**Class 04**

**Yesterdays Recap:-**

Connected the builds using upstream/downstream plugin

Created a jenkins pipeline

Talked about docker

Imported a fresh vm

Renamed the vm

Installed docker on the vm

Pulled the hello-world images

Pulled four container images (centos, fedora, debian , and ubuntu)

Docker commands like -v, run , pull, push , commit, login , ps , rmi, rm ,

Changed a docker container

Pushed it to docker hub

Pulled it back again

Ran it

Talked about docker networking, volumes and docker files

**Agenda For today:-**

Practical handson of Docker networking, Docker volumes, Docker files,

Integration of jenkins with docker

**Class Flow Commands:--**

Last login: Sun May 21 19:18:11 on console

aamirahmad@Aamir-Macbook-Pro~ $ ssh root@192.168.1.9

Warning: Permanently added '192.168.1.9' (ECDSA) to the list of known hosts.

root@192.168.1.9's password:

Welcome to Ubuntu 16.04.2 LTS (GNU/Linux 4.4.0-77-generic x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

19 packages can be updated.

11 updates are security updates.

Last login: Sun May 21 19:36:02 2017

root@docker-server:~# docker network ls

NETWORK ID NAME DRIVER SCOPE

f9ad45e1ea23 bridge bridge local

85cb852635ec host host local

1e53a1c840e9 none null local

root@docker-server:~# docker network inspect bridge

[

{

"Name": "bridge",

"Id": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",

"Created": "2017-05-21T19:33:18.994831009+05:30",

"Scope": "local",

"Driver": "bridge",

"EnableIPv6": false,

"IPAM": {

"Driver": "default",

"Options": null,

"Config": [

{

"Subnet": "172.17.0.0/16",

"Gateway": "172.17.0.1"

}

]

},

"Internal": false,

"Attachable": false,

"Containers": {},

"Options": {

"com.docker.network.bridge.default\_bridge": "true",

"com.docker.network.bridge.enable\_icc": "true",

"com.docker.network.bridge.enable\_ip\_masquerade": "true",

"com.docker.network.bridge.host\_binding\_ipv4": "0.0.0.0",

"com.docker.network.bridge.name": "docker0",

"com.docker.network.driver.mtu": "1500"

},

"Labels": {}

}

]

root@docker-server:~# docker run -ti ubuntu

Unable to find image 'ubuntu:latest' locally

latest: Pulling from library/ubuntu

b6f892c0043b: Already exists

55010f332b04: Already exists

2955fb827c94: Already exists

3deef3fcbd30: Already exists

cf9722e506aa: Already exists

Digest: sha256:382452f82a8bbd34443b2c727650af46aced0f94a44463c62a9848133ecb1aa8

Status: Downloaded newer image for ubuntu:latest

root@332ec075cf58:/#

root@332ec075cf58:/#

root@332ec075cf58:/#

root@332ec075cf58:/#

root@332ec075cf58:/# eixt

bash: eixt: command not found

root@332ec075cf58:/# exit

exit

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

332ec075cf58 ubuntu "/bin/bash" 7 seconds ago Exited (127) 2 seconds ago naughty\_galileo

8f1fa86c62de aamirahmad170/ubuntu-nodejs "/bin/bash" 20 hours ago Exited (130) 20 hours ago brave\_hoover

9168460d4ff7 ubuntu "/bin/bash" 21 hours ago Exited (0) 21 hours ago friendly\_kirch

root@docker-server:~# docker network inspect bridge

[

{

"Name": "bridge",

"Id": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",

"Created": "2017-05-21T19:33:18.994831009+05:30",

"Scope": "local",

"Driver": "bridge",

"EnableIPv6": false,

"IPAM": {

"Driver": "default",

"Options": null,

"Config": [

{

"Subnet": "172.17.0.0/16",

"Gateway": "172.17.0.1"

}

]

},

"Internal": false,

"Attachable": false,

"Containers": {},

"Options": {

"com.docker.network.bridge.default\_bridge": "true",

"com.docker.network.bridge.enable\_icc": "true",

"com.docker.network.bridge.enable\_ip\_masquerade": "true",

"com.docker.network.bridge.host\_binding\_ipv4": "0.0.0.0",

"com.docker.network.bridge.name": "docker0",

"com.docker.network.driver.mtu": "1500"

},

"Labels": {}

}

]

root@docker-server:~# docker run -ti -d ubuntu

eca4dd991080dd33708e5ba9ca0f3075be3e0f26e78cd84e98b160c7e7bf1e4b

root@docker-server:~# docker network inspect bridge

[

{

"Name": "bridge",

"Id": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",

"Created": "2017-05-21T19:33:18.994831009+05:30",

"Scope": "local",

"Driver": "bridge",

"EnableIPv6": false,

"IPAM": {

"Driver": "default",

"Options": null,

"Config": [

{

"Subnet": "172.17.0.0/16",

"Gateway": "172.17.0.1"

}

]

},

"Internal": false,

"Attachable": false,

"Containers": {

"eca4dd991080dd33708e5ba9ca0f3075be3e0f26e78cd84e98b160c7e7bf1e4b": {

"Name": "eloquent\_elion",

"EndpointID": "01e886fe2cd92be272bedfc2edc853b1824d9291968f55d4b98d5acbf1c50ba8",

"MacAddress": "02:42:ac:11:00:02",

"IPv4Address": "172.17.0.2/16",

"IPv6Address": ""

}

},

"Options": {

"com.docker.network.bridge.default\_bridge": "true",

"com.docker.network.bridge.enable\_icc": "true",

"com.docker.network.bridge.enable\_ip\_masquerade": "true",

"com.docker.network.bridge.host\_binding\_ipv4": "0.0.0.0",

"com.docker.network.bridge.name": "docker0",

"com.docker.network.driver.mtu": "1500"

},

"Labels": {}

}

]

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

eca4dd991080 ubuntu "/bin/bash" 13 seconds ago Up 13 seconds eloquent\_elion

332ec075cf58 ubuntu "/bin/bash" 34 seconds ago Exited (127) 29 seconds ago naughty\_galileo

8f1fa86c62de aamirahmad170/ubuntu-nodejs "/bin/bash" 21 hours ago Exited (130) 20 hours ago brave\_hoover

9168460d4ff7 ubuntu "/bin/bash" 21 hours ago Exited (0) 21 hours ago friendly\_kirch

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# docker run -d --name=edurekanginx -P nginx

Unable to find image 'nginx:latest' locally

latest: Pulling from library/nginx

ff3d52d8f55f: Pull complete

b05436c68d6a: Pull complete

961dd3f5d836: Pull complete

Digest: sha256:12d30ce421ad530494d588f87b2328ddc3cae666e77ea1ae5ac3a6661e52cde6

Status: Downloaded newer image for nginx:latest

15dbea3657850c7d0654230b516d6f30ba209ea6cc5d0e2fcefee35bb2107606

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

15dbea365785 nginx "nginx -g 'daemon ..." 43 seconds ago Up 42 seconds 0.0.0.0:32768->80/tcp edurekanginx

eca4dd991080 ubuntu "/bin/bash" 5 minutes ago Up 5 minutes eloquent\_elion

332ec075cf58 ubuntu "/bin/bash" 5 minutes ago Exited (127) 5 minutes ago naughty\_galileo

8f1fa86c62de aamirahmad170/ubuntu-nodejs "/bin/bash" 21 hours ago Exited (130) 20 hours ago brave\_hoover

9168460d4ff7 ubuntu "/bin/bash" 21 hours ago Exited (0) 21 hours ago friendly\_kirch

root@docker-server:~#

root@docker-server:~# ifconfig

docker0 Link encap:Ethernet HWaddr 02:42:dd:8c:78:4c

inet addr:172.17.0.1 Bcast:0.0.0.0 Mask:255.255.0.0

inet6 addr: fe80::42:ddff:fe8c:784c/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:22 errors:0 dropped:0 overruns:0 frame:0

TX packets:6 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:1496 (1.4 KB) TX bytes:508 (508.0 B)

enp0s3 Link encap:Ethernet HWaddr 08:00:27:a6:bd:ff

inet addr:192.168.1.9 Bcast:192.168.1.255 Mask:255.255.255.0

inet6 addr: fe80::a00:27ff:fea6:bdff/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:32317 errors:0 dropped:0 overruns:0 frame:0

TX packets:12545 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1000

RX bytes:47143008 (47.1 MB) TX bytes:927590 (927.5 KB)

lo Link encap:Local Loopback

inet addr:127.0.0.1 Mask:255.0.0.0

inet6 addr: ::1/128 Scope:Host

UP LOOPBACK RUNNING MTU:65536 Metric:1

RX packets:164 errors:0 dropped:0 overruns:0 frame:0

TX packets:164 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:1

RX bytes:12132 (12.1 KB) TX bytes:12132 (12.1 KB)

veth444e95e Link encap:Ethernet HWaddr 86:e9:99:f5:02:3a

inet6 addr: fe80::84e9:99ff:fef5:23a/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:8 errors:0 dropped:0 overruns:0 frame:0

TX packets:8 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:648 (648.0 B) TX bytes:648 (648.0 B)

veth63f5ce8 Link encap:Ethernet HWaddr 12:82:b4:fa:c4:d6

inet6 addr: fe80::1082:b4ff:fefa:c4d6/64 Scope:Link

UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

RX packets:8 errors:0 dropped:0 overruns:0 frame:0

TX packets:16 errors:0 dropped:0 overruns:0 carrier:0

collisions:0 txqueuelen:0

RX bytes:648 (648.0 B) TX bytes:1296 (1.2 KB)

root@docker-server:~# docker port edurekanginx $CONTAINERPORT

80/tcp -> 0.0.0.0:32768

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# docker run -d -p 80:80 --name=edurekanginx nginx

docker: Error response from daemon: Conflict. The container name "/edurekanginx" is already in use by container 15dbea3657850c7d0654230b516d6f30ba209ea6cc5d0e2fcefee35bb2107606. You have to remove (or rename) that container to be able to reuse that name..

See 'docker run --help'.

root@docker-server:~# docker rm -f $(docker ps -aq)

15dbea365785

eca4dd991080

332ec075cf58s

8f1fa86c62de

9168460d4ff7

root@docker-server:~# docker run -d -p 80:80 --name=edurekanginx nginx

5dd2fda594ba6f50ccc5f12a73071115d69b9d85bc451635a6cb0735e17b624a

root@docker-server:~#

root@docker-server:~# docker rm -f $(docker ps -aq)

5dd2fda594ba

root@docker-server:~#

root@docker-server:~# docker run -ti -d ubuntu

bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59

root@docker-server:~# docker ps -aq

bd5251ed7e9c

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# docker inspect bd5251ed7e9c

[

{

"Id": "bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59",

"Created": "2017-05-21T14:29:14.63168519Z",

"Path": "/bin/bash",

"Args": [],

"State": {

"Status": "running",

"Running": true,

"Paused": false,

"Restarting": false,

"OOMKilled": false,

"Dead": false,

"Pid": 2679,

"ExitCode": 0,

"Error": "",

"StartedAt": "2017-05-21T14:29:14.863245085Z",

"FinishedAt": "0001-01-01T00:00:00Z"

},

"Image": "sha256:ebcd9d4fca80e9e8afc525d8a38e7c56825dfb4a220ed77156f9fb13b14d4ab7",

"ResolvConfPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/resolv.conf",

"HostnamePath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/hostname",

"HostsPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/hosts",

"LogPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59-json.log",

"Name": "/jolly\_payne",

"RestartCount": 0,

"Driver": "aufs",

"MountLabel": "",

"ProcessLabel": "",

"AppArmorProfile": "",

"ExecIDs": null,

"HostConfig": {

"Binds": null,

"ContainerIDFile": "",

"LogConfig": {

"Type": "json-file",

"Config": {}

},

"NetworkMode": "default",

"PortBindings": {},

"RestartPolicy": {

"Name": "no",

"MaximumRetryCount": 0

},

"AutoRemove": false,

"VolumeDriver": "",

"VolumesFrom": null,

"CapAdd": null,

"CapDrop": null,

"Dns": [],

"DnsOptions": [],

"DnsSearch": [],

"ExtraHosts": null,

"GroupAdd": null,

"IpcMode": "",

"Cgroup": "",

"Links": null,

"OomScoreAdj": 0,

"PidMode": "",

"Privileged": false,

"PublishAllPorts": false,

"ReadonlyRootfs": false,

"SecurityOpt": null,

"UTSMode": "",

"UsernsMode": "",

"ShmSize": 67108864,

"Runtime": "runc",

"ConsoleSize": [

0,

0

],

"Isolation": "",

"CpuShares": 0,

"Memory": 0,

"NanoCpus": 0,

"CgroupParent": "",

"BlkioWeight": 0,

"BlkioWeightDevice": null,

"BlkioDeviceReadBps": null,

"BlkioDeviceWriteBps": null,

"BlkioDeviceReadIOps": null,

"BlkioDeviceWriteIOps": null,

"CpuPeriod": 0,

"CpuQuota": 0,

"CpuRealtimePeriod": 0,

"CpuRealtimeRuntime": 0,

"CpusetCpus": "",

"CpusetMems": "",

"Devices": [],

"DiskQuota": 0,

"KernelMemory": 0,

"MemoryReservation": 0,

"MemorySwap": 0,

"MemorySwappiness": -1,

"OomKillDisable": false,

"PidsLimit": 0,

"Ulimits": null,

"CpuCount": 0,

"CpuPercent": 0,

"IOMaximumIOps": 0,

"IOMaximumBandwidth": 0

},

"GraphDriver": {

"Name": "aufs",

"Data": null

},

"Mounts": [],

"Config": {

"Hostname": "bd5251ed7e9c",

"Domainname": "",

"User": "",

"AttachStdin": false,

"AttachStdout": false,

"AttachStderr": false,

"Tty": true,

"OpenStdin": true,

"StdinOnce": false,

"Env": [

"PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"

],

"Cmd": [

"/bin/bash"

],

"ArgsEscaped": true,

"Image": "ubuntu",

"Volumes": null,

"WorkingDir": "",

"Entrypoint": null,

"OnBuild": null,

"Labels": {}

},

"NetworkSettings": {

"Bridge": "",

"SandboxID": "dd574d577e86c88c3ffaf8b1bcae85944e2ac01cd5b4c96387614ec84610a555",

"HairpinMode": false,

"LinkLocalIPv6Address": "",

"LinkLocalIPv6PrefixLen": 0,

"Ports": {},

"SandboxKey": "/var/run/docker/netns/dd574d577e86",

"SecondaryIPAddresses": null,

"SecondaryIPv6Addresses": null,

"EndpointID": "f1453134f40fa250ca42e968658af6edac81fabacddc982e60d230cfd71c828f",

"Gateway": "172.17.0.1",

"GlobalIPv6Address": "",

"GlobalIPv6PrefixLen": 0,

"IPAddress": "172.17.0.2",

"IPPrefixLen": 16,

"IPv6Gateway": "",

"MacAddress": "02:42:ac:11:00:02",

"Networks": {

"bridge": {

"IPAMConfig": null,

"Links": null,

"Aliases": null,

"NetworkID": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",

"EndpointID": "f1453134f40fa250ca42e968658af6edac81fabacddc982e60d230cfd71c828f",

"Gateway": "172.17.0.1",

"IPAddress": "172.17.0.2",

"IPPrefixLen": 16,

"IPv6Gateway": "",

"GlobalIPv6Address": "",

"GlobalIPv6PrefixLen": 0,

"MacAddress": "02:42:ac:11:00:02"

}

}

}

}

]

root@docker-server:~# ping 172.17.0.2

PING 172.17.0.2 (172.17.0.2) 56(84) bytes of data.

64 bytes from 172.17.0.2: icmp\_seq=1 ttl=64 time=0.191 ms

64 bytes from 172.17.0.2: icmp\_seq=2 ttl=64 time=0.088 ms

64 bytes from 172.17.0.2: icmp\_seq=3 ttl=64 time=0.085 ms

64 bytes from 172.17.0.2: icmp\_seq=4 ttl=64 time=0.095 ms

64 bytes from 172.17.0.2: icmp\_seq=5 ttl=64 time=0.092 ms

64 bytes from 172.17.0.2: icmp\_seq=6 ttl=64 time=0.088 ms

^C

--- 172.17.0.2 ping statistics ---

6 packets transmitted, 6 received, 0% packet loss, time 5000ms

rtt min/avg/max/mdev = 0.085/0.106/0.191/0.039 ms

root@docker-server:~# ^C

root@docker-server:~# docker -ps -a

unknown shorthand flag: 'p' in -ps

See 'docker --help'.

Usage: docker COMMAND

A self-sufficient runtime for containers

Options:

--config string Location of client config files (default "/root/.docker")

-D, --debug Enable debug mode

--help Print usage

-H, --host list Daemon socket(s) to connect to (default [])

-l, --log-level string Set the logging level ("debug", "info", "warn", "error", "fatal") (default "info")

--tls Use TLS; implied by --tlsverify

--tlscacert string Trust certs signed only by this CA (default "/root/.docker/ca.pem")

--tlscert string Path to TLS certificate file (default "/root/.docker/cert.pem")

--tlskey string Path to TLS key file (default "/root/.docker/key.pem")

--tlsverify Use TLS and verify the remote

-v, --version Print version information and quit

Management Commands:

checkpoint Manage checkpoints

container Manage containers

image Manage images

network Manage networks

node Manage Swarm nodes

plugin Manage plugins

secret Manage Docker secrets

service Manage services

stack Manage Docker stacks

swarm Manage Swarm

system Manage Docker

volume Manage volumes

Commands:

attach Attach to a running container

build Build an image from a Dockerfile

commit Create a new image from a container's changes

cp Copy files/folders between a container and the local filesystem

create Create a new container

deploy Deploy a new stack or update an existing stack

diff Inspect changes to files or directories on a container's filesystem

events Get real time events from the server

exec Run a command in a running container

export Export a container's filesystem as a tar archive

history Show the history of an image

images List images

import Import the contents from a tarball to create a filesystem image

info Display system-wide information

inspect Return low-level information on Docker objects

kill Kill one or more running containers

load Load an image from a tar archive or STDIN

login Log in to a Docker registry

logout Log out from a Docker registry

logs Fetch the logs of a container

pause Pause all processes within one or more containers

port List port mappings or a specific mapping for the container

ps List containers

pull Pull an image or a repository from a registry

push Push an image or a repository to a registry

rename Rename a container

restart Restart one or more containers

rm Remove one or more containers

rmi Remove one or more images

run Run a command in a new container

save Save one or more images to a tar archive (streamed to STDOUT by default)

search Search the Docker Hub for images

start Start one or more stopped containers

stats Display a live stream of container(s) resource usage statistics

stop Stop one or more running containers

tag Create a tag TARGET\_IMAGE that refers to SOURCE\_IMAGE

top Display the running processes of a container

unpause Unpause all processes within one or more containers

update Update configuration of one or more containers

version Show the Docker version information

wait Block until one or more containers stop, then print their exit codes

Run 'docker COMMAND --help' for more information on a command.

