Ansible Server einrichten

```
jakob@debian:~$ su root
Passwort:
root@debian:/home/jakob# sudo apt install ansible -y
Paketlisten werden gelesen  Fertig
```

Installation von Ansible

```
jakob@debian:~$ su root
Passwort:
root@debian:/home/jakob# cd /media/sf_Gemeinsamer_Ordner/LF10/
root@debian:/media/sf_Gemeinsamer_Ordner/LF10# cp monitoring-setup.yml /usr/loca
l/bin/
```

Kopieren des Playbooks in /usr/local/bin/

```
jakob@debian:~$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/home/jakob/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/jakob/.ssh/id_rsa
Your public key has been saved in /home/jakob/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:WTMBEw/wOPCb2SGqLSrcDXsm9brkcPA4InsOw1AKMx4 jakob@debian
The key's randomart image is:
+---[RSA 3072]----+
|    . ..=o.      |
|     o o + .     |
|+E.   = o =      |
|o=.  . B + o     |
|o. .. + S        |
|o  ++.           |
|=o++*+.          |
|o*o=*+ .         |
|+o. ++o          |
+----[SHA256]-----+
jakob@debian:~$ █
```

SSH-Key erstellen

```
jakob@debian:~$ ssh-copy-id jakob@10.0.2.4
The authenticity of host '10.0.2.4 (10.0.2.4)' can't be established.
ED25519 key fingerprint is SHA256:12jlsDQ61SrqnLJ6nqiDyMLPdvMtr3A9SA0mwRHTMbA.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter
out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompt
ed now it is to install the new keys
jakob@10.0.2.4's password:

Number of key(s) added: 1

Now try logging into the machine, with:   "ssh 'jakob@10.0.2.4'"
and check to make sure that only the key(s) you wanted were added.

jakob@debian:~$ ip addr show
```
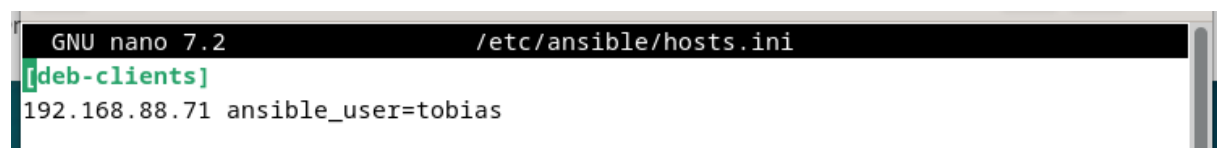
SSH-Key an den Host übertragen

```
Passwort:
root@debian:/home/jakob# sudo nano /etc/ansible/hosts.ini
```

Host-Datei hosts.ini in /etc/ansible/ erstellen und bearbeiten

```
  GNU nano 7.2                    /etc/ansible/hosts.ini
[deb-clients]
192.168.88.71 ansible_user=tobias
```

Die zu verwaltenden Clients hier eintragen mit „[IPv4 des Hosts] ansible_user=[sudo User des Hosts]"