

```
parallels@tingweiouo-macbook:~$ sudo docker run hello-world
```

Hello from Docker!

This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:

1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub. (amd64)
3. The Docker daemon created a new container from that image which runs the executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it to your terminal.

To try something more ambitious, you can run an Ubuntu container with:

```
$ docker run -it ubuntu bash
```

Share images, automate workflows, and more with a free Docker ID:
<https://hub.docker.com/>

For more examples and ideas, visit:
<https://docs.docker.com/get-started/>

I've successfully installed Docker

<pre>root@parallels:/home/tingwetou/ros_WS/self_driving_cars# roslaunch pcl_conversions pcl_msgs pcl_ros pluginlib pluginlib_tutorials polled_camera position_controllers publisher root@parallels:/home/tingwetou/ros_WS/self_driving_cars# roslaunch publisher talker [INFO] [1695131854.329380184]: hello wetwet, how are you? 0 [INFO] [1695131854.429690712]: hello wetwet, how are you? 1 [INFO] [1695131854.531408104]: hello wetwet, how are you? 2 [INFO] [1695131854.629509242]: hello wetwet, how are you? 3 [INFO] [1695131854.729745495]: hello wetwet, how are you? 4 [INFO] [1695131854.838487710]: hello wetwet, how are you? 5 [INFO] [1695131854.929984152]: hello wetwet, how are you? 6 [INFO] [1695131855.030060777]: hello wetwet, how are you? 7 [INFO] [1695131855.130389425]: hello wetwet, how are you? 8 [INFO] [1695131855.229492938]: hello wetwet, how are you? 9 [INFO] [1695131855.329806052]: hello wetwet, how are you? 10 [INFO] [1695131855.429751028]: hello wetwet, how are you? 11 [INFO] [1695131855.529878638]: hello wetwet, how are you? 12 [INFO] [1695131855.629557493]: hello wetwet, how are you? 13 [INFO] [1695131855.736429444]: hello wetwet, how are you? 14 [INFO] [1695131855.830234126]: hello wetwet, how are you? 15 [INFO] [1695131855.930039390]: hello wetwet, how are you? 16 [INFO] [1695131856.029709019]: hello wetwet, how are you? 17 [INFO] [1695131856.130259130]: hello wetwet, how are you? 18 [INFO] [1695131856.231231129]: hello wetwet, how are you? 19 [INFO] [1695131856.330980080]: hello wetwet, how are you? 20 [INFO] [1695131856.443222431]: hello wetwet, how are you? 21 [INFO] [1695131856.531157984]: hello wetwet, how are you? 22 [INFO] [1695131856.629690639]: hello wetwet, how are you? 23 [INFO] [1695131856.731012256]: hello wetwet, how are you? 24 [INFO] [1695131856.830435043]: hello wetwet, how are you? 25 [INFO] [1695131856.963954529]: hello wetwet, how are you? 26 [INFO] [1695131857.029557485]: hello wetwet, how are you? 27 [INFO] [1695131857.131114590]: hello wetwet, how are you? 28 [INFO] [1695131857.230690703]: hello wetwet, how are you? 29 [INFO] [1695131857.332135246]: hello wetwet, how are you? 30 [INFO] [1695131857.429907917]: hello wetwet, how are you? 31 [INFO] [1695131857.530649446]: hello wetwet, how are you? 32 [INFO] [1695131857.629468363]: hello wetwet, how are you? 33 ^C [INFO] [1695131857.730035931]: hello wetwet, how are you? 34 root@parallels:/home/tingwetou/ros_WS/self_driving_cars#</pre>	<pre>course_ws lib ros_WS desktop Music snap documents Pictures Templates Downloads Public Videos root@parallels:/home/tingwetou# cd ros_WS/ root@parallels:/home/tingwetou/ros_WS# ls self_driving_cars root@parallels:/home/tingwetou/ros_WS# cd self_driving_cars/ root@parallels:/home/tingwetou/ros_WS/self_driving_cars# ls build devel src root@parallels:/home/tingwetou/ros_WS/self_driving_cars# cd devel/ root@parallels:/home/tingwetou/ros_WS/self_driving_cars/devel# source setup.bash root@parallels:/home/tingwetou/ros_WS/self_driving_cars/devel# cd .. root@parallels:/home/tingwetou/ros_WS/self_driving_cars# roslaunch subscriber listener [INFO] [1695131854.629866671]: I heard: [hello wetwet, how are you? 3], I'm fine- [INFO] [1695131854.730169373]: I heard: [hello wetwet, how are you? 4], I'm fine- [INFO] [1695131854.830957227]: I heard: [hello wetwet, how are you? 5], I'm fine- [INFO] [1695131854.930494786]: I heard: [hello wetwet, how are you? 6], I'm fine- [INFO] [1695131855.030631244]: I heard: [hello wetwet, how are you? 7], I'm fine- [INFO] [1695131855.130900024]: I heard: [hello wetwet, how are you? 8], I'm fine- [INFO] [1695131855.229809257]: I heard: [hello wetwet, how are you? 9], I'm fine- [INFO] [1695131855.330309237]: I heard: [hello wetwet, how are you? 10], I'm fine- [INFO] [1695131855.430221335]: I heard: [hello wetwet, how are you? 11], I'm fine- [INFO] [1695131855.530421392]: I heard: [hello wetwet, how are you? 12], I'm fine- [INFO] [1695131855.629948351]: I heard: [hello wetwet, how are you? 13], I'm fine- [INFO] [1695131855.730703021]: I heard: [hello wetwet, how are you? 14], I'm fine- [INFO] [1695131855.830735211]: I heard: [hello wetwet, how are you? 15], I'm fine- [INFO] [1695131855.930489219]: I heard: [hello wetwet, how are you? 16], I'm fine- [INFO] [1695131856.030265066]: I heard: [hello wetwet, how are you? 17], I'm fine- [INFO] [1695131856.130785477]: I heard: [hello wetwet, how are you? 18], I'm fine- [INFO] [1695131856.231758388]: I heard: [hello wetwet, how are you? 19], I'm fine- [INFO] [1695131856.331581507]: I heard: [hello wetwet, how are you? 20], I'm fine- [INFO] [1695131856.443770484]: I heard: [hello wetwet, how are you? 21], I'm fine- [INFO] [1695131856.531701770]: I heard: [hello wetwet, how are you? 22], I'm fine- [INFO] [1695131856.630256112]: I heard: [hello wetwet, how are you? 23], I'm fine- [INFO] [1695131856.731372820]: I heard: [hello wetwet, how are you? 24], I'm fine- [INFO] [1695131856.830893541]: I heard: [hello wetwet, how are you? 25], I'm fine- [INFO] [1695131856.964411315]: I heard: [hello wetwet, how are you? 26], I'm fine- [INFO] [1695131857.030136305]: I heard: [hello wetwet, how are you? 27], I'm fine- [INFO] [1695131857.131584271]: I heard: [hello wetwet, how are you? 28], I'm fine- [INFO] [1695131857.231108099]: I heard: [hello wetwet, how are you? 29], I'm fine- [INFO] [1695131857.332447453]: I heard: [hello wetwet, how are you? 30], I'm fine- [INFO] [1695131857.430422025]: I heard: [hello wetwet, how are you? 31], I'm fine- [INFO] [1695131857.531003224]: I heard: [hello wetwet, how are you? 32], I'm fine- [INFO] [1695131857.629928604]: I heard: [hello wetwet, how are you? 33], I'm fine-</pre>
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The window on the left side is talker, and the other one is listener.