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

bd5251ed7e9c ubuntu "/bin/bash" About a minute ago Up About a minute jolly\_payne

root@docker-server:~# docker attach bd5251ed7e9c

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/# apt-get update -y

Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]

Get:3 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [31.3 kB]

Get:4 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [333 kB]

Get:5 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.8 kB]

Get:6 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [141 kB]

Get:7 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [2932 B]

Get:8 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [102 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [102 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]

34% [10 Sources 4815 kB/9802 kB 49%] 103 kB/s 2min 55s

40% [10 Sources 6846 kB/9802 kB 70%] 43.9 kB/s 6min 5s^C

root@bd5251ed7e9c:/# ^C

root@bd5251ed7e9c:/# ^C

root@bd5251ed7e9c:/# apt-get clean -y

root@bd5251ed7e9c:/# apt-get update -y

Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]

Get:3 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [31.3 kB]

Get:4 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [333 kB]

Get:5 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.8 kB]

Get:6 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [141 kB]

Get:7 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [2932 B]

Get:8 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [102 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [102 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]

47% [10 Sources 8901 kB/9802 kB 91%] 143 kB/s 1min 37s

48% [10 Sources 9023 kB/9802 kB 92%] 143 kB/s 1min 37s

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 Packages [1558 kB]

Get:12 http://archive.ubuntu.com/ubuntu xenial/restricted amd64 Packages [14.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [9827 kB]

Get:14 http://archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [176 kB]

Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/universe Sources [192 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [689 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [13.2 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [591 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [9810 B]

Get:20 http://archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [4927 B]

Get:21 http://archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [4801 B]

Fetched 24.0 MB in 3min 33s (112 kB/s)

Reading package lists... Done

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/#

root@bd5251ed7e9c:/# apt-get install openssh-server -y

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1 libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1

libkrb5-3 libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal libpython3.5-stdlib libsqlite3-0

libssl1.0.0 libwrap0 libx11-6 libx11-data libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term openssh-client

openssh-sftp-server openssl python3 python3-chardet python3-minimal python3-pkg-resources python3-requests python3-six

python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd wget xauth

Suggested packages:

libdpkg-perl krb5-doc krb5-user ssh-askpass libpam-ssh keychain monkeysphere rssh molly-guard ufw python3-doc python3-tk

python3-venv python3-setuptools python3-ndg-httpsclient python3-openssl python3-pyasn1 python3.5-venv python3.5-doc binutils

binfmt-support

The following NEW packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1 libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1

libkrb5-3 libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal libpython3.5-stdlib libsqlite3-0

libssl1.0.0 libwrap0 libx11-6 libx11-data libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term openssh-client

openssh-server openssh-sftp-server openssl python3 python3-chardet python3-minimal python3-pkg-resources python3-requests

python3-six python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd wget xauth

0 upgraded, 47 newly installed, 0 to remove and 3 not upgraded.

Need to get 10.5 MB of archives.

After this operation, 55.1 MB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl1.0.0 amd64 1.0.2g-1ubuntu4.6 [1082 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [526 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libexpat1 amd64 2.1.0-7ubuntu0.16.04.2 [71.3 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [1597 kB]

Get:5 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-minimal amd64 3.5.1-3 [23.3 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial/main amd64 mime-support all 3.59ubuntu1 [31.0 kB]

Get:7 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmpdec2 amd64 2.4.2-1 [82.6 kB]

Get:8 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsqlite3-0 amd64 3.11.0-1ubuntu1 [396 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-stdlib amd64 3.5.2-2ubuntu0~16.04.1 [2130 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5 amd64 3.5.2-2ubuntu0~16.04.1 [165 kB]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 libpython3-stdlib amd64 3.5.1-3 [6818 B]

Get:12 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 dh-python all 2.20151103ubuntu1.1 [74.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3 amd64 3.5.1-3 [8710 B]

Get:14 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxau6 amd64 1:1.0.8-1 [8376 B]

Get:15 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxdmcp6 amd64 1:1.1.2-1.1 [11.0 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxcb1 amd64 1.11.1-1ubuntu1 [40.0 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-data all 2:1.6.3-1ubuntu2 [113 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-6 amd64 2:1.6.3-1ubuntu2 [571 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxext6 amd64 2:1.3.3-1 [29.4 kB]

Get:20 http://archive.ubuntu.com/ubuntu xenial/main amd64 libwrap0 amd64 7.6.q-25 [46.2 kB]

Get:21 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmagic1 amd64 1:5.25-2ubuntu1 [216 kB]

Get:22 http://archive.ubuntu.com/ubuntu xenial/main amd64 file amd64 1:5.25-2ubuntu1 [21.2 kB]

Get:23 http://archive.ubuntu.com/ubuntu xenial/main amd64 libbsd0 amd64 0.8.2-1 [41.7 kB]

Get:24 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libidn11 amd64 1.32-3ubuntu1.1 [45.6 kB]

Get:25 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssl amd64 1.0.2g-1ubuntu4.6 [492 kB]

Get:26 http://archive.ubuntu.com/ubuntu xenial/main amd64 ca-certificates all 20160104ubuntu1 [191 kB]

Get:27 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 krb5-locales all 1.13.2+dfsg-5ubuntu2 [13.2 kB]

Get:28 http://archive.ubuntu.com/ubuntu xenial/main amd64 libedit2 amd64 3.1-20150325-1ubuntu2 [76.5 kB]

Get:29 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5support0 amd64 1.13.2+dfsg-5ubuntu2 [30.8 kB]

Get:30 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libk5crypto3 amd64 1.13.2+dfsg-5ubuntu2 [81.2 kB]

Get:31 http://archive.ubuntu.com/ubuntu xenial/main amd64 libkeyutils1 amd64 1.5.9-8ubuntu1 [9904 B]

Get:32 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5-3 amd64 1.13.2+dfsg-5ubuntu2 [273 kB]

Get:33 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libgssapi-krb5-2 amd64 1.13.2+dfsg-5ubuntu2 [120 kB]

Get:34 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxmuu1 amd64 2:1.1.2-2 [9674 B]

Get:35 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-client amd64 1:7.2p2-4ubuntu2.2 [587 kB]

Get:36 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 wget amd64 1.17.1-1ubuntu1.2 [298 kB]

Get:37 http://archive.ubuntu.com/ubuntu xenial/main amd64 xauth amd64 1:1.0.9-1ubuntu2 [22.7 kB]

Get:38 http://archive.ubuntu.com/ubuntu xenial/main amd64 ncurses-term all 6.0+20160213-1ubuntu1 [249 kB]

Get:39 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-sftp-server amd64 1:7.2p2-4ubuntu2.2 [38.7 kB]

Get:40 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-server amd64 1:7.2p2-4ubuntu2.2 [338 kB]

Get:41 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-pkg-resources all 20.7.0-1 [79.0 kB]

Get:42 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-chardet all 2.3.0-2 [96.2 kB]

Get:43 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-six all 1.10.0-3 [11.0 kB]

Get:44 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-urllib3 all 1.13.1-2ubuntu0.16.04.1 [57.3 kB]

Get:45 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-requests all 2.9.1-3 [55.4 kB]

Get:46 http://archive.ubuntu.com/ubuntu xenial/main amd64 tcpd amd64 7.6.q-25 [23.0 kB]

Get:47 http://archive.ubuntu.com/ubuntu xenial/main amd64 ssh-import-id all 5.5-0ubuntu1 [10.2 kB]

Fetched 10.5 MB in 5s (1894 kB/s)

debconf: delaying package configuration, since apt-utils is not installed

Selecting previously unselected package libssl1.0.0:amd64.

(Reading database ... 4764 files and directories currently installed.)

Preparing to unpack .../libssl1.0.0\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package libpython3.5-minimal:amd64.

Preparing to unpack .../libpython3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libexpat1:amd64.

Preparing to unpack .../libexpat1\_2.1.0-7ubuntu0.16.04.2\_amd64.deb ...

Unpacking libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Selecting previously unselected package python3.5-minimal.

Preparing to unpack .../python3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3-minimal.

Preparing to unpack .../python3-minimal\_3.5.1-3\_amd64.deb ...

Unpacking python3-minimal (3.5.1-3) ...

Selecting previously unselected package mime-support.

Preparing to unpack .../mime-support\_3.59ubuntu1\_all.deb ...

Unpacking mime-support (3.59ubuntu1) ...

Selecting previously unselected package libmpdec2:amd64.

Preparing to unpack .../libmpdec2\_2.4.2-1\_amd64.deb ...

Unpacking libmpdec2:amd64 (2.4.2-1) ...

Selecting previously unselected package libsqlite3-0:amd64.

Preparing to unpack .../libsqlite3-0\_3.11.0-1ubuntu1\_amd64.deb ...

Unpacking libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Selecting previously unselected package libpython3.5-stdlib:amd64.

Preparing to unpack .../libpython3.5-stdlib\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3.5.

Preparing to unpack .../python3.5\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libpython3-stdlib:amd64.

Preparing to unpack .../libpython3-stdlib\_3.5.1-3\_amd64.deb ...

Unpacking libpython3-stdlib:amd64 (3.5.1-3) ...

Selecting previously unselected package dh-python.

Preparing to unpack .../dh-python\_2.20151103ubuntu1.1\_all.deb ...

Unpacking dh-python (2.20151103ubuntu1.1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Setting up libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Setting up python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3-minimal (3.5.1-3) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Selecting previously unselected package python3.

(Reading database ... 5740 files and directories currently installed.)

Preparing to unpack .../python3\_3.5.1-3\_amd64.deb ...

Unpacking python3 (3.5.1-3) ...

Selecting previously unselected package libxau6:amd64.

Preparing to unpack .../libxau6\_1%3a1.0.8-1\_amd64.deb ...

Unpacking libxau6:amd64 (1:1.0.8-1) ...

Selecting previously unselected package libxdmcp6:amd64.

Preparing to unpack .../libxdmcp6\_1%3a1.1.2-1.1\_amd64.deb ...

Unpacking libxdmcp6:amd64 (1:1.1.2-1.1) ...

Selecting previously unselected package libxcb1:amd64.

Preparing to unpack .../libxcb1\_1.11.1-1ubuntu1\_amd64.deb ...

Unpacking libxcb1:amd64 (1.11.1-1ubuntu1) ...

Selecting previously unselected package libx11-data.

Preparing to unpack .../libx11-data\_2%3a1.6.3-1ubuntu2\_all.deb ...

Unpacking libx11-data (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libx11-6:amd64.

Preparing to unpack .../libx11-6\_2%3a1.6.3-1ubuntu2\_amd64.deb ...

Unpacking libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libxext6:amd64.

Preparing to unpack .../libxext6\_2%3a1.3.3-1\_amd64.deb ...

Unpacking libxext6:amd64 (2:1.3.3-1) ...

Selecting previously unselected package libwrap0:amd64.

Preparing to unpack .../libwrap0\_7.6.q-25\_amd64.deb ...

Unpacking libwrap0:amd64 (7.6.q-25) ...

Selecting previously unselected package libmagic1:amd64.

Preparing to unpack .../libmagic1\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking libmagic1:amd64 (1:5.25-2ubuntu1) ...

Selecting previously unselected package file.

Preparing to unpack .../file\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking file (1:5.25-2ubuntu1) ...

Selecting previously unselected package libbsd0:amd64.

Preparing to unpack .../libbsd0\_0.8.2-1\_amd64.deb ...

Unpacking libbsd0:amd64 (0.8.2-1) ...

Selecting previously unselected package libidn11:amd64.

Preparing to unpack .../libidn11\_1.32-3ubuntu1.1\_amd64.deb ...

Unpacking libidn11:amd64 (1.32-3ubuntu1.1) ...

Selecting previously unselected package openssl.

Preparing to unpack .../openssl\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking openssl (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package ca-certificates.

Preparing to unpack .../ca-certificates\_20160104ubuntu1\_all.deb ...

Unpacking ca-certificates (20160104ubuntu1) ...

Selecting previously unselected package krb5-locales.

Preparing to unpack .../krb5-locales\_1.13.2+dfsg-5ubuntu2\_all.deb ...

Unpacking krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libedit2:amd64.

Preparing to unpack .../libedit2\_3.1-20150325-1ubuntu2\_amd64.deb ...

Unpacking libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Selecting previously unselected package libkrb5support0:amd64.

Preparing to unpack .../libkrb5support0\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libk5crypto3:amd64.

Preparing to unpack .../libk5crypto3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libkeyutils1:amd64.

Preparing to unpack .../libkeyutils1\_1.5.9-8ubuntu1\_amd64.deb ...

Unpacking libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Selecting previously unselected package libkrb5-3:amd64.

Preparing to unpack .../libkrb5-3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libgssapi-krb5-2:amd64.

Preparing to unpack .../libgssapi-krb5-2\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libxmuu1:amd64.

Preparing to unpack .../libxmuu1\_2%3a1.1.2-2\_amd64.deb ...

Unpacking libxmuu1:amd64 (2:1.1.2-2) ...

Selecting previously unselected package openssh-client.

Preparing to unpack .../openssh-client\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-client (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package wget.

Preparing to unpack .../wget\_1.17.1-1ubuntu1.2\_amd64.deb ...

Unpacking wget (1.17.1-1ubuntu1.2) ...

Selecting previously unselected package xauth.

Preparing to unpack .../xauth\_1%3a1.0.9-1ubuntu2\_amd64.deb ...

Unpacking xauth (1:1.0.9-1ubuntu2) ...

Selecting previously unselected package ncurses-term.

Preparing to unpack .../ncurses-term\_6.0+20160213-1ubuntu1\_all.deb ...

Unpacking ncurses-term (6.0+20160213-1ubuntu1) ...

Selecting previously unselected package openssh-sftp-server.

Preparing to unpack .../openssh-sftp-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package openssh-server.

Preparing to unpack .../openssh-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package python3-pkg-resources.

Preparing to unpack .../python3-pkg-resources\_20.7.0-1\_all.deb ...

Unpacking python3-pkg-resources (20.7.0-1) ...

Selecting previously unselected package python3-chardet.

Preparing to unpack .../python3-chardet\_2.3.0-2\_all.deb ...

Unpacking python3-chardet (2.3.0-2) ...

Selecting previously unselected package python3-six.

Preparing to unpack .../python3-six\_1.10.0-3\_all.deb ...

Unpacking python3-six (1.10.0-3) ...

Selecting previously unselected package python3-urllib3.

Preparing to unpack .../python3-urllib3\_1.13.1-2ubuntu0.16.04.1\_all.deb ...

Unpacking python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Selecting previously unselected package python3-requests.

Preparing to unpack .../python3-requests\_2.9.1-3\_all.deb ...

Unpacking python3-requests (2.9.1-3) ...

Selecting previously unselected package tcpd.

Preparing to unpack .../tcpd\_7.6.q-25\_amd64.deb ...

Unpacking tcpd (7.6.q-25) ...

Selecting previously unselected package ssh-import-id.

Preparing to unpack .../ssh-import-id\_5.5-0ubuntu1\_all.deb ...

Unpacking ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for systemd (229-4ubuntu17) ...

Setting up mime-support (3.59ubuntu1) ...

Setting up libmpdec2:amd64 (2.4.2-1) ...

Setting up libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Setting up libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libpython3-stdlib:amd64 (3.5.1-3) ...

Setting up libxau6:amd64 (1:1.0.8-1) ...

Setting up libxdmcp6:amd64 (1:1.1.2-1.1) ...

Setting up libxcb1:amd64 (1.11.1-1ubuntu1) ...

Setting up libx11-data (2:1.6.3-1ubuntu2) ...

Setting up libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Setting up libxext6:amd64 (2:1.3.3-1) ...

Setting up libwrap0:amd64 (7.6.q-25) ...

Setting up libmagic1:amd64 (1:5.25-2ubuntu1) ...

Setting up file (1:5.25-2ubuntu1) ...

Setting up libbsd0:amd64 (0.8.2-1) ...

Setting up libidn11:amd64 (1.32-3ubuntu1.1) ...

Setting up openssl (1.0.2g-1ubuntu4.6) ...

Setting up ca-certificates (20160104ubuntu1) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Setting up libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Setting up libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Setting up libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libxmuu1:amd64 (2:1.1.2-2) ...

Setting up openssh-client (1:7.2p2-4ubuntu2.2) ...

Setting up wget (1.17.1-1ubuntu1.2) ...

Setting up xauth (1:1.0.9-1ubuntu2) ...

Setting up ncurses-term (6.0+20160213-1ubuntu1) ...

Setting up openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Setting up openssh-server (1:7.2p2-4ubuntu2.2) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Creating SSH2 RSA key; this may take some time ...

2048 SHA256:cCjp6kZ03t+fKzTcJ9kzf+D8v+SJDgBQOvYE96Z5JM4 root@bd5251ed7e9c (RSA)

Creating SSH2 DSA key; this may take some time ...

1024 SHA256:BB8aeTBVubLVwzdz5m3WWdAvO5ooXsSI5DNMgRdiDMk root@bd5251ed7e9c (DSA)

Creating SSH2 ECDSA key; this may take some time ...

256 SHA256:hGZ2PwnwslEH9rGfTWkV8F5dfPhTGHAyW7Dewr4Qlco root@bd5251ed7e9c (ECDSA)

Creating SSH2 ED25519 key; this may take some time ...

256 SHA256:6sumUUWJqJB01WmQW5TTjVS06of5biFOvylrXlhotUQ root@bd5251ed7e9c (ED25519)

invoke-rc.d: could not determine current runlevel

invoke-rc.d: policy-rc.d denied execution of start.

Setting up tcpd (7.6.q-25) ...

Setting up dh-python (2.20151103ubuntu1.1) ...

Setting up python3 (3.5.1-3) ...

running python rtupdate hooks for python3.5...

running python post-rtupdate hooks for python3.5...

Setting up python3-pkg-resources (20.7.0-1) ...

Setting up python3-chardet (2.3.0-2) ...

Setting up python3-six (1.10.0-3) ...

Setting up python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Setting up python3-requests (2.9.1-3) ...

Setting up ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for ca-certificates (20160104ubuntu1) ...

Updating certificates in /etc/ssl/certs...

173 added, 0 removed; done.

Running hooks in /etc/ca-certificates/update.d...

done.

