

Viante installation guide

minimal

1. Check if port is open: `netstat -tulnp | grep 8081`

If multiple ports:

```
ports="8080 80 554 15672 2379 40000 5180 9100 4001 3000 3307 8565 8095 10000 8081"
for port in $ports; do
  if nc -z localhost $port >/dev/null 2>&1; then
    echo "Port $port is in use"
  else
    echo "Port $port is free"
  fi
done
```

2. Checking the processor for avx2 support:

```
grep "flags" /proc/cpuinfo | grep "avx2"
```

3. Add "min-api-version": "1.24", in file `/etc/docker/daemon.json`

```
sudo nano /etc/docker/daemon.json
```

```
sudo systemctl restart docker
```

```
sudo sysctl fs.aio-max-nr
```

4. Add "fs.aio-max-nr = 1048576" in file `/etc/sysctl.d/99-aio.conf`

```
sudo nano /etc/sysctl.d/99-aio.conf
```

```
fs.aio-max-nr = 1048576
```

```
sudo sysctl --system
```

Go to the folder where the archive is unpacked (for example, /opt/Platform-4-lic)

```
sudo chmod a+x \  
./install.py \  
./uninstall.py \  
./restart.sh \  
./start.sh \  
./stop.sh \  
./collect_logs.sh
```

=====platform 4 CPU =====

```
./install.py \  
--ecm-rabbitmq-management-port=15673 \  
--ecm-port=8081 \  
--im-fr-algorithm alg2 \  
--im-enroll-hardware-type cpu \  
--fd-hardware-type cpu \  
--ecm-data-storage-period-in-days 30 \  
--ecm-data-index-period-in-days 30 \  
--ecm-webhook-url http://vms-server-ip:port/api/event/addTevianEvent \  
--ecm-admin-password admin \  
--ecm-rabbitmq-password admin
```

=====platform 4 GPU =====

```
./install.py \  
--ecm-rabbitmq-management-port=15673 \  
--ecm-port=8081 \  
--im-fr-algorithm alg2 \  
--im-enroll-hardware-type gpu \  
--im-enroll-gpu-device-id 0 \  
--fd-hardware-type gpu \  
--fd-gpu-device-id 0 \  
--ecm-data-storage-period-in-days 30 \  
--ecm-data-index-period-in-days 30 \  
--ecm-webhook-url http://vms-server-ip:port/api/event/addTevianEvent \  
--ecm-admin-password admin \  
--ecm-rabbitmq-password admin
```

--ecm-no-webhook \

--with-silhouette \

--silhouette-with-classifiers \

--silhouette-gpu-device-id 0 \

--im-api-port 40001 \

--im-scylla-skip-schema-load \

--skip-docker-images-load \

Revision #5

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