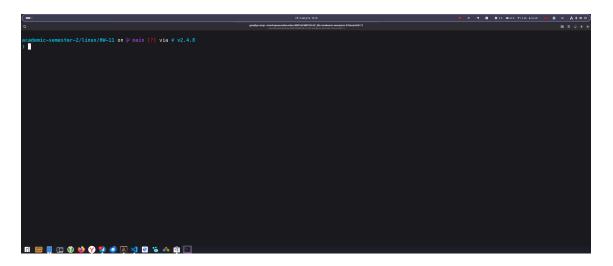
# Домашняя работа № 11

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# Выполнение работы



### 1.1 Запуск всех виртуальных машин

vagrant up

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academic-semester-2/linux/HM-11 on P main [2] via v v2.4.8

y vagrant up

Bringing machine 'vm2' up with 'virtualbox' provider...

Bringing machine 'vm2' up with 'virtualbox' provider...

Bringing machine 'vm3' up with 'virtualbox' provider...

=> vm1: Box 'ubuntu/jammy64' could not be found. Attempting to find and install...

vm1: Box Version: >= 0

=> vm1: Ladding set of box 'ubuntu/jammy64'

=> vm1: Adding box 'ubuntu/jammy64' (v20241002.0.0) for provider; virtualbox

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#### 1.2 Проверка статуса после запуска

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vagrant status
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Asserting up libper15.34:amd64 (5.34.8-3ubuntu1.5) ...

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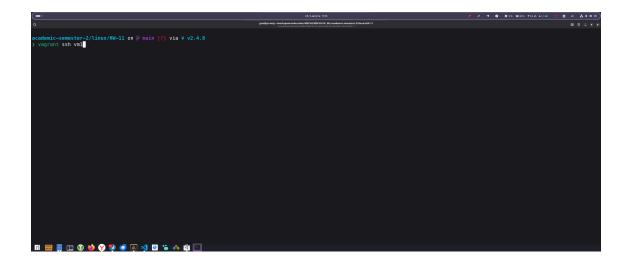
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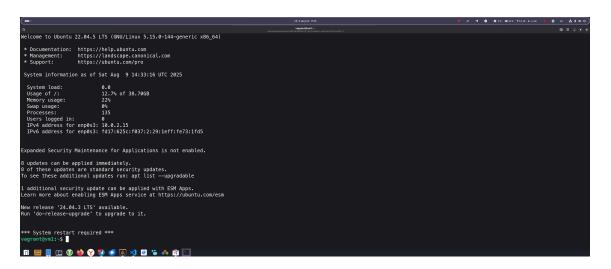
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```

### 2. Проверка VM1

### 2.1 Подключение к VM1 и проверка установленных пакетов

vagrant ssh vm1





dpkg -1 | grep ubuntu-desktop-minimal
which chromium-browser
snap list | grep store

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### 2.2 Проверка службы Xrdp

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sudo systemctl status xrdp
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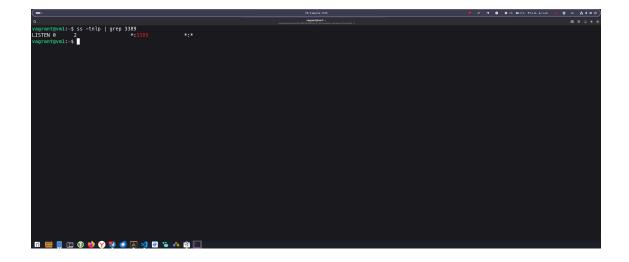
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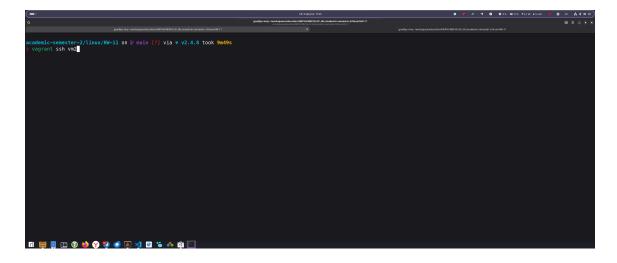
```
ss -tnlp | grep 3389
```



