

MVS Turnkey in Docker

Assumes that you already have Docker installed and running. If you don't, you can find instructions [here](#).



Depending on your configuration, you may have to sudo your docker commands.

Pull Ubuntu Image

Pull the latest Ubuntu image:

```
docker pull ubuntu
```

Verify image:

```
docker image list
```

Results should look something like this:

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
ubuntu	latest	597ce1600cf4	6 days ago	72.8MB

Create Container / Start a Shell

Create a container in the ubuntu image, and start a shell:

```
docker run --interactive --tty --name mvs_container ubuntu /bin/bash
```

(You can use any name you like. mvs_container is just an example.)

Get IP Address

Update your package list, install net-tools, run ifconfig, and note your IP address (you'll need it later):

```
apt update
```

```
apt install net-tools
```

```
ifconfig
```

Retrieve the MVS Turnkey Archive

Change to /root, create a downloads directory, install wget, and retrieve the turnkey archive:

```
cd /root

mkdir downloads

cd downloads

apt install wget

wget https://wotho.ethz.ch/tk4-/tk4-_v1.00_current.zip
```

Install and Run MVS

Change to the /opt directory, create a mvs directory, install unzip, and then extract the turnkey archive into the mvs directory:

```
cd /opt

mkdir mvs

cd mvs

apt install unzip

unzip /root/downloads/tk4-_v1.00_current.zip
```

Turn on console mode:

```
cd unattended

./set_console_mode

cd ..
```

Start MVS:

```
./mvs
```

When the startup is complete:

