1) Машины поднимал с помощью Вагранта , использую те же что и для седьмой домашки (но обоих Убунту)
2) На 2 машину поставил nginx & Jenkins

```
[root@vagrant:/home/vagrant# systemctl status jenkins
● jenkins.service — LSB: Start Jenkins at boot time
     Loaded: loaded (/etc/init.d/jenkins; generated)
     Active: active (exited) since Mon 2020-11-02 22:04:08 UTC; 1min 45s ago
       Docs: man:systemd-sysv-generator(8)
    Process: 10678 ExecStart=/etc/init.d/jenkins start (code=exited, status=0/SUCCESS)

Nov 02 22:04:06 vagrant systemd[1]: Starting LSB: Start Jenkins at boot time...
Nov 02 22:04:07 vagrant jenkins[10678]: Correct java version found
Nov 02 22:04:07 vagrant jenkins[10678]:  * Starting Jenkins Automation Server jenkins
Nov 02 22:04:07 vagrant su[10723]: (to jenkins) root on none
Nov 02 22:04:07 vagrant su[10723]: pam_unix(su-l:session): session opened for user jenkins by (uid=0)
Nov 02 22:04:07 vagrant su[10723]: pam_unix(su-l:session): session closed for user jenkins
Nov 02 22:04:08 vagrant jenkins[10678]:    ...done.
Nov 02 22:04:08 vagrant systemd[1]: Started LSB: Start Jenkins at boot time.
You have new mail in /var/mail/root
[root@vagrant:/home/vagrant# systemctl status nginx
● nginx.service — A high performance web server and a reverse proxy server
     Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
     Active: active (running) since Mon 2020-11-02 21:57:16 UTC; 8min ago
       Docs: man:nginx(8)
   Main PID: 909 (nginx)
      Tasks: 3 (limit: 2282)
     Memory: 7.3M
     CGroup: /system.slice/nginx.service
             ├─909 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
             ├─910 nginx: worker process
             └─911 nginx: worker process
```

Тут больше приколов было с Jenkins надо было вначале поставить java 8
Потом надо выкачать ключ и инсталить его
wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -

и только после этого смогу установить сам Jenkins
Apt install Jenkins

С nginx проблем не было

3) На первой машинке Докер стоял с 7 домашки , все работает

```
Last login: Mon Nov  2 21:48:48 2020 from 10.0.2.2
[vagrant@vagrant:~$ sudo -s
[root@vagrant:/home/vagrant# systemctl status docker
● docker.service — Docker Application Container Engine
     Loaded: loaded (/lib/systemd/system/docker.service; enabled; vendor preset: enabled)
     Active: active (running) since Mon 2020-11-02 22:16:24 UTC; 48s ago
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 1088 (dockerd)
      Tasks: 10
     Memory: 102.1M
     CGroup: /system.slice/docker.service
             └─1088 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

Nov 02 22:16:19 vagrant dockerd[1088]: time="2020-11-02T22:16:19.904834857Z" level=warning msg="Your kernel does no>
Nov 02 22:16:19 vagrant dockerd[1088]: time="2020-11-02T22:16:19.907251727Z" level=warning msg="Your kernel does no>
Nov 02 22:16:19 vagrant dockerd[1088]: time="2020-11-02T22:16:19.907294156Z" level=warning msg="Your kernel does no>
Nov 02 22:16:19 vagrant dockerd[1088]: time="2020-11-02T22:16:19.907920401Z" level=info msg="Loading containers: st>
Nov 02 22:16:22 vagrant dockerd[1088]: time="2020-11-02T22:16:22.785219708Z" level=info msg="Default bridge (docker>
Nov 02 22:16:23 vagrant dockerd[1088]: time="2020-11-02T22:16:23.334095703Z" level=info msg="Loading containers: do>
Nov 02 22:16:23 vagrant dockerd[1088]: time="2020-11-02T22:16:23.809578910Z" level=info msg="Docker daemon" commit=>
Nov 02 22:16:23 vagrant dockerd[1088]: time="2020-11-02T22:16:23.815239051Z" level=info msg="Daemon has completed i>
Nov 02 22:16:24 vagrant dockerd[1088]: time="2020-11-02T22:16:24.030115351Z" level=info msg="API listen on /run/doc>
Nov 02 22:16:24 vagrant systemd[1]: Started Docker Application Container Engine.
lines 1-21/21 (END)
```

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