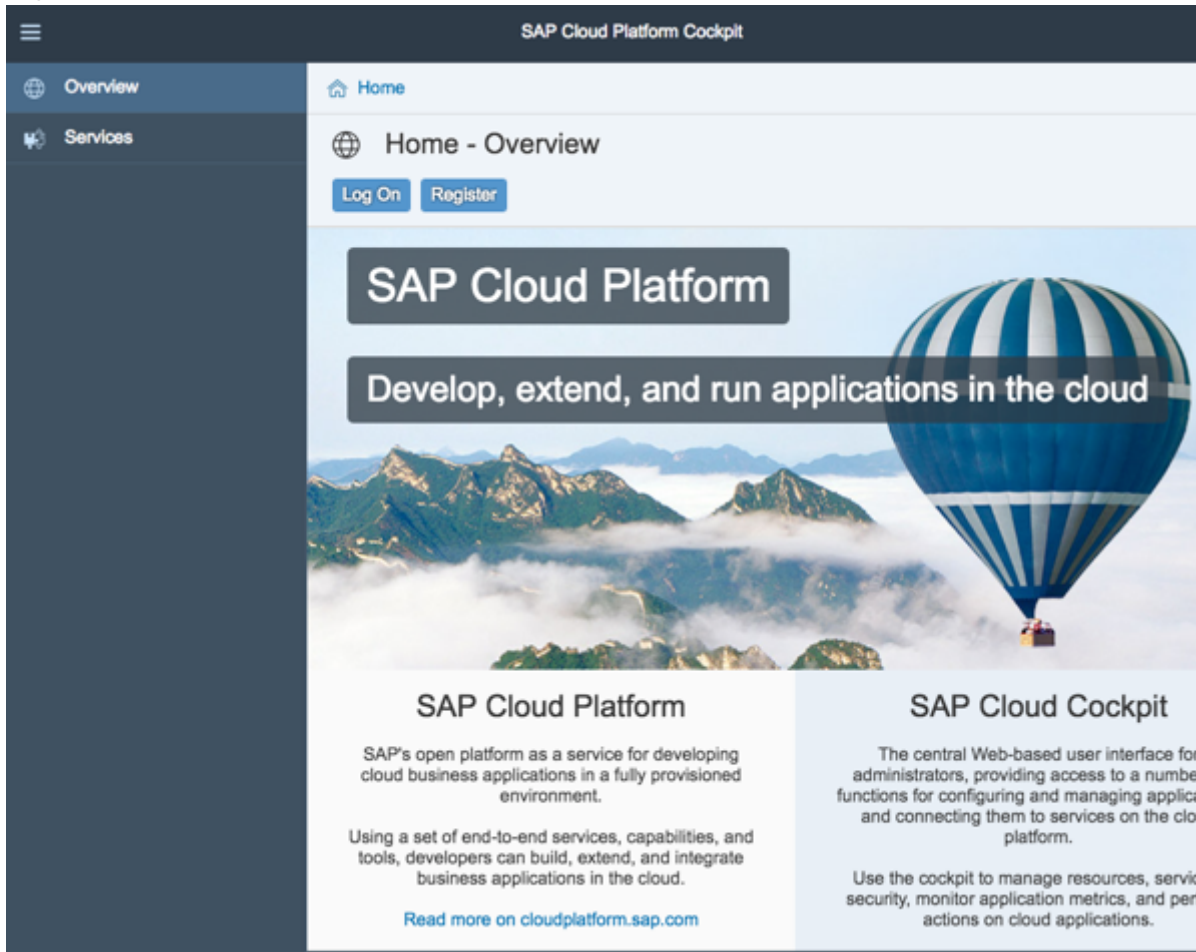
1. Download and install Java JRE from this link <https://www.java.com/en/>



