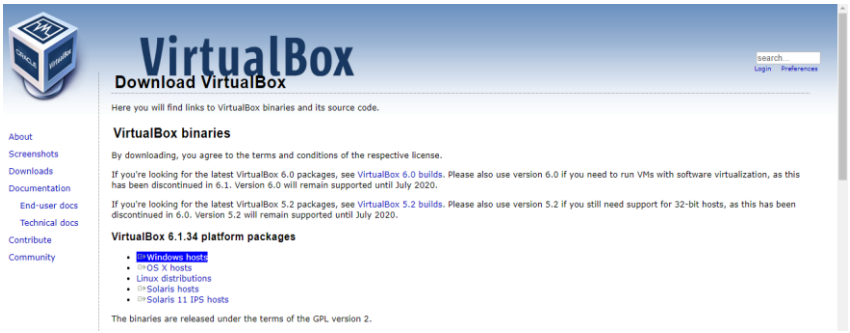
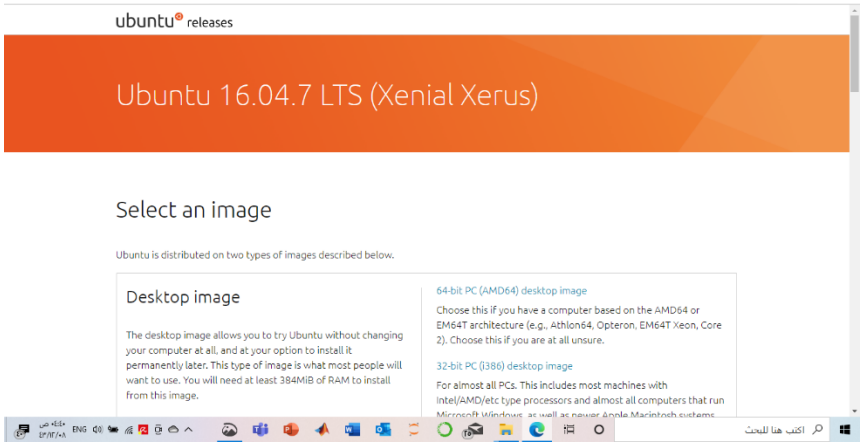
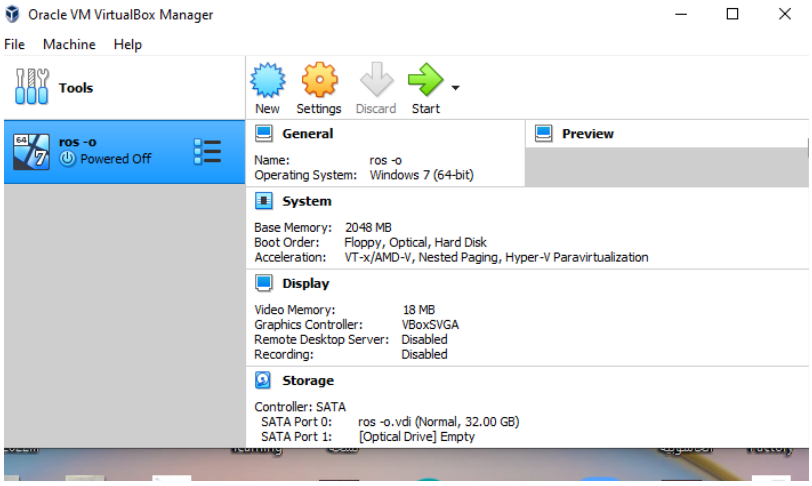
