# **Log retention for Docker container**

***"log-opts": {***

***"cache-disabled": "false",***

***"cache-max-file": "5",***

***"cache-max-size": "20m",***

***"cache-compress": "true",***

***"env": "os,customer",***

***"labels": "somelabel",***

***"max-file": "5",***

***"max-size": "10m"***

***},***

  To create a new Logrotate config file for your Docker containers simply create a new file in the Logrotate folder

1. /etc/logrotate.d/docker-container

 and put the following lines to it:

***/var/lib/docker/containers/\*/\*.log {***

***rotate 7***

***daily***

***compress***

***missingok***

***delaycompress***

***copytruncate***

***}***

  Once you have configured Logrotate for your Docker container you can test it with

1. logrotate -fv /etc/logrotate.d/docker-container

. You should get some output and a new log file with suffix

1. [CONTAINER ID]-json.log.1

 should be created. This file is compressed in the next rotation cycle.

# **Logrotate for Docker container**

The Docker container log file is saved in /var/lib/docker/containers/[CONTAINER ID]/[CONTAINER\_ID]-json.log.

## Enable Logrotate

Since Docker 1.8 you can use the [build-in logrotate functionality](https://docs.docker.com/config/containers/logging/json-file/).

To create a new Logrotate config file for your Docker containers simply create a new file in the Logrotate folder **/etc/logrotate.d/docker-container**and put the following lines to it:

**/var/lib/docker/containers/\*/\*.log {**

**rotate 7**

**daily**

**compress**

**missingok**

**delaycompress**

**copytruncate**

**}**

Once you have configured Logrotate for you Docker container you can test it with logrotate -fv /etc/logrotate.d/docker-container. You should get some output and a new log file with suffix [CONTAINER ID]-json.log.1 should be created. This file is compressed in next rotation cycle

## Truncate

For single container:

***truncate -s 0 /var/lib/docker/containers/container\_id/file-json.log***

For multiple logs:

|  |  |
| --- | --- |
|  | ***truncate -s 0 /var/lib/docker/containers/\*/\*-json.log*** |