# Sign up for SAP Cloud Platform Neo trial account

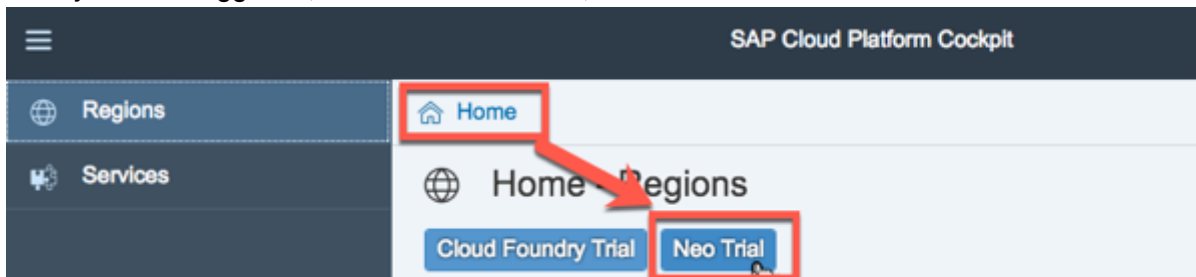
You need Neo trial SAP Cloud Platform to complete some of the hands-on exercises.

1. Sign up for SAP Cloud Platform trial account from <https://account.hanatrial.ondemand.com/>

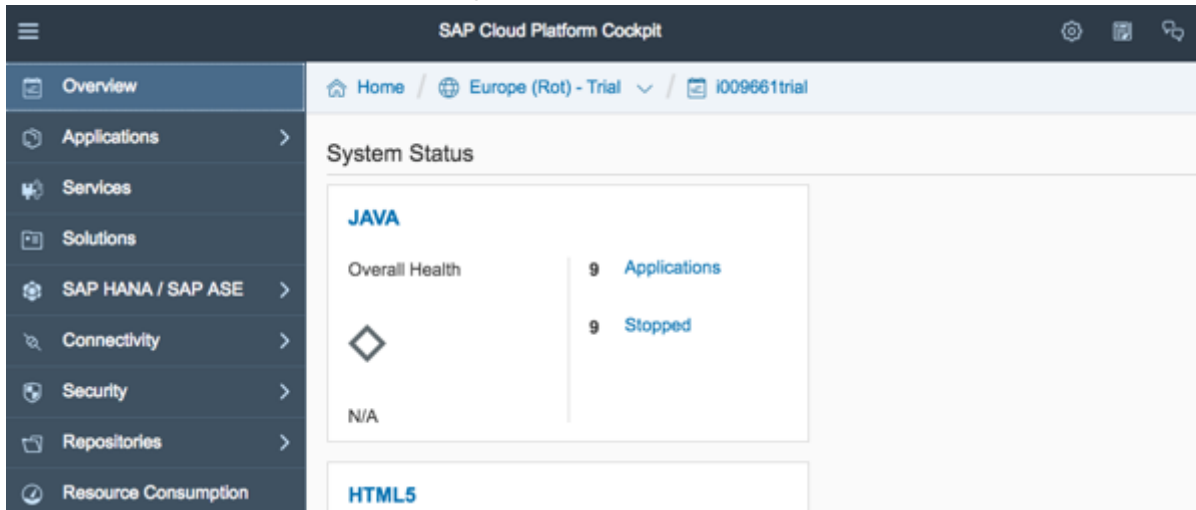


NOTE: If you don't have an account on SAP Cloud Platform yet, go to the Sign up for a free trial account tutorial, and then come back to this step.