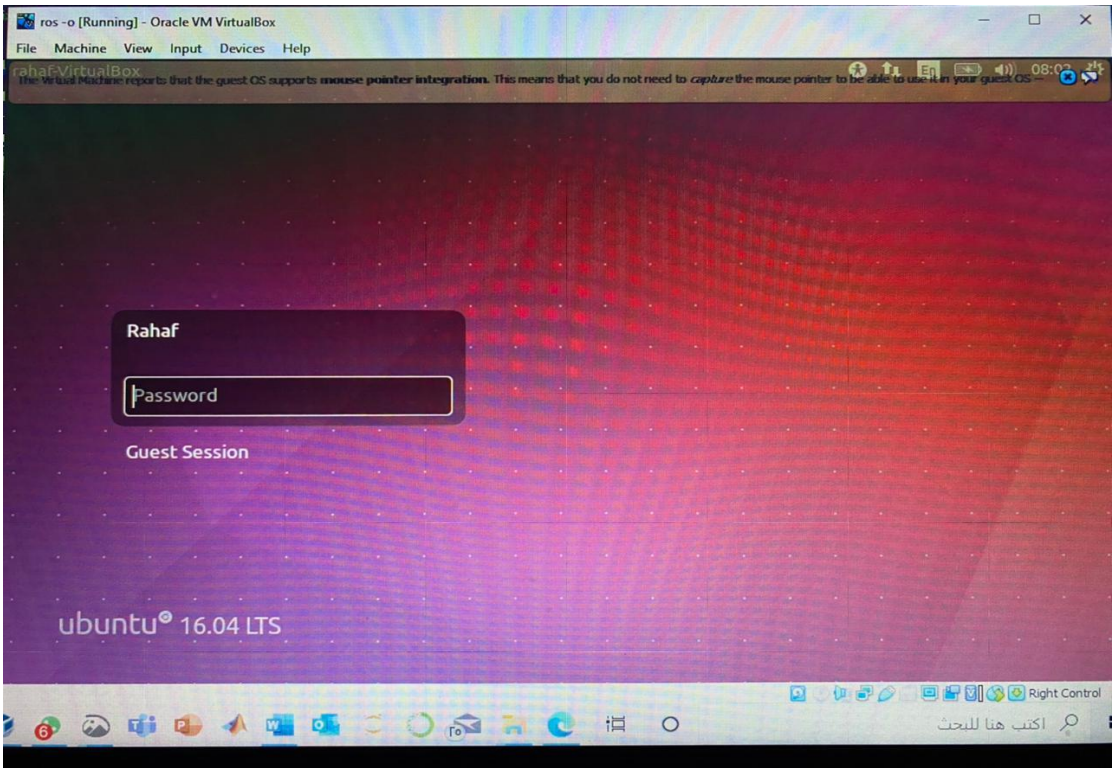
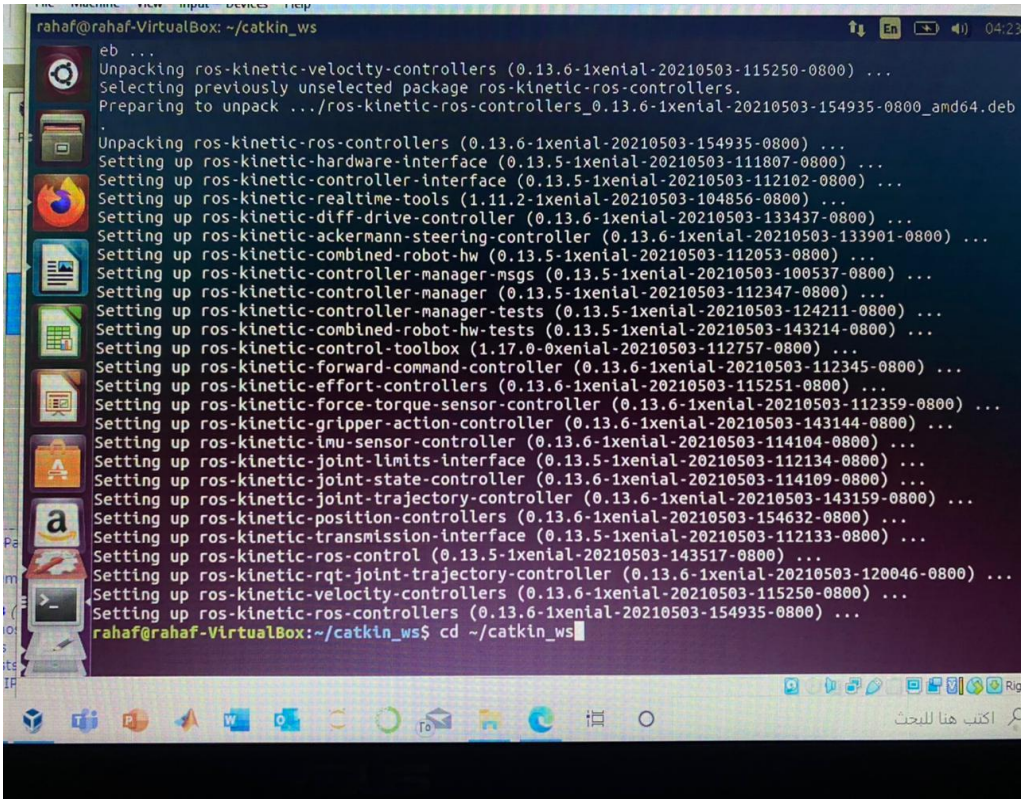