# 3. Проверка VM2 - Docker и WireGuard

3.1 Подключение к VM2 и проверка Docker

vagrant ssh vm2



```
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 5.15.0-144-generic x86_64)

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* Management: https://belp.ubuntu.com
* Management: https://belp.ubuntu.com
* Management: https://belp.ubuntu.com/pro

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```
docker --version
sudo systemctl status docker
sudo systemctl status docker
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Support version 28.3.3, build 980856

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#### 3.2 Проверка WireGuard tools

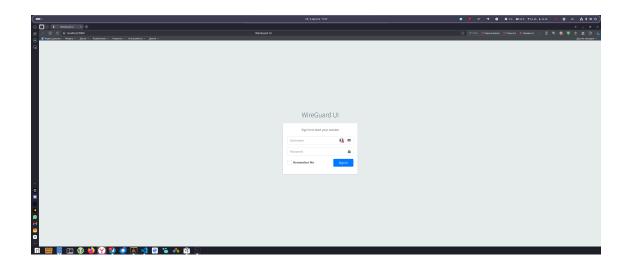
```
which wg
wg --version
```

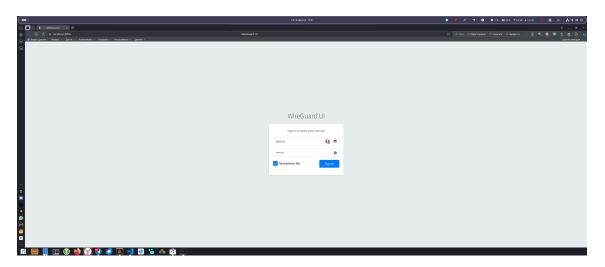
### 3.3 Проверка WireGuard UI контейнера

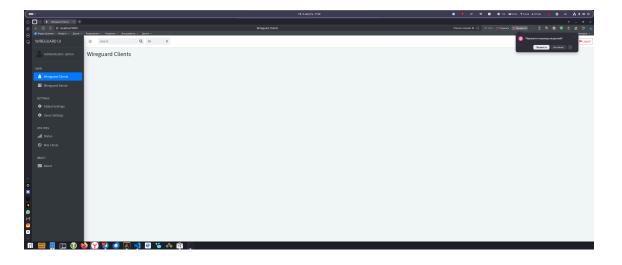
```
docker ps | grep wg-ui
docker logs wg-ui
```

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### 3.4 Проверка доступа к WireGuard UI через браузер



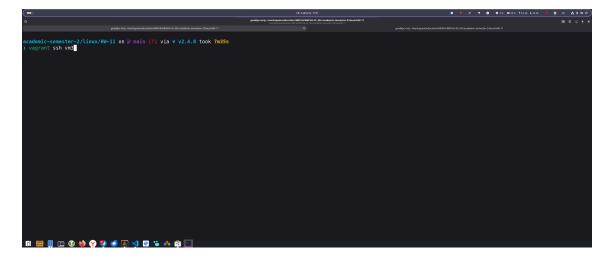




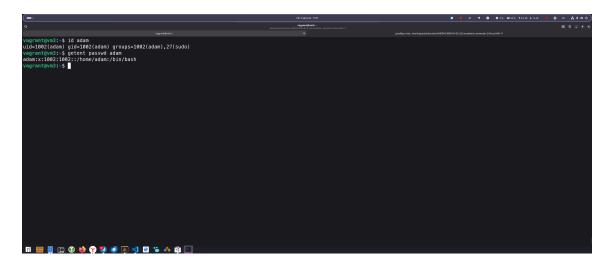
# 4. Проверка VM3 - Пользователь adam

4.1 Подключение к VM3 и проверка пользователя adam

vagrant ssh vm3



id adam
getent passwd adam



### 4.2 Проверка домашней директории и оболочки

grep adam /etc/passwd

### 4.3 Проверка первичной группы adam

```
groups adam
getent group adam
```