2. After you have logged in, click on **Home**. Then, click on **Neo Trial**

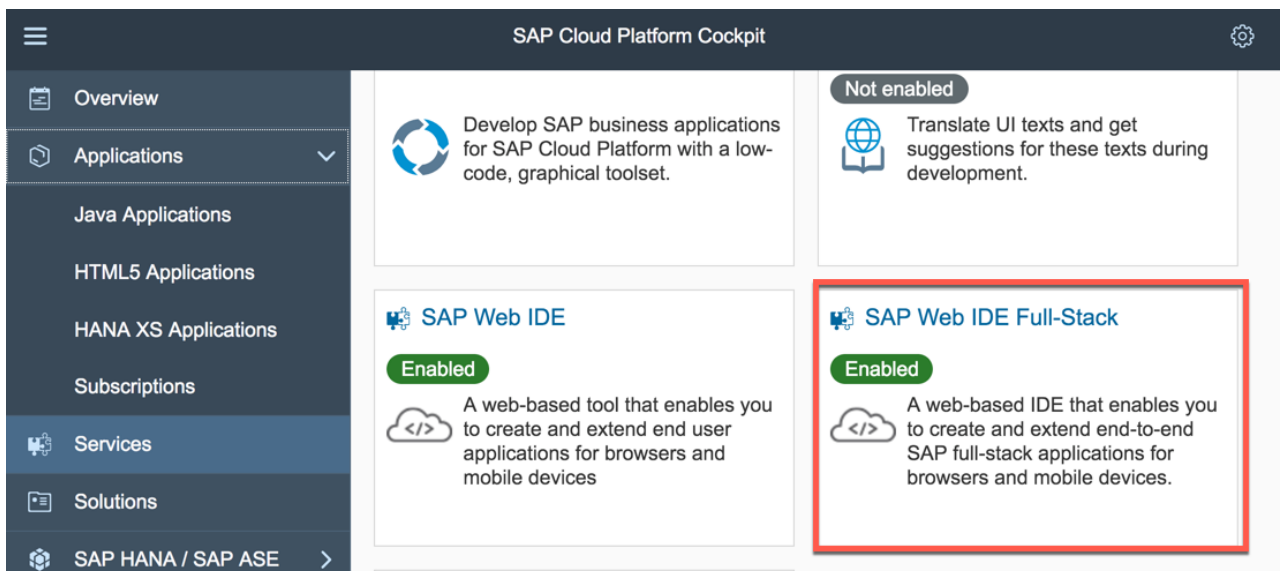


3. This will take you to the **Overview** page of the SAP Cloud Platform Cockpit for Neo stack



4. From SAP Cloud Platform Cockpit, click on Services. Enable the following services

- SAP Web IDE Full-Stack

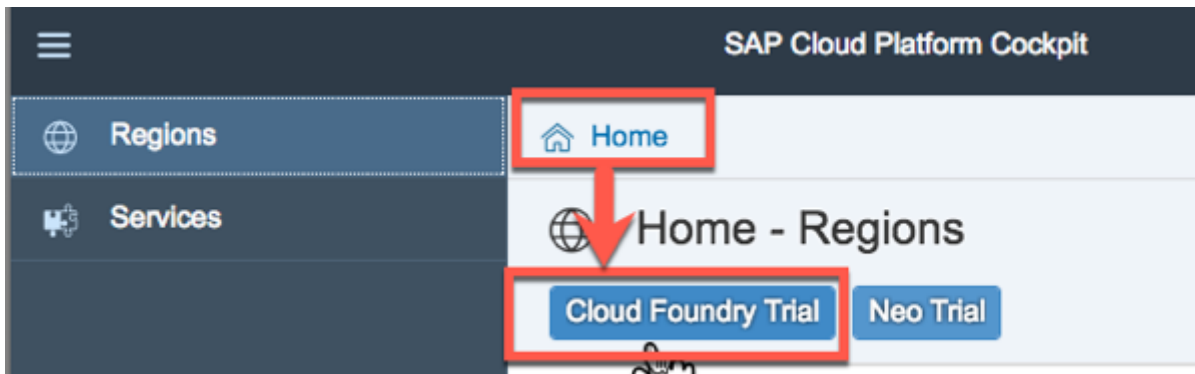


NOTE: Please, if possible, enable Portal as first service.