Processing triggers for systemd (229-4ubuntu17) ...

root@bd5251ed7e9c:/#

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

bd5251ed7e9c ubuntu "/bin/bash" 9 minutes ago Up 9 minutes jolly\_payne

root@docker-server:~# docker inspect bd5251ed7e9c

[

{

"Id": "bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59",

"Created": "2017-05-21T14:29:14.63168519Z",

"Path": "/bin/bash",

"Args": [],

"State": {

"Status": "running",

"Running": true,

"Paused": false,

"Restarting": false,

"OOMKilled": false,

"Dead": false,

"Pid": 2679,

"ExitCode": 0,

"Error": "",

"StartedAt": "2017-05-21T14:29:14.863245085Z",

"FinishedAt": "0001-01-01T00:00:00Z"

},

"Image": "sha256:ebcd9d4fca80e9e8afc525d8a38e7c56825dfb4a220ed77156f9fb13b14d4ab7",

"ResolvConfPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/resolv.conf",

"HostnamePath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/hostname",

"HostsPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/hosts",

"LogPath": "/var/lib/docker/containers/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59/bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59-json.log",

"Name": "/jolly\_payne",

"RestartCount": 0,

"Driver": "aufs",

"MountLabel": "",

"ProcessLabel": "",

"AppArmorProfile": "",

"ExecIDs": null,

"HostConfig": {

"Binds": null,

"ContainerIDFile": "",

"LogConfig": {

"Type": "json-file",

"Config": {}

},

"NetworkMode": "default",

"PortBindings": {},

"RestartPolicy": {

"Name": "no",

"MaximumRetryCount": 0

},

"AutoRemove": false,

"VolumeDriver": "",

"VolumesFrom": null,

"CapAdd": null,

"CapDrop": null,

"Dns": [],

"DnsOptions": [],

"DnsSearch": [],

"ExtraHosts": null,

"GroupAdd": null,

"IpcMode": "",

"Cgroup": "",

"Links": null,

"OomScoreAdj": 0,

"PidMode": "",

"Privileged": false,

"PublishAllPorts": false,

"ReadonlyRootfs": false,

"SecurityOpt": null,

"UTSMode": "",

"UsernsMode": "",

"ShmSize": 67108864,

"Runtime": "runc",

"ConsoleSize": [

0,

0

],

"Isolation": "",

"CpuShares": 0,

"Memory": 0,

"NanoCpus": 0,

"CgroupParent": "",

"BlkioWeight": 0,

"BlkioWeightDevice": null,

"BlkioDeviceReadBps": null,

"BlkioDeviceWriteBps": null,

"BlkioDeviceReadIOps": null,

"BlkioDeviceWriteIOps": null,

"CpuPeriod": 0,

"CpuQuota": 0,

"CpuRealtimePeriod": 0,

"CpuRealtimeRuntime": 0,

"CpusetCpus": "",

"CpusetMems": "",

"Devices": [],

"DiskQuota": 0,

"KernelMemory": 0,

"MemoryReservation": 0,

"MemorySwap": 0,

"MemorySwappiness": -1,

"OomKillDisable": false,

"PidsLimit": 0,

"Ulimits": null,

"CpuCount": 0,

"CpuPercent": 0,

"IOMaximumIOps": 0,

"IOMaximumBandwidth": 0

},

"GraphDriver": {

"Name": "aufs",

"Data": null

},

"Mounts": [],

"Config": {

"Hostname": "bd5251ed7e9c",

"Domainname": "",

"User": "",

"AttachStdin": false,

"AttachStdout": false,

"AttachStderr": false,

"Tty": true,

"OpenStdin": true,

"StdinOnce": false,

"Env": [

"PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"

],

"Cmd": [

"/bin/bash"

],

"ArgsEscaped": true,

"Image": "ubuntu",

"Volumes": null,

"WorkingDir": "",

"Entrypoint": null,

"OnBuild": null,

"Labels": {}

},

"NetworkSettings": {

"Bridge": "",

"SandboxID": "dd574d577e86c88c3ffaf8b1bcae85944e2ac01cd5b4c96387614ec84610a555",

"HairpinMode": false,

"LinkLocalIPv6Address": "",

"LinkLocalIPv6PrefixLen": 0,

"Ports": {},

"SandboxKey": "/var/run/docker/netns/dd574d577e86",

"SecondaryIPAddresses": null,

"SecondaryIPv6Addresses": null,

"EndpointID": "f1453134f40fa250ca42e968658af6edac81fabacddc982e60d230cfd71c828f",

"Gateway": "172.17.0.1",

"GlobalIPv6Address": "",

"GlobalIPv6PrefixLen": 0,

"IPAddress": "172.17.0.2",

"IPPrefixLen": 16,

"IPv6Gateway": "",

"MacAddress": "02:42:ac:11:00:02",

"Networks": {

"bridge": {

"IPAMConfig": null,

"Links": null,

"Aliases": null,

"NetworkID": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",

"EndpointID": "f1453134f40fa250ca42e968658af6edac81fabacddc982e60d230cfd71c828f",

"Gateway": "172.17.0.1",

"IPAddress": "172.17.0.2",

"IPPrefixLen": 16,

"IPv6Gateway": "",

"GlobalIPv6Address": "",

"GlobalIPv6PrefixLen": 0,

"MacAddress": "02:42:ac:11:00:02"

}

}

}

}

]

root@docker-server:~# ssh root@172.17.0.2

ssh: connect to host 172.17.0.2 port 22: Connection refused

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

bd5251ed7e9c ubuntu "/bin/bash" 10 minutes ago Up 10 minutes jolly\_payne

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# docker rm bd5251ed7e9c

Error response from daemon: You cannot remove a running container bd5251ed7e9ce834dbbd66df0ed8c236155fecfe3a8eae526e6bb84d6b5add59. Stop the container before attempting removal or use -f

root@docker-server:~# docker stop bd5251ed7e9c

bd5251ed7e9c

root@docker-server:~# docker rm bd5251ed7e9c

bd5251ed7e9c

root@docker-server:~#

root@docker-server:~# docker run -ti -p 8022:22 --name=temp\_ssh ubuntu

root@117bd68b1ca2:/# apt-get update -y

Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]

Get:3 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [31.3 kB]

Get:4 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [333 kB]

Get:5 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.8 kB]

Get:6 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [141 kB]

Get:7 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [2932 B]

Get:8 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [102 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [102 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 Packages [1558 kB]

Get:12 http://archive.ubuntu.com/ubuntu xenial/restricted amd64 Packages [14.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [9827 kB]

Get:14 http://archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [176 kB]

Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/universe Sources [192 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [689 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [13.2 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [591 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [9810 B]

Get:20 http://archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [4927 B]

Get:21 http://archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [4801 B]

Fetched 24.0 MB in 1min 15s (315 kB/s)

Reading package lists... Done

root@117bd68b1ca2:/# apt-get install openssh-server -y

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1 libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1

libkrb5-3 libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal libpython3.5-stdlib libsqlite3-0

libssl1.0.0 libwrap0 libx11-6 libx11-data libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term openssh-client

openssh-sftp-server openssl python3 python3-chardet python3-minimal python3-pkg-resources python3-requests python3-six

python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd wget xauth

Suggested packages:

libdpkg-perl krb5-doc krb5-user ssh-askpass libpam-ssh keychain monkeysphere rssh molly-guard ufw python3-doc python3-tk

python3-venv python3-setuptools python3-ndg-httpsclient python3-openssl python3-pyasn1 python3.5-venv python3.5-doc binutils

binfmt-support

The following NEW packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1 libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1

libkrb5-3 libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal libpython3.5-stdlib libsqlite3-0

libssl1.0.0 libwrap0 libx11-6 libx11-data libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term openssh-client

openssh-server openssh-sftp-server openssl python3 python3-chardet python3-minimal python3-pkg-resources python3-requests

python3-six python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd wget xauth

0 upgraded, 47 newly installed, 0 to remove and 3 not upgraded.

Need to get 10.5 MB of archives.

After this operation, 55.1 MB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl1.0.0 amd64 1.0.2g-1ubuntu4.6 [1082 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [526 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libexpat1 amd64 2.1.0-7ubuntu0.16.04.2 [71.3 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [1597 kB]

Get:5 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-minimal amd64 3.5.1-3 [23.3 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial/main amd64 mime-support all 3.59ubuntu1 [31.0 kB]

Get:7 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmpdec2 amd64 2.4.2-1 [82.6 kB]

Get:8 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsqlite3-0 amd64 3.11.0-1ubuntu1 [396 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-stdlib amd64 3.5.2-2ubuntu0~16.04.1 [2130 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5 amd64 3.5.2-2ubuntu0~16.04.1 [165 kB]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 libpython3-stdlib amd64 3.5.1-3 [6818 B]

Get:12 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 dh-python all 2.20151103ubuntu1.1 [74.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3 amd64 3.5.1-3 [8710 B]

Get:14 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxau6 amd64 1:1.0.8-1 [8376 B]

Get:15 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxdmcp6 amd64 1:1.1.2-1.1 [11.0 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxcb1 amd64 1.11.1-1ubuntu1 [40.0 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-data all 2:1.6.3-1ubuntu2 [113 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-6 amd64 2:1.6.3-1ubuntu2 [571 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxext6 amd64 2:1.3.3-1 [29.4 kB]

Get:20 http://archive.ubuntu.com/ubuntu xenial/main amd64 libwrap0 amd64 7.6.q-25 [46.2 kB]

Get:21 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmagic1 amd64 1:5.25-2ubuntu1 [216 kB]

Get:22 http://archive.ubuntu.com/ubuntu xenial/main amd64 file amd64 1:5.25-2ubuntu1 [21.2 kB]

Get:23 http://archive.ubuntu.com/ubuntu xenial/main amd64 libbsd0 amd64 0.8.2-1 [41.7 kB]

Get:24 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libidn11 amd64 1.32-3ubuntu1.1 [45.6 kB]

Get:25 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssl amd64 1.0.2g-1ubuntu4.6 [492 kB]

Get:26 http://archive.ubuntu.com/ubuntu xenial/main amd64 ca-certificates all 20160104ubuntu1 [191 kB]

Get:27 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 krb5-locales all 1.13.2+dfsg-5ubuntu2 [13.2 kB]

Get:28 http://archive.ubuntu.com/ubuntu xenial/main amd64 libedit2 amd64 3.1-20150325-1ubuntu2 [76.5 kB]

Get:29 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5support0 amd64 1.13.2+dfsg-5ubuntu2 [30.8 kB]

Get:30 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libk5crypto3 amd64 1.13.2+dfsg-5ubuntu2 [81.2 kB]

Get:31 http://archive.ubuntu.com/ubuntu xenial/main amd64 libkeyutils1 amd64 1.5.9-8ubuntu1 [9904 B]

Get:32 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5-3 amd64 1.13.2+dfsg-5ubuntu2 [273 kB]

Get:33 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libgssapi-krb5-2 amd64 1.13.2+dfsg-5ubuntu2 [120 kB]

Get:34 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxmuu1 amd64 2:1.1.2-2 [9674 B]

Get:35 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-client amd64 1:7.2p2-4ubuntu2.2 [587 kB]

Get:36 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 wget amd64 1.17.1-1ubuntu1.2 [298 kB]

Get:37 http://archive.ubuntu.com/ubuntu xenial/main amd64 xauth amd64 1:1.0.9-1ubuntu2 [22.7 kB]

Get:38 http://archive.ubuntu.com/ubuntu xenial/main amd64 ncurses-term all 6.0+20160213-1ubuntu1 [249 kB]

Get:39 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-sftp-server amd64 1:7.2p2-4ubuntu2.2 [38.7 kB]

Get:40 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-server amd64 1:7.2p2-4ubuntu2.2 [338 kB]

Get:41 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-pkg-resources all 20.7.0-1 [79.0 kB]

Get:42 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-chardet all 2.3.0-2 [96.2 kB]

Get:43 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-six all 1.10.0-3 [11.0 kB]

Get:44 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-urllib3 all 1.13.1-2ubuntu0.16.04.1 [57.3 kB]

Get:45 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-requests all 2.9.1-3 [55.4 kB]

Get:46 http://archive.ubuntu.com/ubuntu xenial/main amd64 tcpd amd64 7.6.q-25 [23.0 kB]

Get:47 http://archive.ubuntu.com/ubuntu xenial/main amd64 ssh-import-id all 5.5-0ubuntu1 [10.2 kB]

Fetched 10.5 MB in 19s (540 kB/s)

debconf: delaying package configuration, since apt-utils is not installed

Selecting previously unselected package libssl1.0.0:amd64.

(Reading database ... 4764 files and directories currently installed.)

Preparing to unpack .../libssl1.0.0\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package libpython3.5-minimal:amd64.

Preparing to unpack .../libpython3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libexpat1:amd64.

Preparing to unpack .../libexpat1\_2.1.0-7ubuntu0.16.04.2\_amd64.deb ...

Unpacking libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Selecting previously unselected package python3.5-minimal.

Preparing to unpack .../python3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3-minimal.

Preparing to unpack .../python3-minimal\_3.5.1-3\_amd64.deb ...

Unpacking python3-minimal (3.5.1-3) ...

Selecting previously unselected package mime-support.

Preparing to unpack .../mime-support\_3.59ubuntu1\_all.deb ...

Unpacking mime-support (3.59ubuntu1) ...

Selecting previously unselected package libmpdec2:amd64.

Preparing to unpack .../libmpdec2\_2.4.2-1\_amd64.deb ...

Unpacking libmpdec2:amd64 (2.4.2-1) ...

Selecting previously unselected package libsqlite3-0:amd64.

Preparing to unpack .../libsqlite3-0\_3.11.0-1ubuntu1\_amd64.deb ...

Unpacking libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Selecting previously unselected package libpython3.5-stdlib:amd64.

Preparing to unpack .../libpython3.5-stdlib\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3.5.

Preparing to unpack .../python3.5\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libpython3-stdlib:amd64.

Preparing to unpack .../libpython3-stdlib\_3.5.1-3\_amd64.deb ...

Unpacking libpython3-stdlib:amd64 (3.5.1-3) ...

Selecting previously unselected package dh-python.

Preparing to unpack .../dh-python\_2.20151103ubuntu1.1\_all.deb ...

Unpacking dh-python (2.20151103ubuntu1.1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Setting up libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Setting up python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3-minimal (3.5.1-3) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Selecting previously unselected package python3.

(Reading database ... 5740 files and directories currently installed.)

Preparing to unpack .../python3\_3.5.1-3\_amd64.deb ...

Unpacking python3 (3.5.1-3) ...

Selecting previously unselected package libxau6:amd64.

Preparing to unpack .../libxau6\_1%3a1.0.8-1\_amd64.deb ...

Unpacking libxau6:amd64 (1:1.0.8-1) ...

Selecting previously unselected package libxdmcp6:amd64.

Preparing to unpack .../libxdmcp6\_1%3a1.1.2-1.1\_amd64.deb ...

Unpacking libxdmcp6:amd64 (1:1.1.2-1.1) ...

Selecting previously unselected package libxcb1:amd64.

Preparing to unpack .../libxcb1\_1.11.1-1ubuntu1\_amd64.deb ...

Unpacking libxcb1:amd64 (1.11.1-1ubuntu1) ...

Selecting previously unselected package libx11-data.

Preparing to unpack .../libx11-data\_2%3a1.6.3-1ubuntu2\_all.deb ...

Unpacking libx11-data (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libx11-6:amd64.

Preparing to unpack .../libx11-6\_2%3a1.6.3-1ubuntu2\_amd64.deb ...

Unpacking libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libxext6:amd64.

Preparing to unpack .../libxext6\_2%3a1.3.3-1\_amd64.deb ...

Unpacking libxext6:amd64 (2:1.3.3-1) ...

Selecting previously unselected package libwrap0:amd64.

Preparing to unpack .../libwrap0\_7.6.q-25\_amd64.deb ...

Unpacking libwrap0:amd64 (7.6.q-25) ...

Selecting previously unselected package libmagic1:amd64.

Preparing to unpack .../libmagic1\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking libmagic1:amd64 (1:5.25-2ubuntu1) ...

Selecting previously unselected package file.

Preparing to unpack .../file\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking file (1:5.25-2ubuntu1) ...

Selecting previously unselected package libbsd0:amd64.

Preparing to unpack .../libbsd0\_0.8.2-1\_amd64.deb ...

Unpacking libbsd0:amd64 (0.8.2-1) ...

Selecting previously unselected package libidn11:amd64.

Preparing to unpack .../libidn11\_1.32-3ubuntu1.1\_amd64.deb ...

Unpacking libidn11:amd64 (1.32-3ubuntu1.1) ...

Selecting previously unselected package openssl.

Preparing to unpack .../openssl\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking openssl (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package ca-certificates.

Preparing to unpack .../ca-certificates\_20160104ubuntu1\_all.deb ...

Unpacking ca-certificates (20160104ubuntu1) ...

Selecting previously unselected package krb5-locales.

Preparing to unpack .../krb5-locales\_1.13.2+dfsg-5ubuntu2\_all.deb ...

Unpacking krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libedit2:amd64.

Preparing to unpack .../libedit2\_3.1-20150325-1ubuntu2\_amd64.deb ...

Unpacking libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Selecting previously unselected package libkrb5support0:amd64.

Preparing to unpack .../libkrb5support0\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libk5crypto3:amd64.

Preparing to unpack .../libk5crypto3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libkeyutils1:amd64.

Preparing to unpack .../libkeyutils1\_1.5.9-8ubuntu1\_amd64.deb ...

Unpacking libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Selecting previously unselected package libkrb5-3:amd64.

Preparing to unpack .../libkrb5-3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libgssapi-krb5-2:amd64.

Preparing to unpack .../libgssapi-krb5-2\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libxmuu1:amd64.

Preparing to unpack .../libxmuu1\_2%3a1.1.2-2\_amd64.deb ...

Unpacking libxmuu1:amd64 (2:1.1.2-2) ...

Selecting previously unselected package openssh-client.

Preparing to unpack .../openssh-client\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-client (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package wget.

Preparing to unpack .../wget\_1.17.1-1ubuntu1.2\_amd64.deb ...

Unpacking wget (1.17.1-1ubuntu1.2) ...

Selecting previously unselected package xauth.

Preparing to unpack .../xauth\_1%3a1.0.9-1ubuntu2\_amd64.deb ...

Unpacking xauth (1:1.0.9-1ubuntu2) ...

Selecting previously unselected package ncurses-term.

Preparing to unpack .../ncurses-term\_6.0+20160213-1ubuntu1\_all.deb ...

Unpacking ncurses-term (6.0+20160213-1ubuntu1) ...

Selecting previously unselected package openssh-sftp-server.

Preparing to unpack .../openssh-sftp-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package openssh-server.

Preparing to unpack .../openssh-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package python3-pkg-resources.

Preparing to unpack .../python3-pkg-resources\_20.7.0-1\_all.deb ...

Unpacking python3-pkg-resources (20.7.0-1) ...

Selecting previously unselected package python3-chardet.

Preparing to unpack .../python3-chardet\_2.3.0-2\_all.deb ...

Unpacking python3-chardet (2.3.0-2) ...

Selecting previously unselected package python3-six.

Preparing to unpack .../python3-six\_1.10.0-3\_all.deb ...

Unpacking python3-six (1.10.0-3) ...

Selecting previously unselected package python3-urllib3.

Preparing to unpack .../python3-urllib3\_1.13.1-2ubuntu0.16.04.1\_all.deb ...

Unpacking python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Selecting previously unselected package python3-requests.

Preparing to unpack .../python3-requests\_2.9.1-3\_all.deb ...

Unpacking python3-requests (2.9.1-3) ...

Selecting previously unselected package tcpd.

Preparing to unpack .../tcpd\_7.6.q-25\_amd64.deb ...

Unpacking tcpd (7.6.q-25) ...

Selecting previously unselected package ssh-import-id.

Preparing to unpack .../ssh-import-id\_5.5-0ubuntu1\_all.deb ...

Unpacking ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for systemd (229-4ubuntu17) ...

Setting up mime-support (3.59ubuntu1) ...

Setting up libmpdec2:amd64 (2.4.2-1) ...

Setting up libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Setting up libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libpython3-stdlib:amd64 (3.5.1-3) ...

Setting up libxau6:amd64 (1:1.0.8-1) ...

Setting up libxdmcp6:amd64 (1:1.1.2-1.1) ...

Setting up libxcb1:amd64 (1.11.1-1ubuntu1) ...

