Limiting & clearing Docker container logs

By default there are no Docker does not rotate logs of the containers. This might cause disk space issues when there is something that is intensively logging.

- Globally
- Docker Compose
- Clearing logs manually

Globally

You can set a limit in the /etc/docker/daemon.json file. Afterwards restart docker

```
/etc/docker/daemon.json

{
    "log-driver": "json-file",
    "log-opts": {"max-size": "10m", "max-file": "3"}
}
```

Docker Compose

It is also possible to set this via the docker compose configuration.

```
docker-compose.yml

version: '3'
services:
    my_service:
    logging:
        driver: "json-file"
        options:
        max-size: "5m"
```

Clearing logs manually

 $Running \; \texttt{truncate -s 0 /var/lib/docker/containers/*/*-json.log} \; \textbf{will clear ALL logs}.$