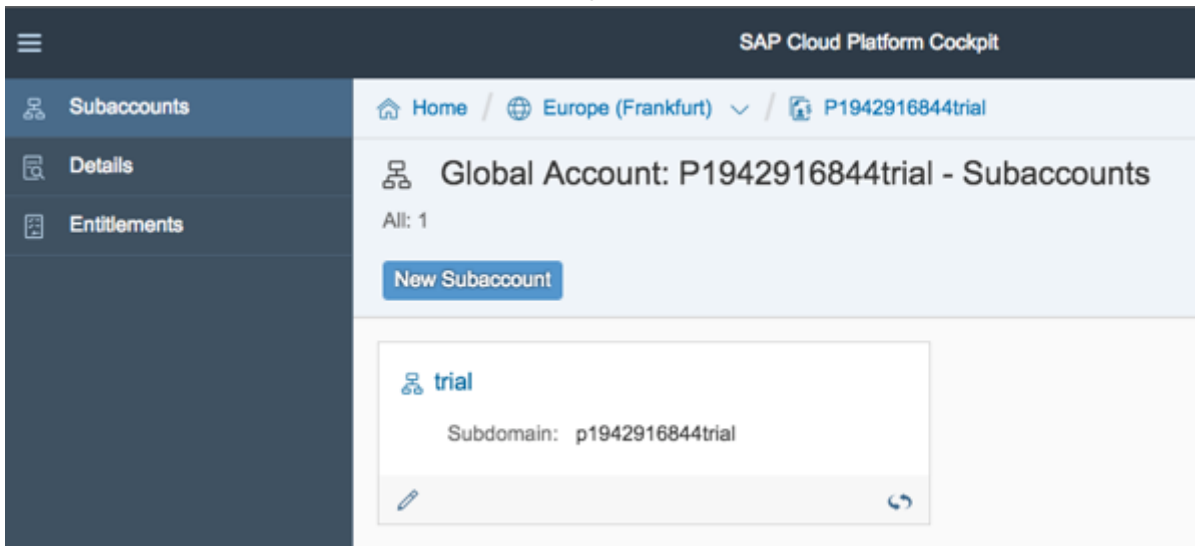
## Sign up for SAP Cloud Platform Cloud Foundry trial account

Sign up also for SAP Cloud Platform Cloud Foundry trial account.

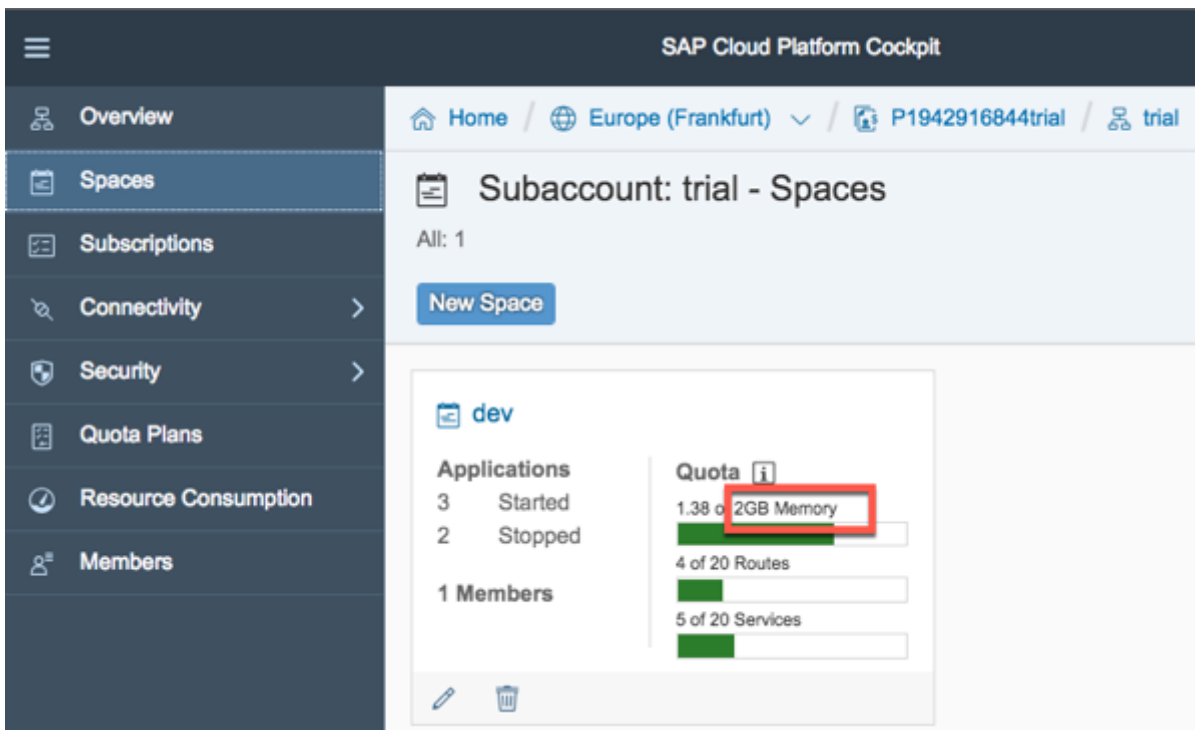
1. From SAP Cloud Platform Cockpit, click on Home. Then, click on **Cloud Foundry Trial**. Select a **Region**, for example, US East (VA) or Europe (Frankfurt)