Setting up libx11-data (2:1.6.3-1ubuntu2) ...

Setting up libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Setting up libxext6:amd64 (2:1.3.3-1) ...

Setting up libwrap0:amd64 (7.6.q-25) ...

Setting up libmagic1:amd64 (1:5.25-2ubuntu1) ...

Setting up file (1:5.25-2ubuntu1) ...

Setting up libbsd0:amd64 (0.8.2-1) ...

Setting up libidn11:amd64 (1.32-3ubuntu1.1) ...

Setting up openssl (1.0.2g-1ubuntu4.6) ...

Setting up ca-certificates (20160104ubuntu1) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Setting up libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Setting up libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Setting up libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libxmuu1:amd64 (2:1.1.2-2) ...

Setting up openssh-client (1:7.2p2-4ubuntu2.2) ...

Setting up wget (1.17.1-1ubuntu1.2) ...

Setting up xauth (1:1.0.9-1ubuntu2) ...

Setting up ncurses-term (6.0+20160213-1ubuntu1) ...

Setting up openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Setting up openssh-server (1:7.2p2-4ubuntu2.2) ...

debconf: unable to initialize frontend: Dialog

debconf: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 76.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Creating SSH2 RSA key; this may take some time ...

2048 SHA256:gNHhVJiv5gseLibKVbeYfUIhxzNctRvnVwI3RBd5Bhg root@117bd68b1ca2 (RSA)

Creating SSH2 DSA key; this may take some time ...

1024 SHA256:O8NB6dXDaH5YVOCQmigNo3T9Qk7+MxPmZwgytlDe6Eo root@117bd68b1ca2 (DSA)

Creating SSH2 ECDSA key; this may take some time ...

256 SHA256:TwSAQ/so/apNBUnvUg/533Xs0YHTXEaN3Q4+V982Lr8 root@117bd68b1ca2 (ECDSA)

Creating SSH2 ED25519 key; this may take some time ...

256 SHA256:IY5DO6UQnh9yKpnnBGUmvenKtm1SN6CkLmI2bEMHVsg root@117bd68b1ca2 (ED25519)

invoke-rc.d: could not determine current runlevel

invoke-rc.d: policy-rc.d denied execution of start.

Setting up tcpd (7.6.q-25) ...

Setting up dh-python (2.20151103ubuntu1.1) ...

Setting up python3 (3.5.1-3) ...

running python rtupdate hooks for python3.5...

running python post-rtupdate hooks for python3.5...

Setting up python3-pkg-resources (20.7.0-1) ...

Setting up python3-chardet (2.3.0-2) ...

Setting up python3-six (1.10.0-3) ...

Setting up python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Setting up python3-requests (2.9.1-3) ...

Setting up ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for ca-certificates (20160104ubuntu1) ...

Updating certificates in /etc/ssl/certs...

173 added, 0 removed; done.

Running hooks in /etc/ca-certificates/update.d...

done.

Processing triggers for systemd (229-4ubuntu17) ...

root@117bd68b1ca2:/#

root@117bd68b1ca2:/#

root@117bd68b1ca2:/# apt-get install vim -y

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

libgpm2 libpython3.5 vim-common vim-runtime

Suggested packages:

gpm ctags vim-doc vim-scripts vim-gnome-py2 | vim-gtk-py2 | vim-gtk3-py2 | vim-athena-py2 | vim-nox-py2

The following NEW packages will be installed:

libgpm2 libpython3.5 vim vim-common vim-runtime

0 upgraded, 5 newly installed, 0 to remove and 3 not upgraded.

Need to get 7679 kB of archives.

After this operation, 35.1 MB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial/main amd64 libgpm2 amd64 1.20.4-6.1 [16.5 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim-common amd64 2:7.4.1689-3ubuntu1.2 [103 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5 amd64 3.5.2-2ubuntu0~16.04.1 [1360 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim-runtime all 2:7.4.1689-3ubuntu1.2 [5164 kB]

Get:5 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 vim amd64 2:7.4.1689-3ubuntu1.2 [1036 kB]

Fetched 7679 kB in 8s (929 kB/s)

debconf: delaying package configuration, since apt-utils is not installed

Selecting previously unselected package libgpm2:amd64.

(Reading database ... 9423 files and directories currently installed.)

Preparing to unpack .../libgpm2\_1.20.4-6.1\_amd64.deb ...

Unpacking libgpm2:amd64 (1.20.4-6.1) ...

Selecting previously unselected package vim-common.

Preparing to unpack .../vim-common\_2%3a7.4.1689-3ubuntu1.2\_amd64.deb ...

Unpacking vim-common (2:7.4.1689-3ubuntu1.2) ...

Selecting previously unselected package libpython3.5:amd64.

Preparing to unpack .../libpython3.5\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package vim-runtime.

Preparing to unpack .../vim-runtime\_2%3a7.4.1689-3ubuntu1.2\_all.deb ...

Adding 'diversion of /usr/share/vim/vim74/doc/help.txt to /usr/share/vim/vim74/doc/help.txt.vim-tiny by vim-runtime'

Adding 'diversion of /usr/share/vim/vim74/doc/tags to /usr/share/vim/vim74/doc/tags.vim-tiny by vim-runtime'

Unpacking vim-runtime (2:7.4.1689-3ubuntu1.2) ...

Selecting previously unselected package vim.

Preparing to unpack .../vim\_2%3a7.4.1689-3ubuntu1.2\_amd64.deb ...

Unpacking vim (2:7.4.1689-3ubuntu1.2) ...

Processing triggers for mime-support (3.59ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Setting up libgpm2:amd64 (1.20.4-6.1) ...

Setting up vim-common (2:7.4.1689-3ubuntu1.2) ...

Setting up libpython3.5:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up vim-runtime (2:7.4.1689-3ubuntu1.2) ...

Setting up vim (2:7.4.1689-3ubuntu1.2) ...

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vim (vim) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vimdiff (vimdiff) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/rvim (rvim) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/rview (rview) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/vi (vi) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/view (view) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/ex (ex) in auto mode

update-alternatives: using /usr/bin/vim.basic to provide /usr/bin/editor (editor) in auto mode

Processing triggers for libc-bin (2.23-0ubuntu7) ...

root@117bd68b1ca2:/# vim /etc/ssh/sshd\_config

root@117bd68b1ca2:/# service ssh restart

\* Restarting OpenBSD Secure Shell server sshd [ OK ]

root@117bd68b1ca2:/# passwd root

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

root@117bd68b1ca2:/#

root@docker-server:~# docker inspect 117bd68b1ca2  
[  
 {  
 "Id": "117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b",  
 "Created": "2017-05-21T14:40:47.868177506Z",  
 "Path": "/bin/bash",  
 "Args": [],  
 "State": {  
 "Status": "running",  
 "Running": true,  
 "Paused": false,  
 "Restarting": false,  
 "OOMKilled": false,  
 "Dead": false,  
 "Pid": 6783,  
 "ExitCode": 0,  
 "Error": "",  
 "StartedAt": "2017-05-21T14:40:48.192116176Z",  
 "FinishedAt": "0001-01-01T00:00:00Z"  
 },  
 "Image": "sha256:ebcd9d4fca80e9e8afc525d8a38e7c56825dfb4a220ed77156f9fb13b14d4ab7",  
 "ResolvConfPath": "/var/lib/docker/containers/117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b/resolv.conf",  
 "HostnamePath": "/var/lib/docker/containers/117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b/hostname",  
 "HostsPath": "/var/lib/docker/containers/117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b/hosts",  
 "LogPath": "/var/lib/docker/containers/117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b/117bd68b1ca2dd1d62dc6127dd1e02623157eb0a51053848be6a9b14dd42da6b-json.log",  
 "Name": "/temp\_ssh",  
 "RestartCount": 0,  
 "Driver": "aufs",  
 "MountLabel": "",  
 "ProcessLabel": "",  
 "AppArmorProfile": "",  
 "ExecIDs": null,  
 "HostConfig": {  
 "Binds": null,  
 "ContainerIDFile": "",  
 "LogConfig": {  
 "Type": "json-file",  
 "Config": {}  
 },  
 "NetworkMode": "default",  
 "PortBindings": {  
 "22/tcp": [  
 {  
 "HostIp": "",  
 "HostPort": "8022"  
 }  
 ]  
 },  
 "RestartPolicy": {  
 "Name": "no",  
 "MaximumRetryCount": 0  
 },  
 "AutoRemove": false,  
 "VolumeDriver": "",  
 "VolumesFrom": null,  
 "CapAdd": null,  
 "CapDrop": null,  
 "Dns": [],  
 "DnsOptions": [],  
 "DnsSearch": [],  
 "ExtraHosts": null,  
 "GroupAdd": null,  
 "IpcMode": "",  
 "Cgroup": "",  
 "Links": null,  
 "OomScoreAdj": 0,  
 "PidMode": "",  
 "Privileged": false,  
 "PublishAllPorts": false,  
 "ReadonlyRootfs": false,  
 "SecurityOpt": null,  
 "UTSMode": "",  
 "UsernsMode": "",  
 "ShmSize": 67108864,  
 "Runtime": "runc",  
 "ConsoleSize": [  
 0,  
 0  
 ],  
 "Isolation": "",  
 "CpuShares": 0,  
 "Memory": 0,  
 "NanoCpus": 0,  
 "CgroupParent": "",  
 "BlkioWeight": 0,  
 "BlkioWeightDevice": null,  
 "BlkioDeviceReadBps": null,  
 "BlkioDeviceWriteBps": null,  
 "BlkioDeviceReadIOps": null,  
 "BlkioDeviceWriteIOps": null,  
 "CpuPeriod": 0,  
 "CpuQuota": 0,  
 "CpuRealtimePeriod": 0,  
 "CpuRealtimeRuntime": 0,  
 "CpusetCpus": "",  
 "CpusetMems": "",  
 "Devices": [],  
 "DiskQuota": 0,  
 "KernelMemory": 0,  
 "MemoryReservation": 0,  
 "MemorySwap": 0,  
 "MemorySwappiness": -1,  
 "OomKillDisable": false,  
 "PidsLimit": 0,  
 "Ulimits": null,  
 "CpuCount": 0,  
 "CpuPercent": 0,  
 "IOMaximumIOps": 0,  
 "IOMaximumBandwidth": 0  
 },  
 "GraphDriver": {  
 "Name": "aufs",  
 "Data": null  
 },  
 "Mounts": [],  
 "Config": {  
 "Hostname": "117bd68b1ca2",  
 "Domainname": "",  
 "User": "",  
 "AttachStdin": true,  
 "AttachStdout": true,  
 "AttachStderr": true,  
 "ExposedPorts": {  
 "22/tcp": {}  
 },  
 "Tty": true,  
 "OpenStdin": true,  
 "StdinOnce": true,  
 "Env": [  
 "PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin"  
 ],  
 "Cmd": [  
 "/bin/bash"  
 ],  
 "ArgsEscaped": true,  
 "Image": "ubuntu",  
 "Volumes": null,  
 "WorkingDir": "",  
 "Entrypoint": null,  
 "OnBuild": null,  
 "Labels": {}  
 },  
 "NetworkSettings": {  
 "Bridge": "",  
 "SandboxID": "8b19e2d3a4b3f407cd6776e8505aa926b95c6330120454fd025fe9400c70b2fb",  
 "HairpinMode": false,  
 "LinkLocalIPv6Address": "",  
 "LinkLocalIPv6PrefixLen": 0,  
 "Ports": {  
 "22/tcp": [  
 {  
 "HostIp": "0.0.0.0",  
 "HostPort": "8022"  
 }  
 ]  
 },  
 "SandboxKey": "/var/run/docker/netns/8b19e2d3a4b3",  
 "SecondaryIPAddresses": null,  
 "SecondaryIPv6Addresses": null,  
 "EndpointID": "26ac93850537b6907009f2e9abdf496e525c5f75cced0f10016e5005bc81098c",  
 "Gateway": "172.17.0.1",  
 "GlobalIPv6Address": "",  
 "GlobalIPv6PrefixLen": 0,  
 "IPAddress": "172.17.0.2",  
 "IPPrefixLen": 16,  
 "IPv6Gateway": "",  
 "MacAddress": "02:42:ac:11:00:02",  
 "Networks": {  
 "bridge": {  
 "IPAMConfig": null,  
 "Links": null,  
 "Aliases": null,  
 "NetworkID": "f9ad45e1ea23fd590455b908c4d6187a210d1bfb6da9f33adb28bd75fea4a958",  
 "EndpointID": "26ac93850537b6907009f2e9abdf496e525c5f75cced0f10016e5005bc81098c",  
 "Gateway": "172.17.0.1",  
 "IPAddress": "172.17.0.2",  
 "IPPrefixLen": 16,  
 "IPv6Gateway": "",  
 "GlobalIPv6Address": "",  
 "GlobalIPv6PrefixLen": 0,  
 "MacAddress": "02:42:ac:11:00:02"  
 }  
 }  
 }  
 }  
]  
root@docker-server:~# ssh root@172.17.0.2  
Warning: Permanently added '172.17.0.2' (ECDSA) to the list of known hosts.  
root@172.17.0.2's password:   
Welcome to Ubuntu 16.04.2 LTS (GNU/Linux 4.4.0-77-generic x86\_64)  
  
 \* Documentation: https://help.ubuntu.com  
 \* Management: https://landscape.canonical.com  
 \* Support: https://ubuntu.com/advantage  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/\*/copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
root@117bd68b1ca2:~#

root@docker-server:~# docker create -v /tmp --name datacontainer ubuntu

cf0384ef057c813b7847149b7cdb540fb8ed3166083f9578ec9c3b7f8eadfa5a

root@docker-server:~# docker run -t -i --volumes-from datacontainer ubuntu /bin/bash

root@d36d81d7815d:/#

root@d36d81d7815d:/#

root@d36d81d7815d:/#

root@d36d81d7815d:/# cat /^C

root@d36d81d7815d:/# ccd ^C

root@d36d81d7815d:/# cd /tmp/

root@d36d81d7815d:/tmp#

root@d36d81d7815d:/tmp#

root@d36d81d7815d:/tmp# ll

total 8

drwxrwxrwx 2 root root 4096 May 21 15:05 ./

drwxr-xr-x 34 root root 4096 May 21 15:06 ../

root@d36d81d7815d:/tmp# vim testfile

bash: vim: command not found

root@d36d81d7815d:/tmp# l^C

root@d36d81d7815d:/tmp# touch testfile

root@d36d81d7815d:/tmp# ll

total 8

drwxrwxrwx 2 root root 4096 May 21 15:06 ./

drwxr-xr-x 34 root root 4096 May 21 15:06 ../

-rw-r--r-- 1 root root 0 May 21 15:06 testfile

root@d36d81d7815d:/tmp# echo "PErmanent storable text" > /tmp/testfile

root@d36d81d7815d:/tmp# cat testfile

PErmanent storable text

root@d36d81d7815d:/tmp# exit

exit

root@docker-server:~# docker run -t -i --volumes-from datacontainer ubuntu /bin/bash

root@c552f3fe2f08:/# cat /tmp/testfile

PErmanent storable text

root@c552f3fe2f08:/#

root@docker-server:~#

root@docker-server:~# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

c552f3fe2f08 ubuntu "/bin/bash" About a minute ago Exited (0) 17 seconds ago sad\_wing

d36d81d7815d ubuntu "/bin/bash" 2 minutes ago Exited (0) About a minute ago suspicious\_roentgen

cf0384ef057c ubuntu "/bin/bash" 3 minutes ago Created datacontainer

root@docker-server:~# docker rm -f $(docker ps -aq)

c552f3fe2f08

d36d81d7815d

cf0384ef057c

root@docker-server:~#

140 mkdir /docker

141 mkdir ~/nginxlogs

142 docker run -d -v ~/nginxlogs:/var/log/nginx -p 80:80 -i nginx

143 docker ps -a

144 ifconfig

145 history

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# ifconfig^C

root@docker-server:~# cd nginxlogs/

root@docker-server:~/nginxlogs# ll

total 16

drwxr-xr-x 2 root root 4096 May 21 20:40 ./

drwx------ 7 root root 4096 May 21 20:39 ../

-rw-r--r-- 1 root root 434 May 21 20:40 access.log

-rw-r--r-- 1 root root 251 May 21 20:40 error.log

root@docker-server:~/nginxlogs# tailf access.log

192.168.1.2 - - [21/May/2017:15:10:24 +0000] "GET / HTTP/1.1" 200 612 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:10:25 +0000] "GET /favicon.ico HTTP/1.1" 404 571 "http://192.168.1.11/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

^C

root@docker-server:~/nginxlogs# ^C

root@docker-server:~/nginxlogs# ca^C

root@docker-server:~/nginxlogs# docker ps -a

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

69ae02c5cd65 nginx "nginx -g 'daemon ..." About a minute ago Up About a minute 0.0.0.0:80->80/tcp musing\_carson

root@docker-server:~/nginxlogs#

root@docker-server:~/nginxlogs#

root@docker-server:~/nginxlogs# docker rm -f 69ae02c5cd65

69ae02c5cd65

root@docker-server:~/nginxlogs# ls -lrth

total 12K

-rw-r--r-- 1 root root 251 May 21 20:40 error.log

-rw-r--r-- 1 root root 7.1K May 21 20:41 access.log

root@docker-server:~/nginxlogs#

root@docker-server:~/nginxlogs#

root@docker-server:~/nginxlogs# cat access.log

192.168.1.2 - - [21/May/2017:15:10:24 +0000] "GET / HTTP/1.1" 200 612 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:10:25 +0000] "GET /favicon.ico HTTP/1.1" 404 571 "http://192.168.1.11/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:00 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:01 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:02 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:03 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:04 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:05 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:06 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

192.168.1.2 - - [21/May/2017:15:11:07 +0000] "GET / HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10\_12\_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36" "-"

root@docker-server:~/nginxlogs#

FROM ubuntu

MAINTAINER instructor@edureka.co

RUN apt-get update -y

RUN apt-get install openssh-server -y

RUN apt-get install apache2 -y

RUN mkdir /var/run/sshd

RUN echo 'root:root' | chpasswd

RUN sed -ri 's/^PermitRootLogin\s+.\*/PermitRootLogin yes/' /etc/ssh/sshd\_config

RUN sed -ri 's/UsePAM yes/#UsePAM yes/g' /etc/ssh/sshd\_config

EXPOSE 22

EXPOSE 80

CMD ["nginx","-g","daemon-off"]

CMD ["/usr/sbin/sshd","-D"]

root@docker-server:~# vim dockerfile

root@docker-server:~#

root@docker-server:~# docker build -t nginx .

Sending build context to Docker daemon 76.8 kB

Error response from daemon: Unknown instruction: CMD["NGINX","-G","DAEMON-OFF"]

root@docker-server:~# vim dockerfile

root@docker-server:~#

root@docker-server:~# docker build -t nginx .

