

??

??? Docker ? Log ???????? container ??? Log ??? stdout ? stderr ???????? Docker ???/??? container ? Log ?  
??

**?? Container ? Log**

? Nginx ?????????? Log ?????? stdout ? stderr ??? Dockerfile ??

...

```
RUN \
  # Forward request and error logs to docker log collector
  && ln -sf /dev/stdout /var/log/nginx/access.log \
  && ln -sf /dev/stderr /var/log/nginx/error.log
```

...

? Mariadb ?????????? /etc/mysql/mariadb.conf.d/db-log.cnf

```
[mysqld]
log_error = /dev/stdout
```

**?? Containers Log**

???? container ?????????? container(? service) ? Log?

```
# docker logs --tail 50 <container-name>
# docker-compose logs --tail 50 <service-name>
```

**?? Docker Logs ????**

???: docker-compose.yml

????????? container log

```
services:
  web:
    image: nginx:latest
    links:
      - php
    ports:
      - "80:80"
      - "443:443"
    volumes:
      - ./web/etc_nginx/conf.d:/etc/nginx/conf.d
      - ./web/etc_nginx/ssl:/etc/nginx/ssl
    volumes_from:
      - php
  logging:
    driver: "json-file"
    options:
```

```
max-size: "10m"  
max-file: "3"
```

???: ?? Host ?? Logrotate ??

????????? containers log?

/etc/logrotate.d/docker-containers

```
/var/lib/docker/containers/*/*.log {  
    rotate 31  
    daily  
    nocompress  
    missingok  
    notifempty  
    copytruncate  
}
```