2. Select the Global account that matches your login. Next, select the trial sub-account



3. Make sure you have **2GB Memory** for the space. If you don't have 2GB Memory, please register a new account.



To be continued ...

# Install Cloud Foundry CLI

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To install Cloud Foundry Command Line Interface (CLI)

1. Go to Cloud Foundry CLI download page <https://github.com/cloudfoundry/cli#downloads>
2. Download the installer specific for your platform.

## Installers and compressed binaries

	Mac OS X 64 bit	Windows 64 bit	Linux 64 bit
Installers	<a href="#">pkg</a>	<a href="#">zip</a>	<a href="#">rpm / deb</a>
Binaries	<a href="#">tgz</a>	<a href="#">zip</a>	<a href="#">tgz</a>

Release notes, and 32 bit releases can be found [here](#).

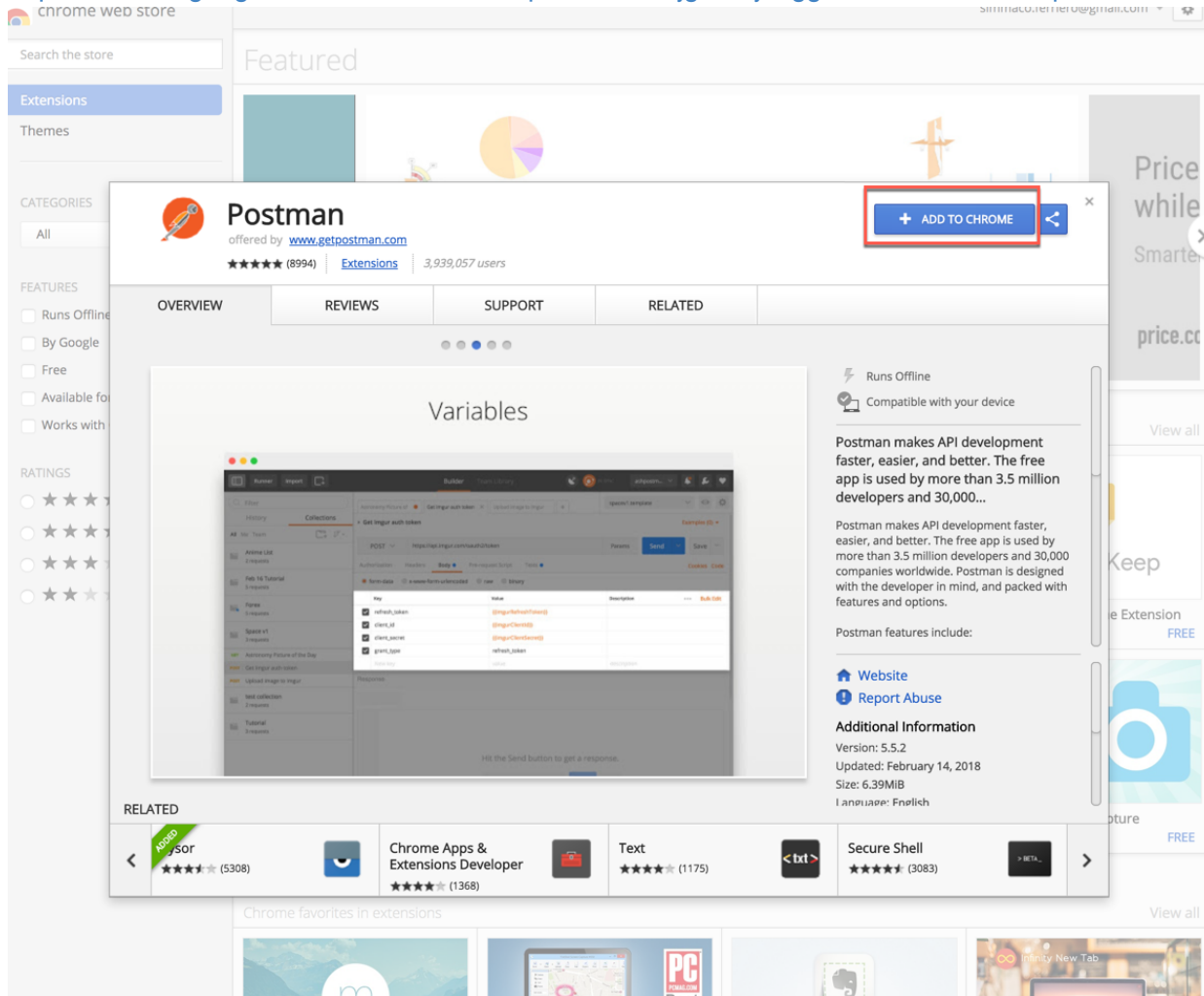
3. For further instruction, please go to <https://help.sap.com/viewer/65de2977205c403bbc107264b8eccf4b/Cloud/en-US/856119883b8c4c97b6a766cc6a09b48c.html> and choose **Download and Install the Cloud Foundry Command Line Interface**.
4. Read the procedure for Windows respectively Mac OS and do the installation.
  - For Microsoft Windows, download the Windows 64-bit installer and start it
  - For Mac OS, download the PKG file and start the installer

