

Check_Docker

Nagios compatible plugins for checking docker based services. Currently there are two checks

- **check_docker** which checks docker container health
- **check_swarm** which checks health of swarm nodes and services

The plugin can also be found in github [here](#).

Installation

You need python3. Install as following:

```
yum install python3
curl -o /usr/lib64/nagios/plugins/check_docker https://raw.githubusercontent.com/timdaman/check_docker/master/check_docker/check_docker.py
curl -o /usr/lib64/nagios/plugins/check_swarm https://raw.githubusercontent.com/timdaman/check_docker/master/check_docker/check_swarm.py
chmod a+rx /usr/lib64/nagios/plugins/check_docker /usr/lib64/nagios/plugins/check_swarm
```

Examples

Check the status of a container

```
/usr/lib64/nagios/plugins/check_docker --containers nginx --status running
```

Check performance CPU

```
/usr/lib64/nagios/plugins/check_docker --containers nginx --cpu 80:90
```

Check Memory

```
./check_docker --containers nginx --memory 800:900:MB
```