

Installation Instructions

Tuesday, December 12, 2017 7:31 AM

- 1) Before you start: You will need 10 GB of free space on your local machine. If you don't have that, pair with another person.
- 2) Install VirtualBox: <https://www.virtualbox.org/wiki/Downloads>
- 3) If you are on Windows, go to "Turn Windows Features On/Off"
 - a. Uncheck Hyper-V - It will interfere with VirtualBox
- 4) Download the Virtual HD zip file from:
 - a. Windows: <\\q2data\q2fs01\Department\Development\DevCon2017>
 - b. Mac: <smb://q2data/q2fs01/Department/Development/DevCon2017>
 - c. Copy it somewhere easy to access on your machine and unzip
 - i. **Mac** - The default unzip utility was not able to extract the zip file. Unarchiver did work as an alternative. <https://theunarchiver.com/>
 - d. Also available at (Don't go here unless you can't access the share. It will take ~30 minutes to download)
https://q2e-my.sharepoint.com/personal/eric_swann_q2ebanking_com/_layouts/15/guestaccess.aspx?docid=136ce77a17a284348a2bbb1b659e088bc&authkey=ARbw-hjjgmvP8Wotl5DNORc&e=9036ca30cbe14fcf8767dcae60f9e81c
- 5) Create a VM
 - a. Start VirtualBox
 - b. Hit the "New" button
 - c. Options:
 - i. Name: DevConVM
 - ii. Type: Linux
 - iii. Version: Ubuntu (64-bit)
- 6) Memory size: 2048 MB (minimum) 4096 is probably better if you have more RAM.
- 7) Hard Disk: Use existing, select the Virtual HD you downloaded from the share
- 8) Click the "Start" button
 - a. Ubuntu should start up on your new VM
 - b. Instructions for the exercises are on the desktop: WorkshopSteps.pdf
- 9) If at any point you are prompted for a password, use "password"

NOTE:

Note: Double click in the VM doesn't work very well on my touchpad (Dell laptop) even when set to max sensitivity. I have to do it a really fast a few times...but it works fine with my mouse. So you might want to use a mouse.

Or if your touchpad also has buttons, use those to perform double-clicks.