VirtualBox
Download VirtualBox
search...
Login Preferences
Here you will find links to VirtualBox binaries and its source code.
About
Screenshots
Downloads
Documentation
End-user docs
Technical docs
Contribute
Community
VirtualBox binaries
By downloading, you agree to the terms and conditions of the respective license.
If you're looking for the latest VirtualBox 6.0 packages, see VirtualBox 6.0 builds. Please also use version 6.0 if you need to run VMs with software virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until July 2020.
If you're looking for the latest VirtualBox 5.2 packages, see VirtualBox 5.2 builds. Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.
VirtualBox 6.1.34 platform packages
Windows hosts
OS X hosts
Linux distributions
Solaris hosts
Solaris 11 IPS hosts
The binaries are released under the terms of the GPL version 2.

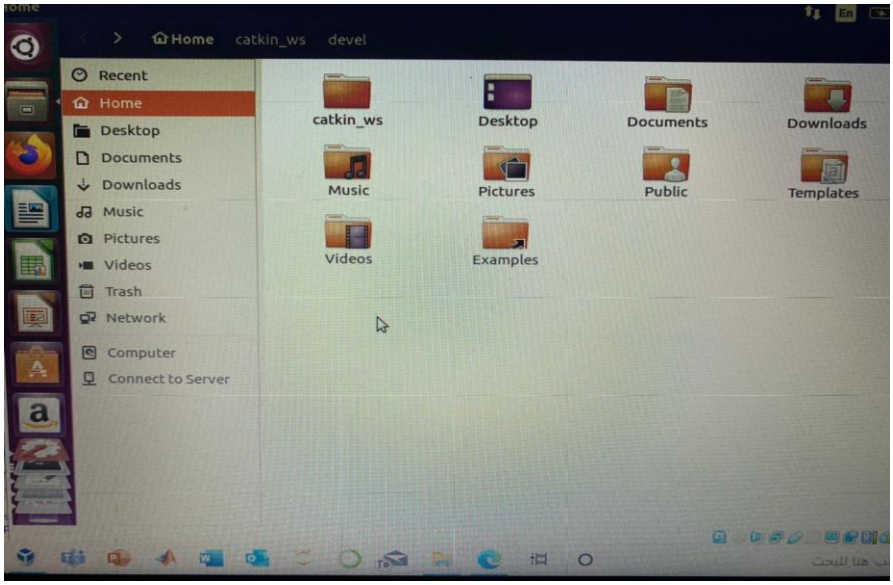

ubuntu releases
Ubuntu 16.04.7 LTS (Xenial Xerus)
Select an image
Ubuntu is distributed on two types of images described below.
Desktop image
The desktop image allows you to try Ubuntu without changing your computer at all, and at your option to install it permanently later. This type of image is what most people will want to use. You will need at least 384MiB of RAM to install from this image.
64-bit PC (AMD64) desktop image
Choose this if you have a computer based on the AMD64 or EM64T architecture (e.g., Athlon64, Opteron, EM64T Xeon, Core 2). Choose this if you are at all unsure.
32-bit PC (i386) desktop image
For almost all PCs. This includes most machines with Intel/AMD/etc type processors and almost all computers that run

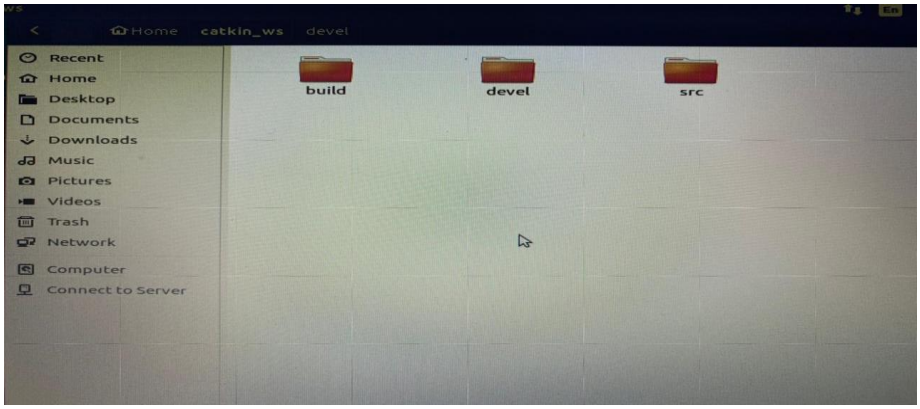

Oracle VM VirtualBox Manager
File Machine Help
Tools
New Settings Discard Start
ros -o
Powered Off
General
Name: ros -o
Operating System: Windows 7 (64-bit)
Preview
System
Base Memory: 2048 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V Paravirtualization
Display
Video Memory: 18 MB
Graphics Controller: VBoxSVGA
Remote Desktop Server: Disabled
Recording: Disabled
Storage
Controller: SATA
SATA Port 0: ros -o.vdi (Normal, 32.00 GB)
SATA Port 1: [Optical Drive] Empty

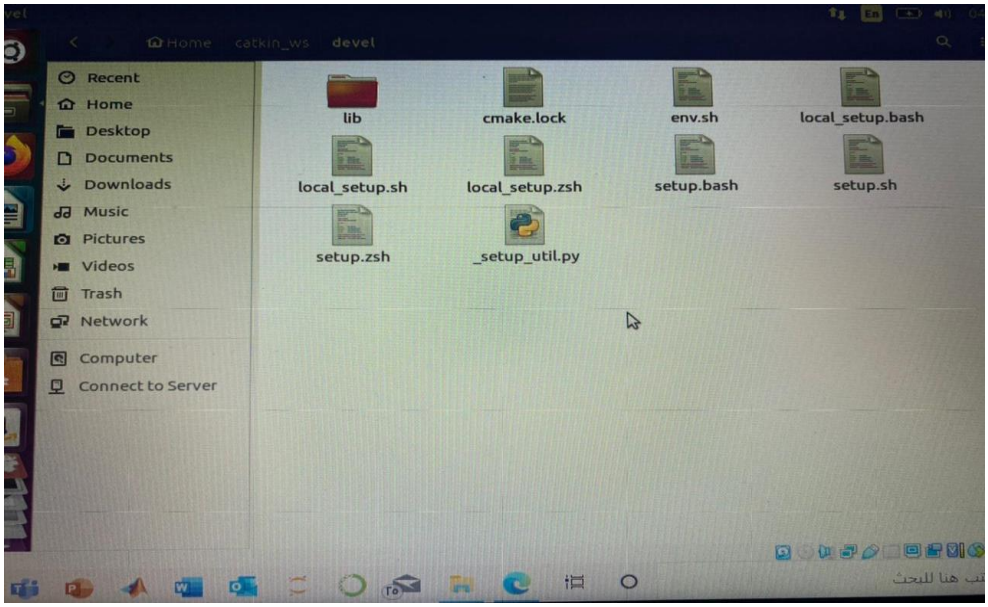
ros -o [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
ORACLE
VM
VirtualBox
6.1
Press F12 to select boot device.
Right Control

