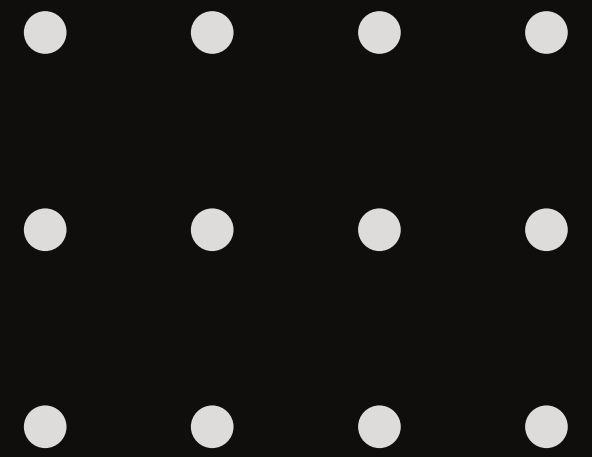


# Mastering Secure Shell (SSH) on Linux



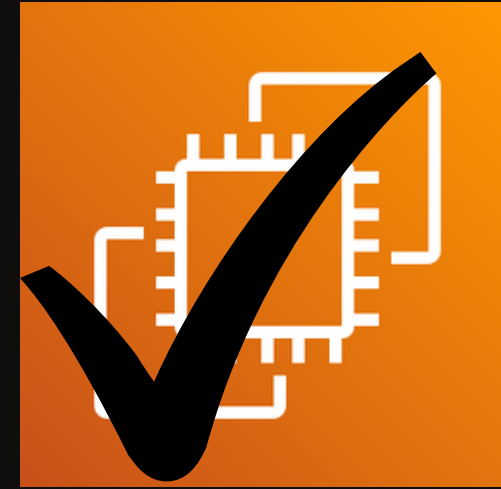
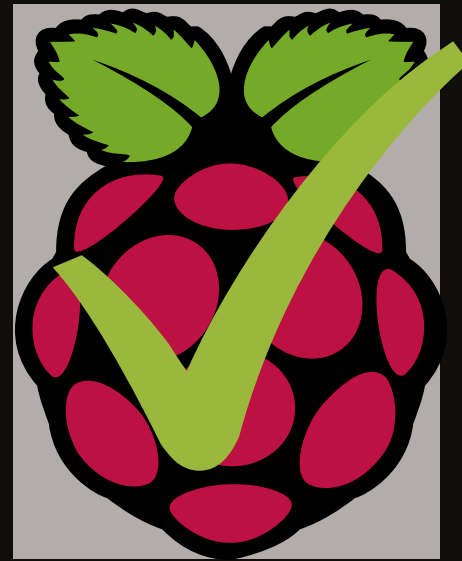
Step-by-Step Guide to  
Creating and Using SSH  
Keys"



feat.



docker®



WINDOW  
SUBSYSTEM  
LINUX (WSL)

Which hosts to  
SSH?

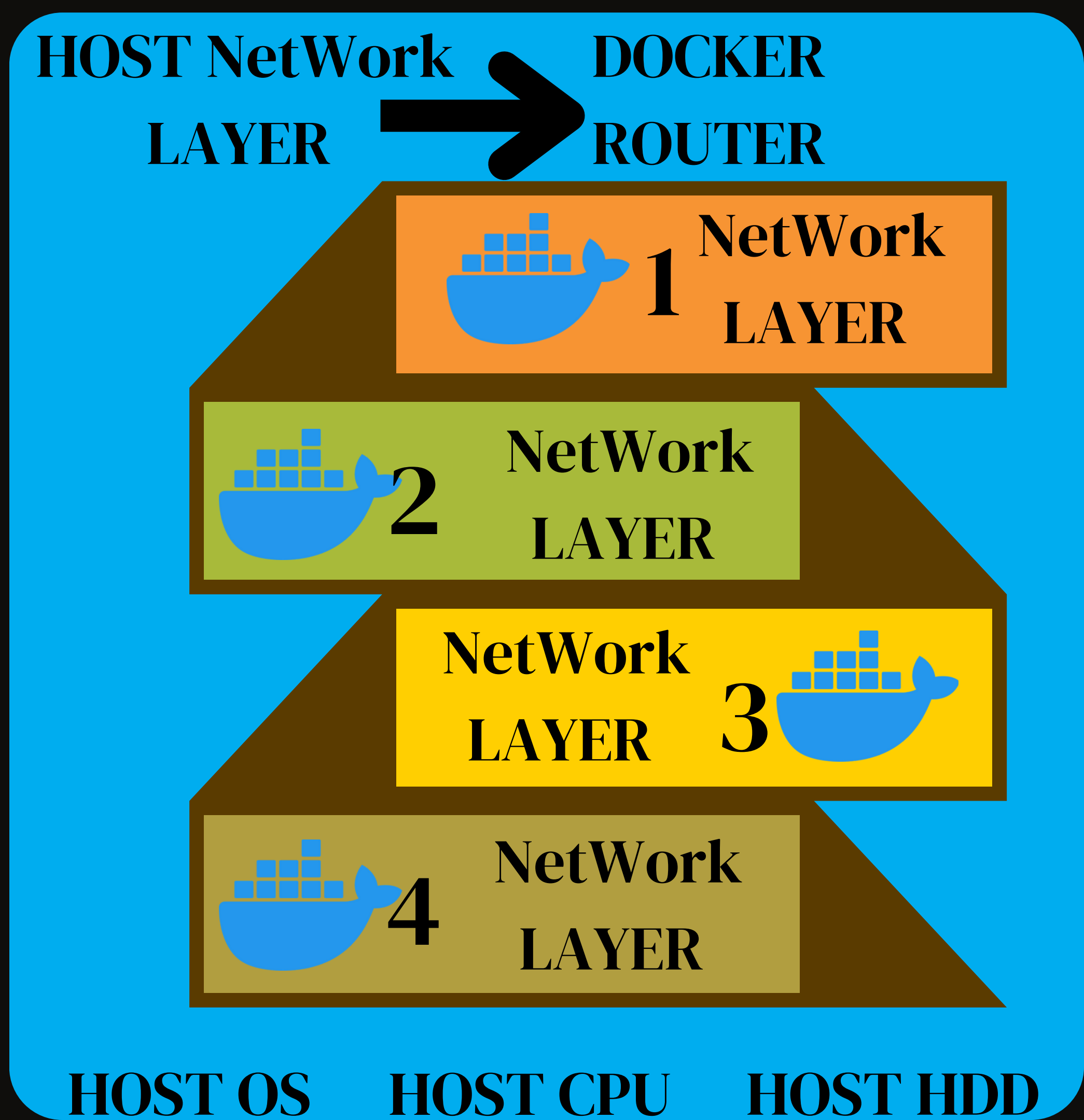


Your  
Device



# Why Docker?

- Use this opportunity to introduce Docker concepts
- Docker will require installation of Open SSH
- SSH key generation process and copying process
- Can connect without any internet or network
- Docker can be used for practice



# Steps to SSH

**1. Initiate docker**

**2. Setup software**

**3. Connect**

**\$ sudo groupadd docker.**

**\$ sudo usermod -aG docker  
\$USER.**

- **Use docker pull to get docker image**
- **docker run -it --name sshost image\_name bash**
- **docker inspect sshost**
- **ping ip of sshost**
- **Install openssh-server**
- **service sshd start**
- **create user and password**
- **connect to the docker using that user from host**

Practice Time

# THANKS FOR WATCHING

**PRACTICE**

**PRACTICE**

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