<Date>

CyberApprentice

Docker

By CyberApprentice

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# **Installation**

1. <https://docs.docker.com/install/linux/docker-ce/ubuntu/>
2. sudo apt-get update
3. sudo apt-get install \

apt-transport-https \

ca-certificates \

curl \

gnupg-agent \

software-properties-common

1. curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
2. sudo apt-key fingerprint 0EBFCD88
3. sudo add-apt-repository \

"deb [arch=amd64] https://download.docker.com/linux/ubuntu \

$(lsb\_release -cs) \

stable"

1. sudo apt-get update
2. sudo apt-get install docker-ce docker-ce-cli containerd.io
3. sudo docker run hello-world

# Concepts

* Set up # of nodes in odd numbers for HA. However, the more nodes you have, the poorer the performance & scalability.

**Bibliography (16th Edition Chicago Style)**