[Automation Step by Step - Raghav Pal](https://www.youtube.com/channel/UCTt7pyY-o0eltq14glaG5dg)

Published on May 19, 2017

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Today we will learn : How to install Docker on Linux

Agenda:

Prerequisites

Connect to Linux Install Docker

Start Docker

Stop Docker

Uninstall Docker

Prerequisite of OS:

OS should be 64 bit

Linux kernel ver 3.10 or greater command to check : uname -r

STEP 1 - Connect to Linux system

STEP 2 - Install DOCKER sudo yum -y update

sudo yum install -y docker

docker docker --version

STEP 3 - start DOCKER sudo service docker start

sudo usermod -a -G docker "user" docker info docker

run hello-world : to run hello-world image

docker images : to get list of images present locally

docker ps : to get list of running containers

docker ps -a . : to get list of all containers

STEP 4 - stop DOCKER sudo service docker stop uninstall DOCKER sudo yum remove docker HELPFUL TIPS You can visit - [https://get.docker.com/](https://www.youtube.com/redirect?redir_token=Y9mZIARGsVd2ApnZ6Yis_6mPQCd8MTUyMTI1NjY2NEAxNTIxMTcwMjY0&q=https%3A%2F%2Fget.docker.com%2F&v=KCckWweNSrM&event=video_description) for more installation related help To install docker from binaries [https://docs.docker.com/engine/instal...](https://www.youtube.com/redirect?redir_token=Y9mZIARGsVd2ApnZ6Yis_6mPQCd8MTUyMTI1NjY2NEAxNTIxMTcwMjY0&q=https%3A%2F%2Fdocs.docker.com%2Fengine%2Finstallation%2Fbinaries%2F&v=KCckWweNSrM&event=video_description) Installation steps for amazon ec2 [http://docs.aws.amazon.com/AmazonECS/...](https://www.youtube.com/redirect?redir_token=Y9mZIARGsVd2ApnZ6Yis_6mPQCd8MTUyMTI1NjY2NEAxNTIxMTcwMjY0&q=http%3A%2F%2Fdocs.aws.amazon.com%2FAmazonECS%2Flatest%2Fdeveloperguide%2Fdocker-basics.html&v=KCckWweNSrM&event=video_description)

References:

Linux free instance - [https://aws.amazon.com/free/](https://www.youtube.com/redirect?redir_token=Y9mZIARGsVd2ApnZ6Yis_6mPQCd8MTUyMTI1NjY2NEAxNTIxMTcwMjY0&q=https%3A%2F%2Faws.amazon.com%2Ffree%2F&v=KCckWweNSrM&event=video_description)

Docker Manuals - [https://docs.docker.com/manuals/](https://www.youtube.com/redirect?redir_token=Y9mZIARGsVd2ApnZ6Yis_6mPQCd8MTUyMTI1NjY2NEAxNTIxMTcwMjY0&q=https%3A%2F%2Fdocs.docker.com%2Fmanuals%2F&v=KCckWweNSrM&event=video_description)

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