Sending build context to Docker daemon 76.8 kB

Step 1/13 : FROM ubuntu

---> ebcd9d4fca80

Step 2/13 : MAINTAINER instructor@edureka.co

---> Running in 9e0d23dac2c4

---> 489113e578c9

Removing intermediate container 9e0d23dac2c4

Step 3/13 : RUN apt-get update -y

---> Running in 9f3d969cee50

Get:1 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]

Get:2 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [102 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [102 kB]

Get:5 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [31.3 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]

Get:7 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [333 kB]

Get:8 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.8 kB]

Get:9 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [141 kB]

Get:10 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [2932 B]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 Packages [1558 kB]

Get:12 http://archive.ubuntu.com/ubuntu xenial/restricted amd64 Packages [14.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [9827 kB]

Get:14 http://archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [176 kB]

Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/universe Sources [192 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [689 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial-updates/restricted amd64 Packages [13.2 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [591 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [9810 B]

Get:20 http://archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [4927 B]

Get:21 http://archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [4801 B]

Fetched 24.0 MB in 15s (1515 kB/s)

Reading package lists...

---> 97eecfb797cc

Removing intermediate container 9f3d969cee50

Step 4/13 : RUN apt-get install openssh-server -y

---> Running in 8150e6ce1bfb

Reading package lists...

Building dependency tree...

Reading state information...

The following additional packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1

libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1 libkrb5-3

libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal

libpython3.5-stdlib libsqlite3-0 libssl1.0.0 libwrap0 libx11-6 libx11-data

libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term

openssh-client openssh-sftp-server openssl python3 python3-chardet

python3-minimal python3-pkg-resources python3-requests python3-six

python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd wget xauth

Suggested packages:

libdpkg-perl krb5-doc krb5-user ssh-askpass libpam-ssh keychain monkeysphere

rssh molly-guard ufw python3-doc python3-tk python3-venv python3-setuptools

python3-ndg-httpsclient python3-openssl python3-pyasn1 python3.5-venv

python3.5-doc binutils binfmt-support

The following NEW packages will be installed:

ca-certificates dh-python file krb5-locales libbsd0 libedit2 libexpat1

libgssapi-krb5-2 libidn11 libk5crypto3 libkeyutils1 libkrb5-3

libkrb5support0 libmagic1 libmpdec2 libpython3-stdlib libpython3.5-minimal

libpython3.5-stdlib libsqlite3-0 libssl1.0.0 libwrap0 libx11-6 libx11-data

libxau6 libxcb1 libxdmcp6 libxext6 libxmuu1 mime-support ncurses-term

openssh-client openssh-server openssh-sftp-server openssl python3

python3-chardet python3-minimal python3-pkg-resources python3-requests

python3-six python3-urllib3 python3.5 python3.5-minimal ssh-import-id tcpd

wget xauth

0 upgraded, 47 newly installed, 0 to remove and 3 not upgraded.

Need to get 10.5 MB of archives.

After this operation, 55.1 MB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libssl1.0.0 amd64 1.0.2g-1ubuntu4.6 [1082 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [526 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libexpat1 amd64 2.1.0-7ubuntu0.16.04.2 [71.3 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5-minimal amd64 3.5.2-2ubuntu0~16.04.1 [1597 kB]

Get:5 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-minimal amd64 3.5.1-3 [23.3 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial/main amd64 mime-support all 3.59ubuntu1 [31.0 kB]

Get:7 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmpdec2 amd64 2.4.2-1 [82.6 kB]

Get:8 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsqlite3-0 amd64 3.11.0-1ubuntu1 [396 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython3.5-stdlib amd64 3.5.2-2ubuntu0~16.04.1 [2130 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3.5 amd64 3.5.2-2ubuntu0~16.04.1 [165 kB]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 libpython3-stdlib amd64 3.5.1-3 [6818 B]

Get:12 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 dh-python all 2.20151103ubuntu1.1 [74.1 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3 amd64 3.5.1-3 [8710 B]

Get:14 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxau6 amd64 1:1.0.8-1 [8376 B]

Get:15 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxdmcp6 amd64 1:1.1.2-1.1 [11.0 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxcb1 amd64 1.11.1-1ubuntu1 [40.0 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-data all 2:1.6.3-1ubuntu2 [113 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial/main amd64 libx11-6 amd64 2:1.6.3-1ubuntu2 [571 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxext6 amd64 2:1.3.3-1 [29.4 kB]

Get:20 http://archive.ubuntu.com/ubuntu xenial/main amd64 libwrap0 amd64 7.6.q-25 [46.2 kB]

Get:21 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmagic1 amd64 1:5.25-2ubuntu1 [216 kB]

Get:22 http://archive.ubuntu.com/ubuntu xenial/main amd64 file amd64 1:5.25-2ubuntu1 [21.2 kB]

Get:23 http://archive.ubuntu.com/ubuntu xenial/main amd64 libbsd0 amd64 0.8.2-1 [41.7 kB]

Get:24 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libidn11 amd64 1.32-3ubuntu1.1 [45.6 kB]

Get:25 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssl amd64 1.0.2g-1ubuntu4.6 [492 kB]

Get:26 http://archive.ubuntu.com/ubuntu xenial/main amd64 ca-certificates all 20160104ubuntu1 [191 kB]

Get:27 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 krb5-locales all 1.13.2+dfsg-5ubuntu2 [13.2 kB]

Get:28 http://archive.ubuntu.com/ubuntu xenial/main amd64 libedit2 amd64 3.1-20150325-1ubuntu2 [76.5 kB]

Get:29 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5support0 amd64 1.13.2+dfsg-5ubuntu2 [30.8 kB]

Get:30 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libk5crypto3 amd64 1.13.2+dfsg-5ubuntu2 [81.2 kB]

Get:31 http://archive.ubuntu.com/ubuntu xenial/main amd64 libkeyutils1 amd64 1.5.9-8ubuntu1 [9904 B]

Get:32 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libkrb5-3 amd64 1.13.2+dfsg-5ubuntu2 [273 kB]

Get:33 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libgssapi-krb5-2 amd64 1.13.2+dfsg-5ubuntu2 [120 kB]

Get:34 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxmuu1 amd64 2:1.1.2-2 [9674 B]

Get:35 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-client amd64 1:7.2p2-4ubuntu2.2 [587 kB]

Get:36 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 wget amd64 1.17.1-1ubuntu1.2 [298 kB]

Get:37 http://archive.ubuntu.com/ubuntu xenial/main amd64 xauth amd64 1:1.0.9-1ubuntu2 [22.7 kB]

Get:38 http://archive.ubuntu.com/ubuntu xenial/main amd64 ncurses-term all 6.0+20160213-1ubuntu1 [249 kB]

Get:39 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-sftp-server amd64 1:7.2p2-4ubuntu2.2 [38.7 kB]

Get:40 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 openssh-server amd64 1:7.2p2-4ubuntu2.2 [338 kB]

Get:41 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-pkg-resources all 20.7.0-1 [79.0 kB]

Get:42 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-chardet all 2.3.0-2 [96.2 kB]

Get:43 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-six all 1.10.0-3 [11.0 kB]

Get:44 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-urllib3 all 1.13.1-2ubuntu0.16.04.1 [57.3 kB]

Get:45 http://archive.ubuntu.com/ubuntu xenial/main amd64 python3-requests all 2.9.1-3 [55.4 kB]

Get:46 http://archive.ubuntu.com/ubuntu xenial/main amd64 tcpd amd64 7.6.q-25 [23.0 kB]

Get:47 http://archive.ubuntu.com/ubuntu xenial/main amd64 ssh-import-id all 5.5-0ubuntu1 [10.2 kB]

debconf: delaying package configuration, since apt-utils is not installed

Fetched 10.5 MB in 14s (710 kB/s)

Selecting previously unselected package libssl1.0.0:amd64.

(Reading database ... 4764 files and directories currently installed.)

Preparing to unpack .../libssl1.0.0\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package libpython3.5-minimal:amd64.

Preparing to unpack .../libpython3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libexpat1:amd64.

Preparing to unpack .../libexpat1\_2.1.0-7ubuntu0.16.04.2\_amd64.deb ...

Unpacking libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Selecting previously unselected package python3.5-minimal.

Preparing to unpack .../python3.5-minimal\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3-minimal.

Preparing to unpack .../python3-minimal\_3.5.1-3\_amd64.deb ...

Unpacking python3-minimal (3.5.1-3) ...

Selecting previously unselected package mime-support.

Preparing to unpack .../mime-support\_3.59ubuntu1\_all.deb ...

Unpacking mime-support (3.59ubuntu1) ...

Selecting previously unselected package libmpdec2:amd64.

Preparing to unpack .../libmpdec2\_2.4.2-1\_amd64.deb ...

Unpacking libmpdec2:amd64 (2.4.2-1) ...

Selecting previously unselected package libsqlite3-0:amd64.

Preparing to unpack .../libsqlite3-0\_3.11.0-1ubuntu1\_amd64.deb ...

Unpacking libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Selecting previously unselected package libpython3.5-stdlib:amd64.

Preparing to unpack .../libpython3.5-stdlib\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package python3.5.

Preparing to unpack .../python3.5\_3.5.2-2ubuntu0~16.04.1\_amd64.deb ...

Unpacking python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Selecting previously unselected package libpython3-stdlib:amd64.

Preparing to unpack .../libpython3-stdlib\_3.5.1-3\_amd64.deb ...

Unpacking libpython3-stdlib:amd64 (3.5.1-3) ...

Selecting previously unselected package dh-python.

Preparing to unpack .../dh-python\_2.20151103ubuntu1.1\_all.deb ...

Unpacking dh-python (2.20151103ubuntu1.1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Setting up libssl1.0.0:amd64 (1.0.2g-1ubuntu4.6) ...

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up libpython3.5-minimal:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libexpat1:amd64 (2.1.0-7ubuntu0.16.04.2) ...

Setting up python3.5-minimal (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3-minimal (3.5.1-3) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Selecting previously unselected package python3.

(Reading database ... 5740 files and directories currently installed.)

Preparing to unpack .../python3\_3.5.1-3\_amd64.deb ...

Unpacking python3 (3.5.1-3) ...

Selecting previously unselected package libxau6:amd64.

Preparing to unpack .../libxau6\_1%3a1.0.8-1\_amd64.deb ...

Unpacking libxau6:amd64 (1:1.0.8-1) ...

Selecting previously unselected package libxdmcp6:amd64.

Preparing to unpack .../libxdmcp6\_1%3a1.1.2-1.1\_amd64.deb ...

Unpacking libxdmcp6:amd64 (1:1.1.2-1.1) ...

Selecting previously unselected package libxcb1:amd64.

Preparing to unpack .../libxcb1\_1.11.1-1ubuntu1\_amd64.deb ...

Unpacking libxcb1:amd64 (1.11.1-1ubuntu1) ...

Selecting previously unselected package libx11-data.

Preparing to unpack .../libx11-data\_2%3a1.6.3-1ubuntu2\_all.deb ...

Unpacking libx11-data (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libx11-6:amd64.

Preparing to unpack .../libx11-6\_2%3a1.6.3-1ubuntu2\_amd64.deb ...

Unpacking libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Selecting previously unselected package libxext6:amd64.

Preparing to unpack .../libxext6\_2%3a1.3.3-1\_amd64.deb ...

Unpacking libxext6:amd64 (2:1.3.3-1) ...

Selecting previously unselected package libwrap0:amd64.

Preparing to unpack .../libwrap0\_7.6.q-25\_amd64.deb ...

Unpacking libwrap0:amd64 (7.6.q-25) ...

Selecting previously unselected package libmagic1:amd64.

Preparing to unpack .../libmagic1\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking libmagic1:amd64 (1:5.25-2ubuntu1) ...

Selecting previously unselected package file.

Preparing to unpack .../file\_1%3a5.25-2ubuntu1\_amd64.deb ...

Unpacking file (1:5.25-2ubuntu1) ...

Selecting previously unselected package libbsd0:amd64.

Preparing to unpack .../libbsd0\_0.8.2-1\_amd64.deb ...

Unpacking libbsd0:amd64 (0.8.2-1) ...

Selecting previously unselected package libidn11:amd64.

Preparing to unpack .../libidn11\_1.32-3ubuntu1.1\_amd64.deb ...

Unpacking libidn11:amd64 (1.32-3ubuntu1.1) ...

Selecting previously unselected package openssl.

Preparing to unpack .../openssl\_1.0.2g-1ubuntu4.6\_amd64.deb ...

Unpacking openssl (1.0.2g-1ubuntu4.6) ...

Selecting previously unselected package ca-certificates.

Preparing to unpack .../ca-certificates\_20160104ubuntu1\_all.deb ...

Unpacking ca-certificates (20160104ubuntu1) ...

Selecting previously unselected package krb5-locales.

Preparing to unpack .../krb5-locales\_1.13.2+dfsg-5ubuntu2\_all.deb ...

Unpacking krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libedit2:amd64.

Preparing to unpack .../libedit2\_3.1-20150325-1ubuntu2\_amd64.deb ...

Unpacking libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Selecting previously unselected package libkrb5support0:amd64.

Preparing to unpack .../libkrb5support0\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libk5crypto3:amd64.

Preparing to unpack .../libk5crypto3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libkeyutils1:amd64.

Preparing to unpack .../libkeyutils1\_1.5.9-8ubuntu1\_amd64.deb ...

Unpacking libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Selecting previously unselected package libkrb5-3:amd64.

Preparing to unpack .../libkrb5-3\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libgssapi-krb5-2:amd64.

Preparing to unpack .../libgssapi-krb5-2\_1.13.2+dfsg-5ubuntu2\_amd64.deb ...

Unpacking libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Selecting previously unselected package libxmuu1:amd64.

Preparing to unpack .../libxmuu1\_2%3a1.1.2-2\_amd64.deb ...

Unpacking libxmuu1:amd64 (2:1.1.2-2) ...

Selecting previously unselected package openssh-client.

Preparing to unpack .../openssh-client\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-client (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package wget.

Preparing to unpack .../wget\_1.17.1-1ubuntu1.2\_amd64.deb ...

Unpacking wget (1.17.1-1ubuntu1.2) ...

Selecting previously unselected package xauth.

Preparing to unpack .../xauth\_1%3a1.0.9-1ubuntu2\_amd64.deb ...

Unpacking xauth (1:1.0.9-1ubuntu2) ...

Selecting previously unselected package ncurses-term.

Preparing to unpack .../ncurses-term\_6.0+20160213-1ubuntu1\_all.deb ...

Unpacking ncurses-term (6.0+20160213-1ubuntu1) ...

Selecting previously unselected package openssh-sftp-server.

Preparing to unpack .../openssh-sftp-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package openssh-server.

Preparing to unpack .../openssh-server\_1%3a7.2p2-4ubuntu2.2\_amd64.deb ...

Unpacking openssh-server (1:7.2p2-4ubuntu2.2) ...

Selecting previously unselected package python3-pkg-resources.

Preparing to unpack .../python3-pkg-resources\_20.7.0-1\_all.deb ...

Unpacking python3-pkg-resources (20.7.0-1) ...

Selecting previously unselected package python3-chardet.

Preparing to unpack .../python3-chardet\_2.3.0-2\_all.deb ...

Unpacking python3-chardet (2.3.0-2) ...

Selecting previously unselected package python3-six.

Preparing to unpack .../python3-six\_1.10.0-3\_all.deb ...

Unpacking python3-six (1.10.0-3) ...

Selecting previously unselected package python3-urllib3.

Preparing to unpack .../python3-urllib3\_1.13.1-2ubuntu0.16.04.1\_all.deb ...

Unpacking python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Selecting previously unselected package python3-requests.

Preparing to unpack .../python3-requests\_2.9.1-3\_all.deb ...

Unpacking python3-requests (2.9.1-3) ...

Selecting previously unselected package tcpd.

Preparing to unpack .../tcpd\_7.6.q-25\_amd64.deb ...

Unpacking tcpd (7.6.q-25) ...

Selecting previously unselected package ssh-import-id.

Preparing to unpack .../ssh-import-id\_5.5-0ubuntu1\_all.deb ...

Unpacking ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for systemd (229-4ubuntu17) ...

Setting up mime-support (3.59ubuntu1) ...

Setting up libmpdec2:amd64 (2.4.2-1) ...

Setting up libsqlite3-0:amd64 (3.11.0-1ubuntu1) ...

Setting up libpython3.5-stdlib:amd64 (3.5.2-2ubuntu0~16.04.1) ...

Setting up python3.5 (3.5.2-2ubuntu0~16.04.1) ...

Setting up libpython3-stdlib:amd64 (3.5.1-3) ...

Setting up libxau6:amd64 (1:1.0.8-1) ...

Setting up libxdmcp6:amd64 (1:1.1.2-1.1) ...

Setting up libxcb1:amd64 (1.11.1-1ubuntu1) ...

Setting up libx11-data (2:1.6.3-1ubuntu2) ...

Setting up libx11-6:amd64 (2:1.6.3-1ubuntu2) ...

Setting up libxext6:amd64 (2:1.3.3-1) ...

Setting up libwrap0:amd64 (7.6.q-25) ...

Setting up libmagic1:amd64 (1:5.25-2ubuntu1) ...

Setting up file (1:5.25-2ubuntu1) ...

Setting up libbsd0:amd64 (0.8.2-1) ...

Setting up libidn11:amd64 (1.32-3ubuntu1.1) ...

Setting up openssl (1.0.2g-1ubuntu4.6) ...

Setting up ca-certificates (20160104ubuntu1) ...

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Setting up krb5-locales (1.13.2+dfsg-5ubuntu2) ...

Setting up libedit2:amd64 (3.1-20150325-1ubuntu2) ...

Setting up libkrb5support0:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libk5crypto3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libkeyutils1:amd64 (1.5.9-8ubuntu1) ...

Setting up libkrb5-3:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libgssapi-krb5-2:amd64 (1.13.2+dfsg-5ubuntu2) ...

Setting up libxmuu1:amd64 (2:1.1.2-2) ...

Setting up openssh-client (1:7.2p2-4ubuntu2.2) ...

Setting up wget (1.17.1-1ubuntu1.2) ...

Setting up xauth (1:1.0.9-1ubuntu2) ...

Setting up ncurses-term (6.0+20160213-1ubuntu1) ...

Setting up openssh-sftp-server (1:7.2p2-4ubuntu2.2) ...

Setting up openssh-server (1:7.2p2-4ubuntu2.2) ...

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

debconf: unable to initialize frontend: Readline

debconf: (Can't locate Term/ReadLine.pm in @INC (you may need to install the Term::ReadLine module) (@INC contains: /etc/perl /usr/local/lib/x86\_64-linux-gnu/perl/5.22.1 /usr/local/share/perl/5.22.1 /usr/lib/x86\_64-linux-gnu/perl5/5.22 /usr/share/perl5 /usr/lib/x86\_64-linux-gnu/perl/5.22 /usr/share/perl/5.22 /usr/local/lib/site\_perl /usr/lib/x86\_64-linux-gnu/perl-base .) at /usr/share/perl5/Debconf/FrontEnd/Readline.pm line 7.)

debconf: falling back to frontend: Teletype

Creating SSH2 RSA key; this may take some time ...

2048 SHA256:Wx9SJRaY4w8SV/BcUeaR/OeVqleUnR01onKQ5OD+FMM root@b0f1518251f3 (RSA)

Creating SSH2 DSA key; this may take some time ...

1024 SHA256:AAnWSEclvzFdbkTKRBBy+2ys62ZqpKIT+U0Zj49xAGY root@b0f1518251f3 (DSA)

Creating SSH2 ECDSA key; this may take some time ...