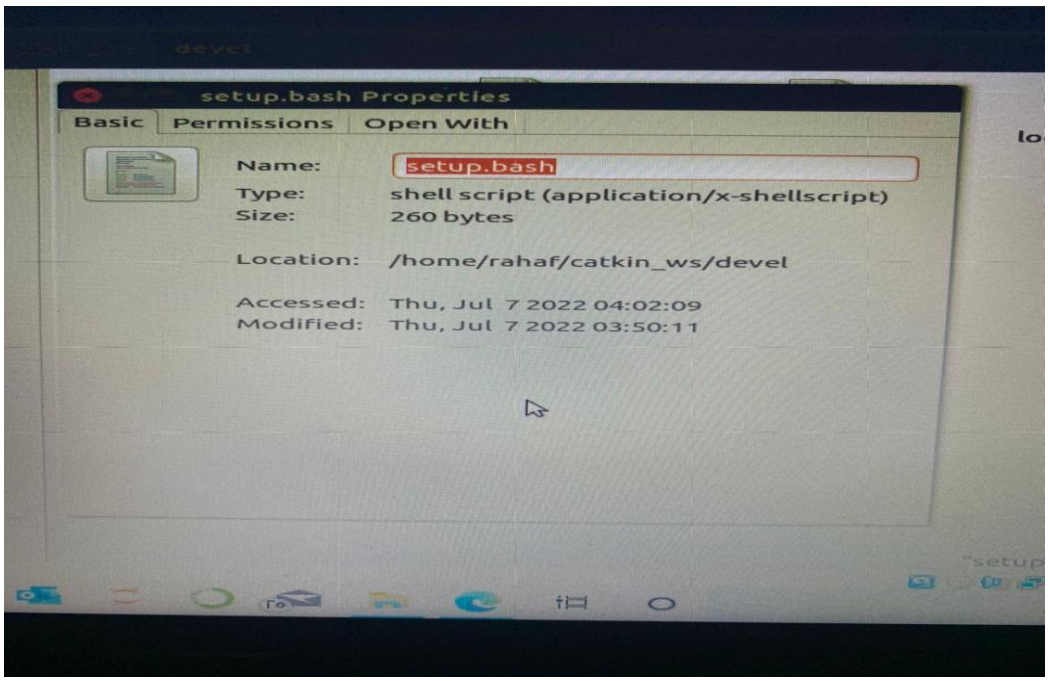

ros -o [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
rahaf-VirtualBox
Rahaf
Password
Guest Session
ubuntu® 16.04 LTS
Right Control
اكتب هنا للبحث

