

Task 0 – V-REP Installation

NOTE: Installation on Windows System is recommended.

This file will help you to install V-REP (Virtual Robot Experimentation Platform) on your Windows machine.

What is V-REP?

V-REP is a simulator which is based on a distributed control architecture: each object/model can be individually controlled via an embedded script, a plugin, a ROS node, a remote API client, or a custom solution. V-REP is a very versatile and ideal simulation software for various applications like simulation of factory automation systems, Remote monitoring, Hardware control, Robot related education etc. V-REP can be used as a stand-alone application or can easily be embedded into a main client application: its small footprint and elaborate API makes V-REP an ideal candidate to embed into higher-level applications.

Installation Instructions:

This document assumes that the host OS on which V-REP is to be installed is **Windows**. This document offers a very concise walk through of the V-REP installation. For a detailed explanation of VREP, please visit the [V-REP user manual installation page](#).

Follow the guidelines to install and run V-REP:

- Download V-REP for windows ([64-bit](#))[Direct Download].
- Double click the downloaded file to run the setup. Accept the terms and conditions to install the software.
- Once the installation is complete,V-REP simulator will be launched OR a shortcut to the Desktop will be created. Double click on it to launch V-REP. and the start screen of V-REP will appear as shown in Figure 1.

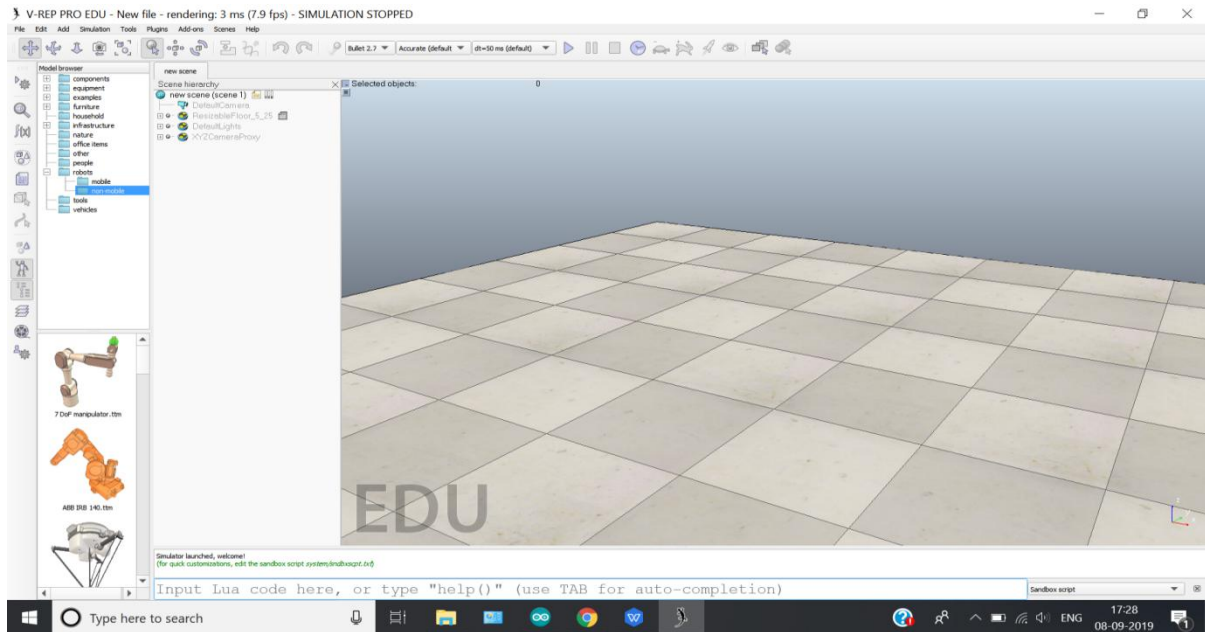


Figure 1: V-REP Simulator

This above shown window emulates that you have launched V-REP successfully.