256 SHA256:hR4SJz8iLWRhhmX6g+vXNkaY5RyDnUvDpSvFohjG+vs root@b0f1518251f3 (ECDSA)

Creating SSH2 ED25519 key; this may take some time ...

256 SHA256:M0i1jhYdcTeMbhtB1wu1ejoqTKjFArkz2hGi0p/j6aQ root@b0f1518251f3 (ED25519)

invoke-rc.d: could not determine current runlevel

invoke-rc.d: policy-rc.d denied execution of start.

Setting up tcpd (7.6.q-25) ...

Setting up dh-python (2.20151103ubuntu1.1) ...

Setting up python3 (3.5.1-3) ...

running python rtupdate hooks for python3.5...

running python post-rtupdate hooks for python3.5...

Setting up python3-pkg-resources (20.7.0-1) ...

Setting up python3-chardet (2.3.0-2) ...

Setting up python3-six (1.10.0-3) ...

Setting up python3-urllib3 (1.13.1-2ubuntu0.16.04.1) ...

Setting up python3-requests (2.9.1-3) ...

Setting up ssh-import-id (5.5-0ubuntu1) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for ca-certificates (20160104ubuntu1) ...

Updating certificates in /etc/ssl/certs...

173 added, 0 removed; done.

Running hooks in /etc/ca-certificates/update.d...

done.

Processing triggers for systemd (229-4ubuntu17) ...

---> 1144635ad4df

Removing intermediate container 8150e6ce1bfb

Step 5/13 : RUN apt-get install apache2 -y

---> Running in 82ea51926bcb

Reading package lists...

Building dependency tree...

Reading state information...

The following additional packages will be installed:

apache2-bin apache2-data apache2-utils ifupdown iproute2 isc-dhcp-client

isc-dhcp-common libapr1 libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap

libasn1-8-heimdal libatm1 libdns-export162 libffi6 libgdbm3 libgmp10

libgnutls30 libgssapi3-heimdal libhcrypto4-heimdal libheimbase1-heimdal

libheimntlm0-heimdal libhogweed4 libhx509-5-heimdal libicu55

libisc-export160 libkrb5-26-heimdal libldap-2.4-2 liblua5.1-0 libmnl0

libnettle6 libp11-kit0 libperl5.22 libroken18-heimdal libsasl2-2

libsasl2-modules libsasl2-modules-db libtasn1-6 libwind0-heimdal libxml2

libxtables11 netbase perl perl-modules-5.22 rename sgml-base ssl-cert

xml-core

Suggested packages:

www-browser apache2-doc apache2-suexec-pristine | apache2-suexec-custom ufw

ppp rdnssd iproute2-doc resolvconf avahi-autoipd isc-dhcp-client-ddns

apparmor gnutls-bin libsasl2-modules-otp libsasl2-modules-ldap

libsasl2-modules-sql libsasl2-modules-gssapi-mit

| libsasl2-modules-gssapi-heimdal perl-doc libterm-readline-gnu-perl

| libterm-readline-perl-perl make sgml-base-doc openssl-blacklist debhelper

The following NEW packages will be installed:

apache2 apache2-bin apache2-data apache2-utils ifupdown iproute2

isc-dhcp-client isc-dhcp-common libapr1 libaprutil1 libaprutil1-dbd-sqlite3

libaprutil1-ldap libasn1-8-heimdal libatm1 libdns-export162 libffi6 libgdbm3

libgmp10 libgnutls30 libgssapi3-heimdal libhcrypto4-heimdal

libheimbase1-heimdal libheimntlm0-heimdal libhogweed4 libhx509-5-heimdal

libicu55 libisc-export160 libkrb5-26-heimdal libldap-2.4-2 liblua5.1-0

libmnl0 libnettle6 libp11-kit0 libperl5.22 libroken18-heimdal libsasl2-2

libsasl2-modules libsasl2-modules-db libtasn1-6 libwind0-heimdal libxml2

libxtables11 netbase perl perl-modules-5.22 rename sgml-base ssl-cert

xml-core

0 upgraded, 49 newly installed, 0 to remove and 3 not upgraded.

Need to get 20.3 MB of archives.

After this operation, 91.5 MB of additional disk space will be used.

Get:1 http://archive.ubuntu.com/ubuntu xenial/main amd64 libatm1 amd64 1:2.5.1-1.5 [24.2 kB]

Get:2 http://archive.ubuntu.com/ubuntu xenial/main amd64 libmnl0 amd64 1.0.3-5 [12.0 kB]

Get:3 http://archive.ubuntu.com/ubuntu xenial/main amd64 libgdbm3 amd64 1.8.3-13.1 [16.9 kB]

Get:4 http://archive.ubuntu.com/ubuntu xenial/main amd64 sgml-base all 1.26+nmu4ubuntu1 [12.5 kB]

Get:5 http://archive.ubuntu.com/ubuntu xenial/main amd64 perl-modules-5.22 all 5.22.1-9 [2641 kB]

Get:6 http://archive.ubuntu.com/ubuntu xenial/main amd64 libperl5.22 amd64 5.22.1-9 [3371 kB]

Get:7 http://archive.ubuntu.com/ubuntu xenial/main amd64 perl amd64 5.22.1-9 [237 kB]

Get:8 http://archive.ubuntu.com/ubuntu xenial/main amd64 libapr1 amd64 1.5.2-3 [86.0 kB]

Get:9 http://archive.ubuntu.com/ubuntu xenial/main amd64 libaprutil1 amd64 1.5.4-1build1 [77.1 kB]

Get:10 http://archive.ubuntu.com/ubuntu xenial/main amd64 libaprutil1-dbd-sqlite3 amd64 1.5.4-1build1 [10.6 kB]

Get:11 http://archive.ubuntu.com/ubuntu xenial/main amd64 libgmp10 amd64 2:6.1.0+dfsg-2 [240 kB]

Get:12 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libnettle6 amd64 3.2-1ubuntu0.16.04.1 [93.5 kB]

Get:13 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libhogweed4 amd64 3.2-1ubuntu0.16.04.1 [136 kB]

Get:14 http://archive.ubuntu.com/ubuntu xenial/main amd64 libffi6 amd64 3.2.1-4 [17.8 kB]

Get:15 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libp11-kit0 amd64 0.23.2-5~ubuntu16.04.1 [105 kB]

Get:16 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libtasn1-6 amd64 4.7-3ubuntu0.16.04.1 [43.2 kB]

Get:17 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libgnutls30 amd64 3.4.10-4ubuntu1.2 [547 kB]

Get:18 http://archive.ubuntu.com/ubuntu xenial/main amd64 libroken18-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [41.2 kB]

Get:19 http://archive.ubuntu.com/ubuntu xenial/main amd64 libasn1-8-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [174 kB]

Get:20 http://archive.ubuntu.com/ubuntu xenial/main amd64 libhcrypto4-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [84.9 kB]

Get:21 http://archive.ubuntu.com/ubuntu xenial/main amd64 libheimbase1-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [29.2 kB]

Get:22 http://archive.ubuntu.com/ubuntu xenial/main amd64 libwind0-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [48.2 kB]

Get:23 http://archive.ubuntu.com/ubuntu xenial/main amd64 libhx509-5-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [107 kB]

Get:24 http://archive.ubuntu.com/ubuntu xenial/main amd64 libkrb5-26-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [202 kB]

Get:25 http://archive.ubuntu.com/ubuntu xenial/main amd64 libheimntlm0-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [15.1 kB]

Get:26 http://archive.ubuntu.com/ubuntu xenial/main amd64 libgssapi3-heimdal amd64 1.7~git20150920+dfsg-4ubuntu1 [96.1 kB]

Get:27 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsasl2-modules-db amd64 2.1.26.dfsg1-14build1 [14.5 kB]

Get:28 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsasl2-2 amd64 2.1.26.dfsg1-14build1 [48.7 kB]

Get:29 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libldap-2.4-2 amd64 2.4.42+dfsg-2ubuntu3.1 [161 kB]

Get:30 http://archive.ubuntu.com/ubuntu xenial/main amd64 libaprutil1-ldap amd64 1.5.4-1build1 [8720 B]

Get:31 http://archive.ubuntu.com/ubuntu xenial/main amd64 liblua5.1-0 amd64 5.1.5-8ubuntu1 [102 kB]

Get:32 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libicu55 amd64 55.1-7ubuntu0.2 [7659 kB]

Get:33 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libxml2 amd64 2.9.3+dfsg1-1ubuntu0.2 [697 kB]

Get:34 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 apache2-bin amd64 2.4.18-2ubuntu3.2 [926 kB]

Get:35 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 apache2-utils amd64 2.4.18-2ubuntu3.2 [81.7 kB]

Get:36 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 apache2-data all 2.4.18-2ubuntu3.2 [162 kB]

Get:37 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 apache2 amd64 2.4.18-2ubuntu3.2 [86.7 kB]

Get:38 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 iproute2 amd64 4.3.0-1ubuntu3.16.04.1 [522 kB]

Get:39 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 ifupdown amd64 0.8.10ubuntu1.2 [54.9 kB]

Get:40 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libisc-export160 amd64 1:9.10.3.dfsg.P4-8ubuntu1.6 [153 kB]

Get:41 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 libdns-export162 amd64 1:9.10.3.dfsg.P4-8ubuntu1.6 [666 kB]

Get:42 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 isc-dhcp-client amd64 4.3.3-5ubuntu12.6 [223 kB]

Get:43 http://archive.ubuntu.com/ubuntu xenial-updates/main amd64 isc-dhcp-common amd64 4.3.3-5ubuntu12.6 [105 kB]

Get:44 http://archive.ubuntu.com/ubuntu xenial/main amd64 libxtables11 amd64 1.6.0-2ubuntu3 [27.2 kB]

Get:45 http://archive.ubuntu.com/ubuntu xenial/main amd64 netbase all 5.3 [12.9 kB]

Get:46 http://archive.ubuntu.com/ubuntu xenial/main amd64 libsasl2-modules amd64 2.1.26.dfsg1-14build1 [47.5 kB]

Get:47 http://archive.ubuntu.com/ubuntu xenial/main amd64 xml-core all 0.13+nmu2 [23.3 kB]

Get:48 http://archive.ubuntu.com/ubuntu xenial/main amd64 rename all 0.20-4 [12.0 kB]

Get:49 http://archive.ubuntu.com/ubuntu xenial/main amd64 ssl-cert all 1.0.37 [16.9 kB]

debconf: delaying package configuration, since apt-utils is not installed

Fetched 20.3 MB in 12s (1592 kB/s)

Selecting previously unselected package libatm1:amd64.

(Reading database ... 9423 files and directories currently installed.)

Preparing to unpack .../libatm1\_1%3a2.5.1-1.5\_amd64.deb ...

Unpacking libatm1:amd64 (1:2.5.1-1.5) ...

Selecting previously unselected package libmnl0:amd64.

Preparing to unpack .../libmnl0\_1.0.3-5\_amd64.deb ...

Unpacking libmnl0:amd64 (1.0.3-5) ...

Selecting previously unselected package libgdbm3:amd64.

Preparing to unpack .../libgdbm3\_1.8.3-13.1\_amd64.deb ...

Unpacking libgdbm3:amd64 (1.8.3-13.1) ...

Selecting previously unselected package sgml-base.

Preparing to unpack .../sgml-base\_1.26+nmu4ubuntu1\_all.deb ...

Unpacking sgml-base (1.26+nmu4ubuntu1) ...

Selecting previously unselected package perl-modules-5.22.

Preparing to unpack .../perl-modules-5.22\_5.22.1-9\_all.deb ...

Unpacking perl-modules-5.22 (5.22.1-9) ...

Selecting previously unselected package libperl5.22:amd64.

Preparing to unpack .../libperl5.22\_5.22.1-9\_amd64.deb ...

Unpacking libperl5.22:amd64 (5.22.1-9) ...

Selecting previously unselected package perl.

Preparing to unpack .../perl\_5.22.1-9\_amd64.deb ...

Unpacking perl (5.22.1-9) ...

Selecting previously unselected package libapr1:amd64.

Preparing to unpack .../libapr1\_1.5.2-3\_amd64.deb ...

Unpacking libapr1:amd64 (1.5.2-3) ...

Selecting previously unselected package libaprutil1:amd64.

Preparing to unpack .../libaprutil1\_1.5.4-1build1\_amd64.deb ...

Unpacking libaprutil1:amd64 (1.5.4-1build1) ...

Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.

Preparing to unpack .../libaprutil1-dbd-sqlite3\_1.5.4-1build1\_amd64.deb ...

Unpacking libaprutil1-dbd-sqlite3:amd64 (1.5.4-1build1) ...

Selecting previously unselected package libgmp10:amd64.

Preparing to unpack .../libgmp10\_2%3a6.1.0+dfsg-2\_amd64.deb ...

Unpacking libgmp10:amd64 (2:6.1.0+dfsg-2) ...

Selecting previously unselected package libnettle6:amd64.

Preparing to unpack .../libnettle6\_3.2-1ubuntu0.16.04.1\_amd64.deb ...

Unpacking libnettle6:amd64 (3.2-1ubuntu0.16.04.1) ...

Selecting previously unselected package libhogweed4:amd64.

Preparing to unpack .../libhogweed4\_3.2-1ubuntu0.16.04.1\_amd64.deb ...

Unpacking libhogweed4:amd64 (3.2-1ubuntu0.16.04.1) ...

Selecting previously unselected package libffi6:amd64.

Preparing to unpack .../libffi6\_3.2.1-4\_amd64.deb ...

Unpacking libffi6:amd64 (3.2.1-4) ...

Selecting previously unselected package libp11-kit0:amd64.

Preparing to unpack .../libp11-kit0\_0.23.2-5~ubuntu16.04.1\_amd64.deb ...

Unpacking libp11-kit0:amd64 (0.23.2-5~ubuntu16.04.1) ...

Selecting previously unselected package libtasn1-6:amd64.

Preparing to unpack .../libtasn1-6\_4.7-3ubuntu0.16.04.1\_amd64.deb ...

Unpacking libtasn1-6:amd64 (4.7-3ubuntu0.16.04.1) ...

Selecting previously unselected package libgnutls30:amd64.

Preparing to unpack .../libgnutls30\_3.4.10-4ubuntu1.2\_amd64.deb ...

Unpacking libgnutls30:amd64 (3.4.10-4ubuntu1.2) ...

Selecting previously unselected package libroken18-heimdal:amd64.

Preparing to unpack .../libroken18-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libroken18-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libasn1-8-heimdal:amd64.

Preparing to unpack .../libasn1-8-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libasn1-8-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libhcrypto4-heimdal:amd64.

Preparing to unpack .../libhcrypto4-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libhcrypto4-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libheimbase1-heimdal:amd64.

Preparing to unpack .../libheimbase1-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libheimbase1-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libwind0-heimdal:amd64.

Preparing to unpack .../libwind0-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libwind0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libhx509-5-heimdal:amd64.

Preparing to unpack .../libhx509-5-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libhx509-5-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libkrb5-26-heimdal:amd64.

Preparing to unpack .../libkrb5-26-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libkrb5-26-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libheimntlm0-heimdal:amd64.

Preparing to unpack .../libheimntlm0-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libheimntlm0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libgssapi3-heimdal:amd64.

Preparing to unpack .../libgssapi3-heimdal\_1.7~git20150920+dfsg-4ubuntu1\_amd64.deb ...

Unpacking libgssapi3-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Selecting previously unselected package libsasl2-modules-db:amd64.

Preparing to unpack .../libsasl2-modules-db\_2.1.26.dfsg1-14build1\_amd64.deb ...

Unpacking libsasl2-modules-db:amd64 (2.1.26.dfsg1-14build1) ...

Selecting previously unselected package libsasl2-2:amd64.

Preparing to unpack .../libsasl2-2\_2.1.26.dfsg1-14build1\_amd64.deb ...

Unpacking libsasl2-2:amd64 (2.1.26.dfsg1-14build1) ...

Selecting previously unselected package libldap-2.4-2:amd64.

Preparing to unpack .../libldap-2.4-2\_2.4.42+dfsg-2ubuntu3.1\_amd64.deb ...

Unpacking libldap-2.4-2:amd64 (2.4.42+dfsg-2ubuntu3.1) ...

Selecting previously unselected package libaprutil1-ldap:amd64.

Preparing to unpack .../libaprutil1-ldap\_1.5.4-1build1\_amd64.deb ...

Unpacking libaprutil1-ldap:amd64 (1.5.4-1build1) ...

Selecting previously unselected package liblua5.1-0:amd64.

Preparing to unpack .../liblua5.1-0\_5.1.5-8ubuntu1\_amd64.deb ...

Unpacking liblua5.1-0:amd64 (5.1.5-8ubuntu1) ...

Selecting previously unselected package libicu55:amd64.

Preparing to unpack .../libicu55\_55.1-7ubuntu0.2\_amd64.deb ...

Unpacking libicu55:amd64 (55.1-7ubuntu0.2) ...

Selecting previously unselected package libxml2:amd64.

Preparing to unpack .../libxml2\_2.9.3+dfsg1-1ubuntu0.2\_amd64.deb ...

Unpacking libxml2:amd64 (2.9.3+dfsg1-1ubuntu0.2) ...

Selecting previously unselected package apache2-bin.

Preparing to unpack .../apache2-bin\_2.4.18-2ubuntu3.2\_amd64.deb ...

Unpacking apache2-bin (2.4.18-2ubuntu3.2) ...

Selecting previously unselected package apache2-utils.

Preparing to unpack .../apache2-utils\_2.4.18-2ubuntu3.2\_amd64.deb ...

Unpacking apache2-utils (2.4.18-2ubuntu3.2) ...

Selecting previously unselected package apache2-data.

Preparing to unpack .../apache2-data\_2.4.18-2ubuntu3.2\_all.deb ...

Unpacking apache2-data (2.4.18-2ubuntu3.2) ...

Selecting previously unselected package apache2.

Preparing to unpack .../apache2\_2.4.18-2ubuntu3.2\_amd64.deb ...

Unpacking apache2 (2.4.18-2ubuntu3.2) ...

Selecting previously unselected package iproute2.

Preparing to unpack .../iproute2\_4.3.0-1ubuntu3.16.04.1\_amd64.deb ...

Unpacking iproute2 (4.3.0-1ubuntu3.16.04.1) ...

Selecting previously unselected package ifupdown.

Preparing to unpack .../ifupdown\_0.8.10ubuntu1.2\_amd64.deb ...

Unpacking ifupdown (0.8.10ubuntu1.2) ...

Selecting previously unselected package libisc-export160.

Preparing to unpack .../libisc-export160\_1%3a9.10.3.dfsg.P4-8ubuntu1.6\_amd64.deb ...

Unpacking libisc-export160 (1:9.10.3.dfsg.P4-8ubuntu1.6) ...

Selecting previously unselected package libdns-export162.

Preparing to unpack .../libdns-export162\_1%3a9.10.3.dfsg.P4-8ubuntu1.6\_amd64.deb ...

Unpacking libdns-export162 (1:9.10.3.dfsg.P4-8ubuntu1.6) ...

Selecting previously unselected package isc-dhcp-client.

Preparing to unpack .../isc-dhcp-client\_4.3.3-5ubuntu12.6\_amd64.deb ...