# Install Chrome Postman application

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For the workshop exercises you need to install the **Postman** application for Chrome. It will allow you to send REST requests to backend systems. Please pay attention that, this kind of application has been deprecated and removed from the Chrome web store, because it has been converted to a stand-alone application. However, for the scope of these exercises you will need to install it as a Chrome app. You can open the following link to install it:

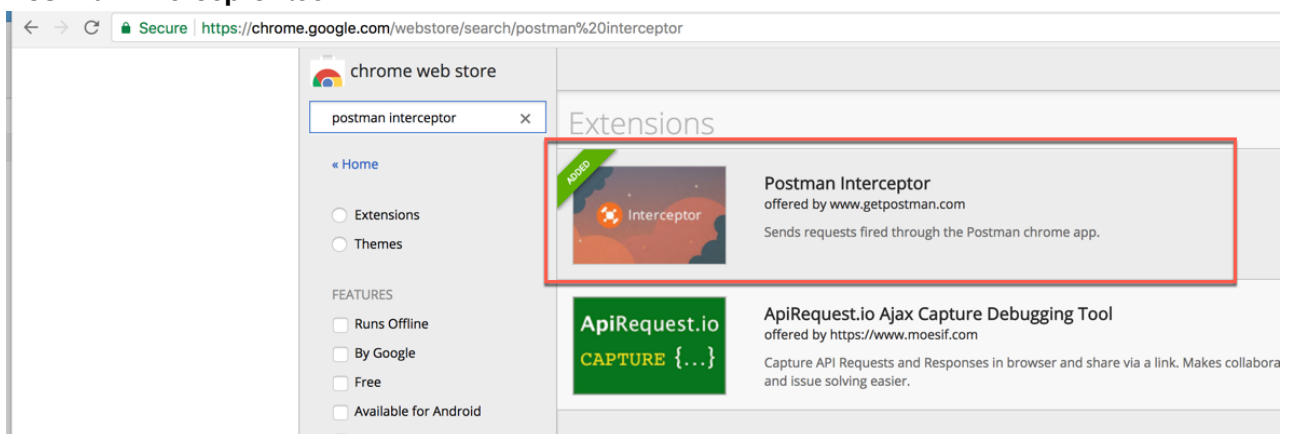
<https://chrome.google.com/webstore/detail/postman/fhbjgbiflinjbdgghehccddcbncdddomop>