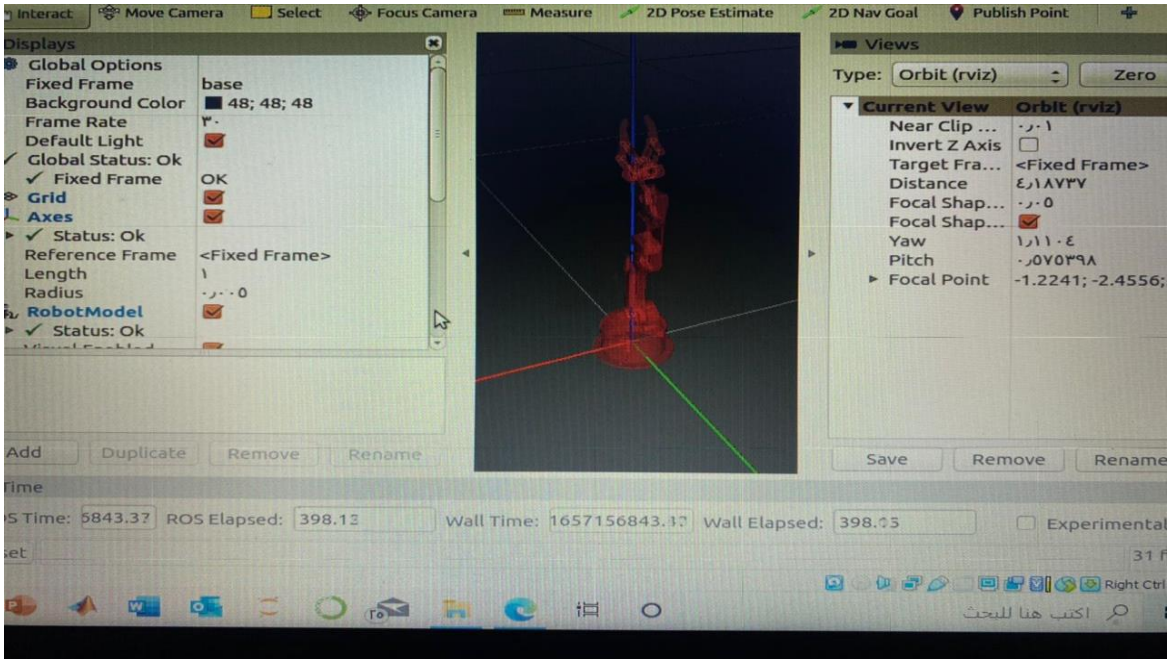

rahaf@rahaf-VirtualBox: ~/catkin_ws
eb ...
Unpacking ros-kinetic-velocity-controllers (0.13.6-1xenial-20210503-115250-0800) ...
Selecting previously unselected package ros-kinetic-ros-controllers.
Preparing to unpack .../ros-kinetic-ros-controllers_0.13.6-1xenial-20210503-154935-0800_amd64.deb
.
Unpacking ros-kinetic-ros-controllers (0.13.6-1xenial-20210503-154935-0800) ...
Setting up ros-kinetic-hardware-interface (0.13.5-1xenial-20210503-111807-0800) ...
Setting up ros-kinetic-controller-interface (0.13.5-1xenial-20210503-112102-0800) ...
Setting up ros-kinetic-realtime-tools (1.11.2-1xenial-20210503-104856-0800) ...
Setting up ros-kinetic-diff-drive-controller (0.13.6-1xenial-20210503-133437-0800) ...
Setting up ros-kinetic-ackermann-steering-controller (0.13.6-1xenial-20210503-133901-0800) ...
Setting up ros-kinetic-combined-robot-hw (0.13.5-1xenial-20210503-112053-0800) ...
Setting up ros-kinetic-controller-manager-msgs (0.13.5-1xenial-20210503-100537-0800) ...
Setting up ros-kinetic-controller-manager (0.13.5-1xenial-20210503-112347-0800) ...
Setting up ros-kinetic-controller-manager-tests (0.13.5-1xenial-20210503-124211-0800) ...
Setting up ros-kinetic-combined-robot-hw-tests (0.13.5-1xenial-20210503-143214-0800) ...
Setting up ros-kinetic-control-toolbox (1.17.0-0xenial-20210503-112757-0800) ...
Setting up ros-kinetic-forward-command-controller (0.13.6-1xenial-20210503-112345-0800) ...
Setting up ros-kinetic-effort-controllers (0.13.6-1xenial-20210503-115251-0800) ...
Setting up ros-kinetic-force-torque-sensor-controller (0.13.6-1xenial-20210503-112359-0800) ...
Setting up ros-kinetic-gripper-action-controller (0.13.6-1xenial-20210503-143144-0800) ...
Setting up ros-kinetic-imu-sensor-controller (0.13.6-1xenial-20210503-114104-0800) ...
Setting up ros-kinetic-joint-limits-interface (0.13.5-1xenial-20210503-112134-0800) ...
Setting up ros-kinetic-joint-state-controller (0.13.6-1xenial-20210503-114109-0800) ...
Setting up ros-kinetic-joint-trajectory-controller (0.13.6-1xenial-20210503-143159-0800) ...
Setting up ros-kinetic-position-controllers (0.13.6-1xenial-20210503-154632-0800) ...
Setting up ros-kinetic-transmission-interface (0.13.5-1xenial-20210503-112133-0800) ...
Setting up ros-kinetic-ros-control (0.13.5-1xenial-20210503-143517-0800) ...
Setting up ros-kinetic-rqt-joint-trajectory-controller (0.13.6-1xenial-20210503-120046-0800) ...
Setting up ros-kinetic-velocity-controllers (0.13.6-1xenial-20210503-115250-0800) ...
Setting up ros-kinetic-ros-controllers (0.13.6-1xenial-20210503-154935-0800) ...
rahaf@rahaf-VirtualBox:~/catkin_ws$ cd ~/catkin_ws


Home
catkin_ws
devel
Recent
Home
Desktop
Documents
Downloads
Music
Pictures
Videos
Trash
Network
Computer
Connect to Server
catkin_ws
Desktop
Documents
Downloads
Music
Pictures
Public
Templates
Videos
Examples


Home
catkin_ws
devel
Recent
Home
Desktop
Documents
Downloads
Music
Pictures
Videos
Trash
Network
Computer
Connect to Server
build
devel
src


Home
catkin_ws
devel
Recent
Home
Desktop
Documents
Downloads
Music
Pictures
Videos
Trash
Network
Computer
Connect to Server
lib
cmake.lock
env.sh
local_setup.bash
local_setup.sh
local_setup.zsh
setup.bash
setup.sh
setup.zsh
_setup_util.py


setup.bash Properties
Basic
Permissions
Open With
Name: setup.bash
Type: shell script (application/x-shellscript)
Size: 260 bytes
Location: /home/rahaf/catkin_ws/devel
Accessed: Thu, Jul 7 2022 04:02:09
Modified: Thu, Jul 7 2022 03:50:11


Interact
Move Camera
Select
Focus Camera
Measure
2D Pose Estimate
2D Nav Goal
Publish Point
Displays
Global Options
Fixed Frame
base
Background Color
48; 48; 48
Frame Rate
٣٠
Default Light
Global Status: Ok
Fixed Frame
OK
Grid
Axes
Status: Ok
Reference Frame
<Fixed Frame>
Length
١
Radius
٠٫٠٥
RobotModel
Status: Ok
Add
Duplicate
Remove
Rename
Views
Type:
Orbit (rviz)
Zero
Current View
Orbit (rviz)
Near Clip ...
٠٫٠١
Invert Z Axis
Target Fra...
<Fixed Frame>
Distance
٤٫١٨٧٣٧
Focal Shap...
٠٫٠٥
Focal Shap...
Yaw
١٫١١٠٤
Pitch
٠٫٥٧٥٣٩٨
Focal Point
-1.2241; -2.4556;
Save
Remove
Rename
Time
ROS Elapsed:
Wall Time:
Wall Elapsed:
Experimental
Right Ctrl
اكتب هنا للبحث