Unpacking isc-dhcp-client (4.3.3-5ubuntu12.6) ...

Selecting previously unselected package isc-dhcp-common.

Preparing to unpack .../isc-dhcp-common\_4.3.3-5ubuntu12.6\_amd64.deb ...

Unpacking isc-dhcp-common (4.3.3-5ubuntu12.6) ...

Selecting previously unselected package libxtables11:amd64.

Preparing to unpack .../libxtables11\_1.6.0-2ubuntu3\_amd64.deb ...

Unpacking libxtables11:amd64 (1.6.0-2ubuntu3) ...

Selecting previously unselected package netbase.

Preparing to unpack .../archives/netbase\_5.3\_all.deb ...

Unpacking netbase (5.3) ...

Selecting previously unselected package libsasl2-modules:amd64.

Preparing to unpack .../libsasl2-modules\_2.1.26.dfsg1-14build1\_amd64.deb ...

Unpacking libsasl2-modules:amd64 (2.1.26.dfsg1-14build1) ...

Selecting previously unselected package xml-core.

Preparing to unpack .../xml-core\_0.13+nmu2\_all.deb ...

Unpacking xml-core (0.13+nmu2) ...

Selecting previously unselected package rename.

Preparing to unpack .../archives/rename\_0.20-4\_all.deb ...

Unpacking rename (0.20-4) ...

Selecting previously unselected package ssl-cert.

Preparing to unpack .../ssl-cert\_1.0.37\_all.deb ...

Unpacking ssl-cert (1.0.37) ...

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for systemd (229-4ubuntu17) ...

Setting up libatm1:amd64 (1:2.5.1-1.5) ...

Setting up libmnl0:amd64 (1.0.3-5) ...

Setting up libgdbm3:amd64 (1.8.3-13.1) ...

Setting up sgml-base (1.26+nmu4ubuntu1) ...

Setting up perl-modules-5.22 (5.22.1-9) ...

Setting up libperl5.22:amd64 (5.22.1-9) ...

Setting up perl (5.22.1-9) ...

update-alternatives: using /usr/bin/prename to provide /usr/bin/rename (rename) in auto mode

Setting up libapr1:amd64 (1.5.2-3) ...

Setting up libaprutil1:amd64 (1.5.4-1build1) ...

Setting up libaprutil1-dbd-sqlite3:amd64 (1.5.4-1build1) ...

Setting up libgmp10:amd64 (2:6.1.0+dfsg-2) ...

Setting up libnettle6:amd64 (3.2-1ubuntu0.16.04.1) ...

Setting up libhogweed4:amd64 (3.2-1ubuntu0.16.04.1) ...

Setting up libffi6:amd64 (3.2.1-4) ...

Setting up libp11-kit0:amd64 (0.23.2-5~ubuntu16.04.1) ...

Setting up libtasn1-6:amd64 (4.7-3ubuntu0.16.04.1) ...

Setting up libgnutls30:amd64 (3.4.10-4ubuntu1.2) ...

Setting up libroken18-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libasn1-8-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libhcrypto4-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libheimbase1-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libwind0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libhx509-5-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libkrb5-26-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libheimntlm0-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libgssapi3-heimdal:amd64 (1.7~git20150920+dfsg-4ubuntu1) ...

Setting up libsasl2-modules-db:amd64 (2.1.26.dfsg1-14build1) ...

Setting up libsasl2-2:amd64 (2.1.26.dfsg1-14build1) ...

Setting up libldap-2.4-2:amd64 (2.4.42+dfsg-2ubuntu3.1) ...

Setting up libaprutil1-ldap:amd64 (1.5.4-1build1) ...

Setting up liblua5.1-0:amd64 (5.1.5-8ubuntu1) ...

Setting up libicu55:amd64 (55.1-7ubuntu0.2) ...

Setting up libxml2:amd64 (2.9.3+dfsg1-1ubuntu0.2) ...

Setting up apache2-bin (2.4.18-2ubuntu3.2) ...

Setting up apache2-utils (2.4.18-2ubuntu3.2) ...

Setting up apache2-data (2.4.18-2ubuntu3.2) ...

Setting up apache2 (2.4.18-2ubuntu3.2) ...

Enabling module mpm\_event.

Enabling module authz\_core.

Enabling module authz\_host.

Enabling module authn\_core.

Enabling module auth\_basic.

Enabling module access\_compat.

Enabling module authn\_file.

Enabling module authz\_user.

Enabling module alias.

Enabling module dir.

Enabling module autoindex.

Enabling module env.

Enabling module mime.

Enabling module negotiation.

Enabling module setenvif.

Enabling module filter.

Enabling module deflate.

Enabling module status.

Enabling conf charset.

Enabling conf localized-error-pages.

Enabling conf other-vhosts-access-log.

Enabling conf security.

Enabling conf serve-cgi-bin.

Enabling site 000-default.

invoke-rc.d: could not determine current runlevel

invoke-rc.d: policy-rc.d denied execution of start.

Setting up iproute2 (4.3.0-1ubuntu3.16.04.1) ...

Setting up ifupdown (0.8.10ubuntu1.2) ...

Creating /etc/network/interfaces.

Setting up libisc-export160 (1:9.10.3.dfsg.P4-8ubuntu1.6) ...

Setting up libdns-export162 (1:9.10.3.dfsg.P4-8ubuntu1.6) ...

Setting up isc-dhcp-client (4.3.3-5ubuntu12.6) ...

Setting up isc-dhcp-common (4.3.3-5ubuntu12.6) ...

Setting up libxtables11:amd64 (1.6.0-2ubuntu3) ...

Setting up netbase (5.3) ...

Setting up libsasl2-modules:amd64 (2.1.26.dfsg1-14build1) ...

Setting up xml-core (0.13+nmu2) ...

Setting up rename (0.20-4) ...

update-alternatives: using /usr/bin/file-rename to provide /usr/bin/rename (rename) in auto mode

Setting up ssl-cert (1.0.37) ...

debconf: unable to initialize frontend: Dialog

debconf: (TERM is not set, so the dialog frontend is not usable.)

debconf: falling back to frontend: Readline

Processing triggers for libc-bin (2.23-0ubuntu7) ...

Processing triggers for systemd (229-4ubuntu17) ...

Processing triggers for sgml-base (1.26+nmu4ubuntu1) ...

---> 5bc493d34d31

Removing intermediate container 82ea51926bcb

Step 6/13 : RUN mkdir /var/run/sshd

---> Running in 4c991b9a929c

---> ec080299aee2

Removing intermediate container 4c991b9a929c

Step 7/13 : RUN echo 'root:root' | chpasswd

---> Running in 20e8658faedc

---> c5733791ffae

Removing intermediate container 20e8658faedc

Step 8/13 : RUN sed -ri 's/^PermitRootLogin\s+.\*/PermitRootLogin yes/' /etc/ssh/sshd\_config

---> Running in 32da983c54fe

---> 2a2a10d66eda

Removing intermediate container 32da983c54fe

Step 9/13 : RUN sed -ri 's/UsePAM yes/#UsePAM yes/g' /etc/ssh/sshd\_config

---> Running in e543007b6f1c

---> cd65a5be243d

Removing intermediate container e543007b6f1c

Step 10/13 : EXPOSE 22

---> Running in 98ed99c6b249

---> 2d763d5adfb8

Removing intermediate container 98ed99c6b249

Step 11/13 : EXPOSE 80

---> Running in 5556404df73b

---> 43f2b4710c72

Removing intermediate container 5556404df73b

Step 12/13 : CMD nginx -g daemon-off

---> Running in 65a9700d8a9e

---> 4d1c90927d87

Removing intermediate container 65a9700d8a9e

Step 13/13 : CMD /usr/sbin/sshd -D

---> Running in d5efdd14178d

---> 723e13c2c833

Removing intermediate container d5efdd14178d

Successfully built 723e13c2c833

root@docker-server:~# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

nginx latest 723e13c2c833 13 seconds ago 300 MB

aamirahmad170/ubuntu-nodejs latest 310a4029cf2c 22 hours ago 258 MB

ubuntu latest ebcd9d4fca80 5 days ago 118 MB

nginx <none> 3448f27c273f 11 days ago 109 MB

root@docker-server:~#

Integration of Docker with jenkins and Code repository

Started gitlab machines

Started jenkins machine

Started docker machine

Install ansible on the jenkins machine

root@jenkins-server:~#   
root@jenkins-server:~#   
root@jenkins-server:~#   
root@jenkins-server:~#   
root@jenkins-server:~# apt-get update -y  
Hit:1 http://in.archive.ubuntu.com/ubuntu xenial InRelease  
Get:2 http://security.ubuntu.com/ubuntu xenial-security InRelease [102 kB]   
Ign:3 http://pkg.jenkins.io/debian-stable binary/ InRelease   
Get:4 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease [102 kB]   
Hit:5 http://pkg.jenkins.io/debian-stable binary/ Release   
Get:7 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease [102 kB]   
Get:8 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [267 kB]  
Get:9 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [540 kB]  
Get:10 http://in.archive.ubuntu.com/ubuntu xenial-updates/main i386 Packages [525 kB]  
Get:11 http://security.ubuntu.com/ubuntu xenial-security/main i386 Packages [254 kB]  
Get:12 http://in.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [218 kB]  
Get:13 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [468 kB]   
Get:14 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe i386 Packages [452 kB]   
Get:15 http://in.archive.ubuntu.com/ubuntu xenial-updates/universe Translation-en [183 kB]   
Get:16 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [112 kB]   
Get:17 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [115 kB]   
Get:18 http://security.ubuntu.com/ubuntu xenial-security/universe i386 Packages [101 kB]   
Get:19 http://security.ubuntu.com/ubuntu xenial-security/universe Translation-en [59.1 kB]   
Get:20 http://in.archive.ubuntu.com/ubuntu xenial-updates/multiverse i386 Packages [7,996 B]   
Get:21 http://in.archive.ubuntu.com/ubuntu xenial-updates/multiverse Translation-en [4,460 B]  
Get:22 http://in.archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [4,512 B]  
Get:23 http://in.archive.ubuntu.com/ubuntu xenial-backports/universe i386 Packages [4,516 B]  
Get:24 http://in.archive.ubuntu.com/ubuntu xenial-backports/universe Translation-en [1,968 B]  
Fetched 3,625 kB in 2s (1,294 kB/s)   
Reading package lists... Done  
root@jenkins-server:~# apt-get install software-properties-common -y  
Reading package lists... Done  
Building dependency tree   
Reading state information... Done  
The following additional packages will be installed:  
 python3-software-properties  
The following packages will be upgraded:  
 python3-software-properties software-properties-common  
2 upgraded, 0 newly installed, 0 to remove and 21 not upgraded.  
Need to get 29.8 kB of archives.  
After this operation, 0 B of additional disk space will be used.  
Get:1 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 software-properties-common all 0.96.20.7 [9,452 B]  
Get:2 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python3-software-properties all 0.96.20.7 [20.3 kB]  
Fetched 29.8 kB in 0s (40.2 kB/s)   
(Reading database ... 92623 files and directories currently installed.)  
Preparing to unpack .../software-properties-common\_0.96.20.7\_all.deb ...  
Unpacking software-properties-common (0.96.20.7) over (0.96.20.6) ...  
Preparing to unpack .../python3-software-properties\_0.96.20.7\_all.deb ...  
Unpacking python3-software-properties (0.96.20.7) over (0.96.20.6) ...  
Processing triggers for dbus (1.10.6-1ubuntu3.3) ...  
Processing triggers for man-db (2.7.5-1) ...  
Setting up python3-software-properties (0.96.20.7) ...  
Setting up software-properties-common (0.96.20.7) ...  
root@jenkins-server:~# apt-add-repository ppa:ansible/ansible  
 Ansible is a radically simple IT automation platform that makes your applications and systems easier to deploy. Avoid writing scripts or custom code to deploy and update your applications— automate in a language that approaches plain English, using SSH, with no agents to install on remote systems.  
  
http://ansible.com/  
 More info: https://launchpad.net/~ansible/+archive/ubuntu/ansible  
Press [ENTER] to continue or ctrl-c to cancel adding it  
  
gpg: keyring `/tmp/tmp\_c5ypqj5/secring.gpg' created  
gpg: keyring `/tmp/tmp\_c5ypqj5/pubring.gpg' created  
gpg: requesting key 7BB9C367 from hkp server keyserver.ubuntu.com  
gpg: /tmp/tmp\_c5ypqj5/trustdb.gpg: trustdb created  
gpg: key 7BB9C367: public key "Launchpad PPA for Ansible, Inc." imported  
gpg: Total number processed: 1  
gpg: imported: 1 (RSA: 1)  
OK  
root@jenkins-server:~#   
root@jenkins-server:~#   
root@jenkins-server:~#   
root@jenkins-server:~# apt-get update -y  
Hit:1 http://in.archive.ubuntu.com/ubuntu xenial InRelease  
Get:2 http://ppa.launchpad.net/ansible/ansible/ubuntu xenial InRelease [18.1 kB]   
Hit:3 http://in.archive.ubuntu.com/ubuntu xenial-updates InRelease   
Ign:4 http://pkg.jenkins.io/debian-stable binary/ InRelease   
Hit:5 http://security.ubuntu.com/ubuntu xenial-security InRelease   
Hit:6 http://in.archive.ubuntu.com/ubuntu xenial-backports InRelease   
Hit:7 http://pkg.jenkins.io/debian-stable binary/ Release   
Get:9 http://ppa.launchpad.net/ansible/ansible/ubuntu xenial/main amd64 Packages [552 B]  
Get:10 http://ppa.launchpad.net/ansible/ansible/ubuntu xenial/main i386 Packages [552 B]  
Get:11 http://ppa.launchpad.net/ansible/ansible/ubuntu xenial/main Translation-en [340 B]  
Fetched 19.5 kB in 1s (14.0 kB/s)   
Reading package lists... Done  
root@jenkins-server:~# apt-get install ansible -y  
Reading package lists... Done  
Building dependency tree   
Reading state information... Done  
The following additional packages will be installed:  
 libpython-stdlib libpython2.7-minimal libpython2.7-stdlib libyaml-0-2 python python-crypto python-ecdsa python-httplib2  
 python-jinja2 python-markupsafe python-minimal python-paramiko python-pkg-resources python-setuptools python-six python-yaml  
 python2.7 python2.7-minimal sshpass  
Suggested packages:  
 python-doc python-tk python-crypto-dbg python-crypto-doc python-jinja2-doc python-setuptools-doc python2.7-doc binutils  
 binfmt-support  
The following NEW packages will be installed:  
 ansible libpython-stdlib libpython2.7-minimal libpython2.7-stdlib libyaml-0-2 python python-crypto python-ecdsa  
 python-httplib2 python-jinja2 python-markupsafe python-minimal python-paramiko python-pkg-resources python-setuptools  
 python-six python-yaml python2.7 python2.7-minimal sshpass  
0 upgraded, 20 newly installed, 0 to remove and 21 not upgraded.  
Need to get 6,937 kB of archives.  
After this operation, 37.8 MB of additional disk space will be used.  
Get:1 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 libyaml-0-2 amd64 0.1.6-3 [47.6 kB]  
Get:2 http://ppa.launchpad.net/ansible/ansible/ubuntu xenial/main amd64 ansible all 2.3.0.0-1ppa~xenial [2,024 kB]  
Get:3 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-minimal amd64 2.7.12-1ubuntu0~16.04.1 [339 kB]  
Get:4 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7-minimal amd64 2.7.12-1ubuntu0~16.04.1 [1,295 kB]  
Get:5 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-minimal amd64 2.7.11-1 [28.2 kB]  
Get:6 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-stdlib amd64 2.7.12-1ubuntu0~16.04.1 [1,884 kB]  
Get:7 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7 amd64 2.7.12-1ubuntu0~16.04.1 [224 kB]  
Get:8 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 libpython-stdlib amd64 2.7.11-1 [7,656 B]  
Get:9 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python amd64 2.7.11-1 [137 kB]  
Get:10 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-markupsafe amd64 0.23-2build2 [15.5 kB]  
Get:11 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-jinja2 all 2.8-1 [109 kB]  
Get:12 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-yaml amd64 3.11-3build1 [105 kB]  
Get:13 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python-crypto amd64 2.6.1-6ubuntu0.16.04.2 [246 kB]  
Get:14 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-six all 1.10.0-3 [10.9 kB]  
Get:15 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-ecdsa all 0.13-2 [34.0 kB]  
Get:16 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-paramiko all 1.16.0-1 [109 kB]  
Get:17 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-httplib2 all 0.9.1+dfsg-1 [34.2 kB]  
Get:18 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-pkg-resources all 20.7.0-1 [108 kB]  
Get:19 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 python-setuptools all 20.7.0-1 [169 kB]  
Get:20 http://in.archive.ubuntu.com/ubuntu xenial/universe amd64 sshpass amd64 1.05-1 [10.5 kB]  
Fetched 6,937 kB in 12s (546 kB/s)   
Selecting previously unselected package libyaml-0-2:amd64.  
(Reading database ... 92623 files and directories currently installed.)  
Preparing to unpack .../libyaml-0-2\_0.1.6-3\_amd64.deb ...  
Unpacking libyaml-0-2:amd64 (0.1.6-3) ...  
Selecting previously unselected package libpython2.7-minimal:amd64.  
Preparing to unpack .../libpython2.7-minimal\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...  
Unpacking libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.1) ...  
Selecting previously unselected package python2.7-minimal.  
Preparing to unpack .../python2.7-minimal\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...  
Unpacking python2.7-minimal (2.7.12-1ubuntu0~16.04.1) ...  
Selecting previously unselected package python-minimal.  
Preparing to unpack .../python-minimal\_2.7.11-1\_amd64.deb ...  
Unpacking python-minimal (2.7.11-1) ...  
Selecting previously unselected package libpython2.7-stdlib:amd64.  
Preparing to unpack .../libpython2.7-stdlib\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...  
Unpacking libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.1) ...  
Selecting previously unselected package python2.7.  
Preparing to unpack .../python2.7\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...  
Unpacking python2.7 (2.7.12-1ubuntu0~16.04.1) ...  
Selecting previously unselected package libpython-stdlib:amd64.  
Preparing to unpack .../libpython-stdlib\_2.7.11-1\_amd64.deb ...  
Unpacking libpython-stdlib:amd64 (2.7.11-1) ...  
Processing triggers for man-db (2.7.5-1) ...  
Processing triggers for mime-support (3.59ubuntu1) ...  
Setting up libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.1) ...  
Setting up python2.7-minimal (2.7.12-1ubuntu0~16.04.1) ...  
Linking and byte-compiling packages for runtime python2.7...  
Setting up python-minimal (2.7.11-1) ...  
Selecting previously unselected package python.  
(Reading database ... 93375 files and directories currently installed.)  
Preparing to unpack .../python\_2.7.11-1\_amd64.deb ...  
Unpacking python (2.7.11-1) ...  
Selecting previously unselected package python-markupsafe.  
Preparing to unpack .../python-markupsafe\_0.23-2build2\_amd64.deb ...  
Unpacking python-markupsafe (0.23-2build2) ...  
Selecting previously unselected package python-jinja2.  
Preparing to unpack .../python-jinja2\_2.8-1\_all.deb ...  
Unpacking python-jinja2 (2.8-1) ...  
Selecting previously unselected package python-yaml.  
Preparing to unpack .../python-yaml\_3.11-3build1\_amd64.deb ...  
Unpacking python-yaml (3.11-3build1) ...  
Selecting previously unselected package python-crypto.  
Preparing to unpack .../python-crypto\_2.6.1-6ubuntu0.16.04.2\_amd64.deb ...  
Unpacking python-crypto (2.6.1-6ubuntu0.16.04.2) ...  
Selecting previously unselected package python-six.  
Preparing to unpack .../python-six\_1.10.0-3\_all.deb ...  
Unpacking python-six (1.10.0-3) ...  
Selecting previously unselected package python-ecdsa.  
Preparing to unpack .../python-ecdsa\_0.13-2\_all.deb ...  
Unpacking python-ecdsa (0.13-2) ...  
Selecting previously unselected package python-paramiko.  
Preparing to unpack .../python-paramiko\_1.16.0-1\_all.deb ...  
Unpacking python-paramiko (1.16.0-1) ...  
Selecting previously unselected package python-httplib2.  
Preparing to unpack .../python-httplib2\_0.9.1+dfsg-1\_all.deb ...  
Unpacking python-httplib2 (0.9.1+dfsg-1) ...  
Selecting previously unselected package python-pkg-resources.  
Preparing to unpack .../python-pkg-resources\_20.7.0-1\_all.deb ...  
Unpacking python-pkg-resources (20.7.0-1) ...  
Selecting previously unselected package python-setuptools.  
Preparing to unpack .../python-setuptools\_20.7.0-1\_all.deb ...  
Unpacking python-setuptools (20.7.0-1) ...  
Selecting previously unselected package sshpass.  
Preparing to unpack .../sshpass\_1.05-1\_amd64.deb ...  
Unpacking sshpass (1.05-1) ...  
Selecting previously unselected package ansible.  
Preparing to unpack .../ansible\_2.3.0.0-1ppa~xenial\_all.deb ...  
Unpacking ansible (2.3.0.0-1ppa~xenial) ...  
Processing triggers for man-db (2.7.5-1) ...  
Setting up libyaml-0-2:amd64 (0.1.6-3) ...  
Setting up libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.1) ...  
Setting up python2.7 (2.7.12-1ubuntu0~16.04.1) ...  
Setting up libpython-stdlib:amd64 (2.7.11-1) ...  
Setting up python (2.7.11-1) ...  
Setting up python-markupsafe (0.23-2build2) ...  
Setting up python-jinja2 (2.8-1) ...  
Setting up python-yaml (3.11-3build1) ...  
Setting up python-crypto (2.6.1-6ubuntu0.16.04.2) ...  
Setting up python-six (1.10.0-3) ...  
Setting up python-ecdsa (0.13-2) ...  
Setting up python-paramiko (1.16.0-1) ...  
Setting up python-httplib2 (0.9.1+dfsg-1) ...  
Setting up python-pkg-resources (20.7.0-1) ...  
Setting up python-setuptools (20.7.0-1) ...  
Setting up sshpass (1.05-1) ...  
Setting up ansible (2.3.0.0-1ppa~xenial) ...  
Processing triggers for libc-bin (2.23-0ubuntu7) ...  
  