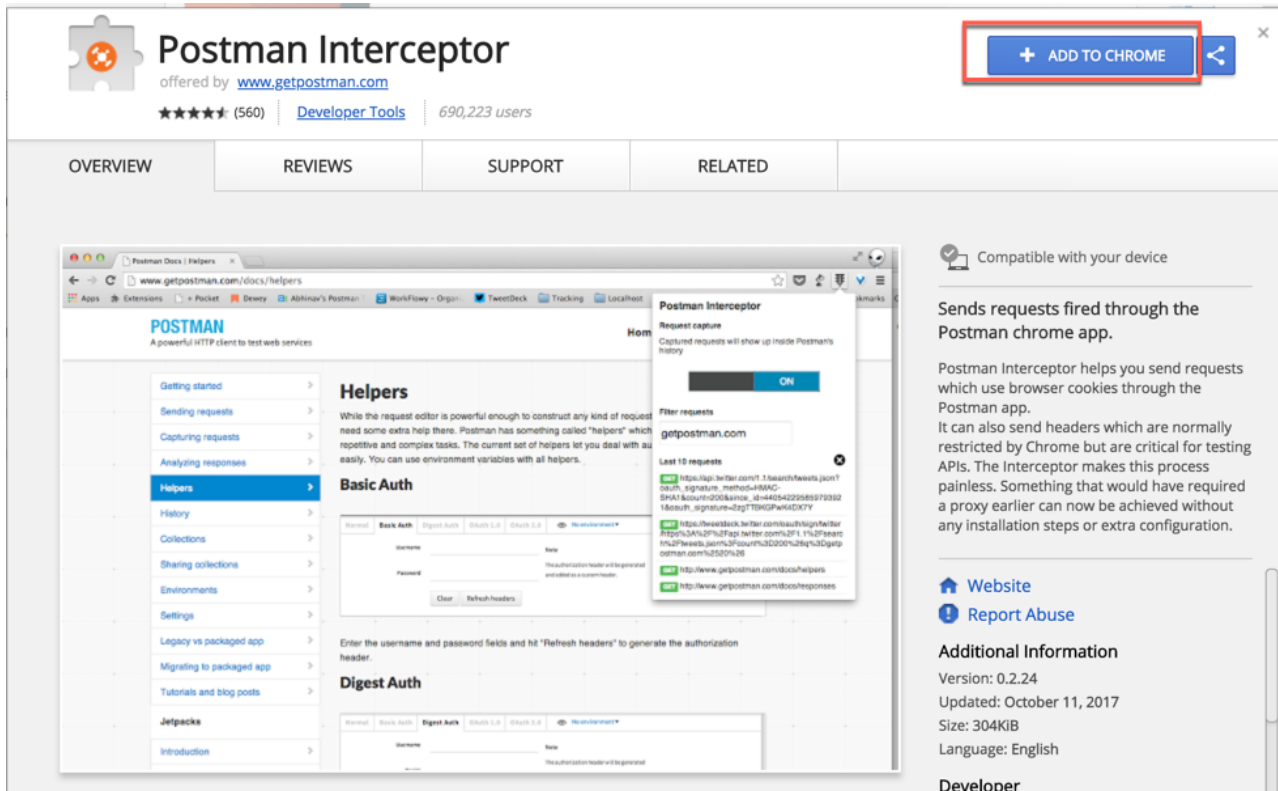
## Install Chrome Postman Interceptor application

Another required tool is the Postman Interceptor app for Chrome. This can be found on the Chrome Web Store.

1. Navigate to <https://chrome.google.com/webstore/search/postman%20interceptor> and select the **Postman Interceptor** tool



## 2. Click **Add to Chrome**



**Postman Interceptor**  
offered by [www.getpostman.com](http://www.getpostman.com)  
★★★★★ (560) | [Developer Tools](#) | 690,223 users

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Compatible with your device

Sends requests fired through the Postman chrome app.

Postman Interceptor helps you send requests which use browser cookies through the Postman app. It can also send headers which are normally restricted by Chrome but are critical for testing APIs. The Interceptor makes this process painless. Something that would have required a proxy earlier can now be achieved without any installation steps or extra configuration.

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**Additional Information**  
Version: 0.2.24  
Updated: October 11, 2017  
Size: 304KIB  
Language: English  
Developer

## Summary

You have successfully completed the prerequisites installation.