In this week we installed roscore,Rviz and Vrep in Ubuntu 16.04 64-bit. I first installed ubuntu virtual machine using VMware. Install went smoothly exept two errors.

First error was due to repository change in step 5:

<https://github.com/fferri/v_repStubsGen.git> now says: This repository has been moved to <https://github.com/CoppeliaRobotics/v_repStubsGen>

Second error was due to using vrep\_ros\_interface in the repository:

Plugin 'RosInterface': loading… this plugin requires at least V-REP 3.4.0 rev9 Plugin 'RosInterface': load failed (failed initialization). I solved it by copying vrep-ros packages from V-REP\_PRO\_EDU\_V3\_4\_0\_Linux/programming/ros\_packages/ to /dummy\_catkin\_ws/src

I also needed to install a program called xsltproc using “sudo apt install xsltproc” command.

Here is the video: <https://youtu.be/fSm3iKrB2P0>