root@jenkins-server:~# ansible --version  
ansible 2.3.0.0  
 config file = /etc/ansible/ansible.cfg  
 configured module search path = Default w/o overrides  
 python version = 2.7.12 (default, Nov 19 2016, 06:48:10) [GCC 5.4.0 20160609]  
root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~#

root@jenkins-server:~# vim /etc/ansible/^C

root@jenkins-server:~# ^C

root@jenkins-server:~# ssh root@localhost

Warning: Permanently added 'localhost' (ECDSA) to the list of known hosts.

root@localhost's password:

root@jenkins-server:~# cat .ssh/k

cat: .ssh/k: No such file or directory

root@jenkins-server:~# cat .ssh/kn

cat: .ssh/kn: No such file or directory

root@jenkins-server:~# cat .ssh/^C

root@jenkins-server:~# cd .ssh/

root@jenkins-server:~/.ssh# l

id\_rsa id\_rsa.pub

root@jenkins-server:~/.ssh# ll

total 16

drwx------ 2 root root 4096 May 14 22:43 ./

drwx------ 6 root root 4096 May 21 21:20 ../

-rw------- 1 root root 1679 May 14 22:43 id\_rsa

-rw-r--r-- 1 root root 401 May 14 22:43 id\_rsa.pub

root@jenkins-server:~/.ssh# cat /etc/ssh/ssh\_config

# This is the ssh client system-wide configuration file. See

# ssh\_config(5) for more information. This file provides defaults for

# users, and the values can be changed in per-user configuration files

# or on the command line.

# Configuration data is parsed as follows:

# 1. command line options

# 2. user-specific file

# 3. system-wide file

# Any configuration value is only changed the first time it is set.

# Thus, host-specific definitions should be at the beginning of the

# configuration file, and defaults at the end.

# Site-wide defaults for some commonly used options. For a comprehensive

# list of available options, their meanings and defaults, please see the

# ssh\_config(5) man page.

Host \*

# ForwardAgent no

# ForwardX11 no

# ForwardX11Trusted yes

# RhostsRSAAuthentication no

# RSAAuthentication yes

# PasswordAuthentication yes

# HostbasedAuthentication no

# GSSAPIAuthentication no

# GSSAPIDelegateCredentials no

# GSSAPIKeyExchange no

# GSSAPITrustDNS no

# BatchMode no

# CheckHostIP yes

# AddressFamily any

# ConnectTimeout 0

# StrictHostKeyChecking ask

# IdentityFile ~/.ssh/identity

# IdentityFile ~/.ssh/id\_rsa

# IdentityFile ~/.ssh/id\_dsa

# IdentityFile ~/.ssh/id\_ecdsa

# IdentityFile ~/.ssh/id\_ed25519

# Port 22

# Protocol 2

# Cipher 3des

# Ciphers aes128-ctr,aes192-ctr,aes256-ctr,arcfour256,arcfour128,aes128-cbc,3des-cbc

# MACs hmac-md5,hmac-sha1,umac-64@openssh.com,hmac-ripemd160

# EscapeChar ~

# Tunnel no

# TunnelDevice any:any

# PermitLocalCommand no

# VisualHostKey no

# ProxyCommand ssh -q -W %h:%p gateway.example.com

# RekeyLimit 1G 1h

SendEnv LANG LC\_\*

HashKnownHosts yes

GSSAPIAuthentication yes

GSSAPIDelegateCredentials no

StrictHostKeyChecking no

UserKnownHostsFile /dev/null

root@jenkins-server:~/.ssh# cd

root@jenkins-server:~# cd /etc/ansible/

root@jenkins-server:/etc/ansible# ll

total 36

drwxr-xr-x 3 root root 4096 May 21 21:20 ./

drwxr-xr-x 96 root root 4096 May 21 21:20 ../

-rw-r--r-- 1 root root 17718 Apr 12 19:42 ansible.cfg

-rw-r--r-- 1 root root 1016 Apr 12 19:42 hosts

drwxr-xr-x 2 root root 4096 Apr 12 19:46 roles/

root@jenkins-server:/etc/ansible# vim hosts

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible# vim hosts

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# python3

Python 3.5.2 (default, Nov 17 2016, 17:05:23)

[GCC 5.4.0 20160609] on linux

Type "help", "copyright", "credits" or "license" for more information.

>>> exit()

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# apt-get install python27

Reading package lists... Done

Building dependency tree

Reading state information... Done

E: Unable to locate package python27

root@docker-server:~# apt-get install python2.7

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

libpython2.7-minimal libpython2.7-stdlib python2.7-minimal

Suggested packages:

python2.7-doc binutils binfmt-support

The following NEW packages will be installed:

libpython2.7-minimal libpython2.7-stdlib python2.7 python2.7-minimal

0 upgraded, 4 newly installed, 0 to remove and 15 not upgraded.

Need to get 3,743 kB of archives.

After this operation, 15.8 MB of additional disk space will be used.

Do you want to continue? [Y/n] Y

Get:1 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-minimal amd64 2.7.12-1ubuntu0~16.04.1 [339 kB]

Get:2 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7-minimal amd64 2.7.12-1ubuntu0~16.04.1 [1,295 kB]

Get:3 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libpython2.7-stdlib amd64 2.7.12-1ubuntu0~16.04.1 [1,884 kB]

Get:4 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 python2.7 amd64 2.7.12-1ubuntu0~16.04.1 [224 kB]

Fetched 3,743 kB in 5s (723 kB/s)

Selecting previously unselected package libpython2.7-minimal:amd64.

(Reading database ... 92423 files and directories currently installed.)

Preparing to unpack .../libpython2.7-minimal\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.1) ...

Selecting previously unselected package python2.7-minimal.

Preparing to unpack .../python2.7-minimal\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...

Unpacking python2.7-minimal (2.7.12-1ubuntu0~16.04.1) ...

Selecting previously unselected package libpython2.7-stdlib:amd64.

Preparing to unpack .../libpython2.7-stdlib\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...

Unpacking libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.1) ...

Selecting previously unselected package python2.7.

Preparing to unpack .../python2.7\_2.7.12-1ubuntu0~16.04.1\_amd64.deb ...

Unpacking python2.7 (2.7.12-1ubuntu0~16.04.1) ...

Processing triggers for man-db (2.7.5-1) ...

Processing triggers for mime-support (3.59ubuntu1) ...

Setting up libpython2.7-minimal:amd64 (2.7.12-1ubuntu0~16.04.1) ...

Setting up python2.7-minimal (2.7.12-1ubuntu0~16.04.1) ...

Linking and byte-compiling packages for runtime python2.7...

Setting up libpython2.7-stdlib:amd64 (2.7.12-1ubuntu0~16.04.1) ...

Setting up python2.7 (2.7.12-1ubuntu0~16.04.1) ...

root@docker-server:~# ln -s /usr/bin/python /usr/bin/python2.7

ln: failed to create symbolic link '/usr/bin/python2.7': File exists

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# ln -s /usr/bin/python2.7 /usr/bin/python

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# python

Python 2.7.12 (default, Nov 19 2016, 06:48:10)

[GCC 5.4.0 20160609] on linux2

Type "help", "copyright", "credits" or "license" for more information.

>>> exit()

root@docker-server:~#

root@jenkins-server:/etc/ansible# ansible all -m ping

192.168.1.11 | SUCCESS => {

"changed": false,

"ping": "pong"

}

127.0.0.1 | SUCCESS => {

"changed": false,

"ping": "pong"

}

root@jenkins-server:/etc/ansible# cat /etc/ansible/hosts

[localhost]

127.0.0.1 ansible\_ssh\_user=root ansible\_ssh\_pass=redhat

[docker]

192.168.1.11 ansible\_ssh\_user=root ansible\_ssh\_pass=redhat

root@jenkins-server:/etc/ansible# cat /etc/ssh/ssh\_config

# This is the ssh client system-wide configuration file. See

# ssh\_config(5) for more information. This file provides defaults for

# users, and the values can be changed in per-user configuration files

# or on the command line.

# Configuration data is parsed as follows:

# 1. command line options

# 2. user-specific file

# 3. system-wide file

# Any configuration value is only changed the first time it is set.

# Thus, host-specific definitions should be at the beginning of the

# configuration file, and defaults at the end.

# Site-wide defaults for some commonly used options. For a comprehensive

# list of available options, their meanings and defaults, please see the

# ssh\_config(5) man page.

Host \*

# ForwardAgent no

# ForwardX11 no

# ForwardX11Trusted yes

# RhostsRSAAuthentication no

# RSAAuthentication yes

# PasswordAuthentication yes

# HostbasedAuthentication no

# GSSAPIAuthentication no

# GSSAPIDelegateCredentials no

# GSSAPIKeyExchange no

# GSSAPITrustDNS no

# BatchMode no

# CheckHostIP yes

# AddressFamily any

# ConnectTimeout 0

# StrictHostKeyChecking ask

# IdentityFile ~/.ssh/identity

# IdentityFile ~/.ssh/id\_rsa

# IdentityFile ~/.ssh/id\_dsa

# IdentityFile ~/.ssh/id\_ecdsa

# IdentityFile ~/.ssh/id\_ed25519

# Port 22

# Protocol 2

# Cipher 3des

# Ciphers aes128-ctr,aes192-ctr,aes256-ctr,arcfour256,arcfour128,aes128-cbc,3des-cbc

# MACs hmac-md5,hmac-sha1,umac-64@openssh.com,hmac-ripemd160

# EscapeChar ~

# Tunnel no

# TunnelDevice any:any

# PermitLocalCommand no

# VisualHostKey no

# ProxyCommand ssh -q -W %h:%p gateway.example.com

# RekeyLimit 1G 1h

SendEnv LANG LC\_\*

HashKnownHosts yes

GSSAPIAuthentication yes

GSSAPIDelegateCredentials no

StrictHostKeyChecking no

UserKnownHostsFile /dev/null

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible# export EDITOR=vim

root@jenkins-server:/etc/ansible# visudo

root@jenkins-server:/etc/ansible# cat /etc/sudoers

#

# This file MUST be edited with the 'visudo' command as root.

#

# Please consider adding local content in /etc/sudoers.d/ instead of

# directly modifying this file.

#

# See the man page for details on how to write a sudoers file.

#

Defaults env\_reset

Defaults mail\_badpass

Defaults secure\_path="/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification

root ALL=(ALL:ALL) ALL

jenkins ALL=(ALL:ALL) NOPASSWD:ALL

# Members of the admin group may gain root privileges

%admin ALL=(ALL) ALL

# Allow members of group sudo to execute any command

%sudo ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "#include" directives:

#includedir /etc/sudoers.d

root@jenkins-server:/etc/ansible#

root@jenkins-server:/etc/ansible# su jenkins

jenkins@jenkins-server:/etc/ansible$

jenkins@jenkins-server:/etc/ansible$

jenkins@jenkins-server:/etc/ansible$ sudo -s

sudo: unable to resolve host jenkins-server

root@jenkins-server:/etc/ansible#

root@jenkins-server:/var/lib/jenkins/workspace/005 - package/target# pwd

/var/lib/jenkins/workspace/005 - package/target

root@jenkins-server:/var/lib/jenkins/workspace/005 - package/target# ls -lrth

total 16M

drwxr-xr-x 3 jenkins jenkins 4.0K May 14 23:03 maven-status

drwxr-xr-x 3 jenkins jenkins 4.0K May 14 23:03 generated-sources

drwxr-xr-x 3 jenkins jenkins 4.0K May 14 23:03 classes

drwxr-xr-x 3 jenkins jenkins 4.0K May 14 23:03 generated-test-sources

drwxr-xr-x 3 jenkins jenkins 4.0K May 14 23:03 test-classes

drwxr-xr-x 2 jenkins jenkins 4.0K May 14 23:03 surefire-reports

drwxr-xr-x 4 jenkins jenkins 4.0K May 14 23:03 addressbook

drwxr-xr-x 2 jenkins jenkins 4.0K May 14 23:03 maven-archiver

-rw-r--r-- 1 jenkins jenkins 16M May 20 21:01 addressbook.war

root@jenkins-server:/var/lib/jenkins/workspace/005 - package/target#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# ls -lrth

total 16M

drwxr-xr-x 2 root root 4.0K May 21 20:40 nginxlogs

-rw-r--r-- 1 root root 415 May 21 20:52 dockerfile

-rw-r--r-- 1 root root 16M May 21 21:33 addressbook.war

root@docker-server:~# date

Sun May 21 21:33:44 IST 2017

root@docker-server:~#

root@docker-server:~#

root@docker-server:~#

root@docker-server:~# ls -lrth

total 16M

drwxr-xr-x 2 root root 4.0K May 21 20:40 nginxlogs

-rw-r--r-- 1 root root 415 May 21 20:52 dockerfile

-rw-r--r-- 1 root root 16M May 21 21:33 addressbook.war

root@docker-server:~# date

Sun May 21 21:33:44 IST 2017

root@docker-server:~# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

nginx latest 723e13c2c833 41 minutes ago 300 MB

aamirahmad170/ubuntu-nodejs latest 310a4029cf2c 23 hours ago 258 MB

ubuntu latest ebcd9d4fca80 5 days ago 118 MB

nginx <none> 3448f27c273f 11 days ago 109 MB

root@docker-server:~# cat dockerfile

FROM ubuntu

MAINTAINER instructor@edureka.co

RUN apt-get update -y

RUN apt-get install openssh-server -y

RUN apt-get install apache2 -y

RUN mkdir /var/run/sshd

RUN echo 'root:root' | chpasswd

RUN sed -ri 's/^PermitRootLogin\s+.\*/PermitRootLogin yes/' /etc/ssh/sshd\_config

RUN sed -ri 's/UsePAM yes/#UsePAM yes/g' /etc/ssh/sshd\_config

EXPOSE 22

EXPOSE 80

CMD ["nginx","-g","daemon-off"]

CMD ["/usr/sbin/sshd","-D"]

root@docker-server:~# mv dockerfile /tmp/

root@docker-server:~# vim dockerfile

root@docker-server:~#

root@docker-server:~# cat dockerfile

FROM tomcat:8-jre8

MAINTAINER "aamir.ahmad170@gmail.com"

ADD addressbook.war /usr/local/tomcat/webapps

root@docker-server:~# docker build -t dockerwar .

Sending build context to Docker daemon 16.62 MB

Step 1/3 : FROM tomcat:8-jre8

8-jre8: Pulling from library/tomcat

10a267c67f42: Pull complete

fb5937da9414: Pull complete

f131c9b3ecc4: Pull complete

f59cc3b26f35: Pull complete

63df868a0518: Pull complete

83282147e192: Pull complete

b9595cab9382: Pull complete

df2d57cc0364: Pull complete

8a47266b20c0: Pull complete

ed223de3846c: Pull complete

7ff06c6b4b28: Pull complete

98d20c16cc8b: Pull complete

2fbedf7118bc: Pull complete

326a8b1b723b: Pull complete

Digest: sha256:c8c45c1b463ecdae66bca3ffd8d6c75079a90fc4f3bfef061b4ba89f35e16b0f

Status: Downloaded newer image for tomcat:8-jre8

---> 0785a1d16826

Step 2/3 : MAINTAINER "aamir.ahmad170@gmail.com"

---> Running in d70b964874ee

---> 2ff2c31f4abc

Removing intermediate container d70b964874ee

Step 3/3 : ADD addressbook.war /usr/local/tomcat/webapps

---> 1ab32bb1e5a3

Removing intermediate container 188ef6a53527

Successfully built 1ab32bb1e5a3

root@docker-server:~# docker images

REPOSITORY TAG IMAGE ID CREATED SIZE

dockerwar latest 1ab32bb1e5a3 4 seconds ago 383 MB

nginx latest 723e13c2c833 44 minutes ago 300 MB

aamirahmad170/ubuntu-nodejs latest 310a4029cf2c 23 hours ago 258 MB

tomcat 8-jre8 0785a1d16826 4 days ago 367 MB

ubuntu latest ebcd9d4fca80 5 days ago 118 MB

nginx <none> 3448f27c273f 11 days ago 109 MB

root@docker-server:~#

Slides for the Module 3 for explaining pom.xml

Also going thru slides for module 3