

大家好，jumpserver堡垒机是中级运维工程师必备的技能 and 工具，而今天跟大家分享下jumpserver堡垒机如何解除上传文件限制，解决思路和操作流程如下。

故障现象：

前一阵子，通过jumpserver上传文件时发现两种现象，一是文件大小超4GB报错；二是文件实际大小超过4GB，但上传后发现文件大小显示不超过4GB。



解决思路：

遇到这种情况，正常会想到修改client_max_body_size参数，同时搜索所有的网上教程等都是推荐修改nginx配置文件default.conf，或配置文件lb_http_server.conf。

nginx配置文件路径

```
[root@jumpserver ~]# ls
[root@jumpserver ~]# docker exec -it d77bbb3c7 /bin/sh
/# ls
bin  data  dev  etc  home  lib  media  mnt  proc  root  run  sbin  srv  sys  tmp  usr  var
/# cd /etc/nginx
/etc/nginx # ls
cert          fastcgi.conf.default  koi-utf        mime.types.default  nginx.conf.default  stream.d          win-utf
conf.d        fastcgi_params        koi-win        modules              scgi_params         uwsgi_params
fastcgi.conf  fastcgi_params.default  mime.types     nginx.conf           scgi_params.default  uwsgi_params.default
/etc/nginx # cat conf.d/
cat: read error: Is a directory
/etc/nginx # cd conf.d/
/etc/nginx/conf.d # ls
default.conf
/etc/nginx/conf.d # cat default.conf
# 注意!!!!!!!
# JumpServer 各组件分发配置文件，不要更改
# 注意!!!!!!!

server {
    listen 80;
    listen 443 ssl;
    server_tokens off;
    ssl_certificate cert/server.crt;
    ssl_certificate_key cert/server.key;
    ssl_protocols TLSv1 TLSv1.1 TLSv1.2;

    ssl_ciphers ECDHE-RSA-AES128-GCM-SHA256:ECDHE:ECDH:AES:HIGH:!NULL:!aNULL:!MD5:!ADH:!RC4:!DH:!DHE:!DES:!ECDHE-RSA-DES-CBC3-SHA;
    add_header Strict-Transport-Security "max-age=31536000";

    client_max_body_size 100M;

    # Luna 配置
    location /luna/ {
        proxy_pass http://luna:80;
    }

    # 挂载在本地的配置
    location /media/replay/ {
        add_header Content-Encoding gzip;
        root /data;
    }

    location /media/ {
        root /data;
    }
}
```

但是发现修改完成，重启nginx服务后，竟然不生效。

突然灵光一闪，想到jumpserver全局配置文件，从而找到默认安装路径：

/opt/jumpserver/config/config.txt

修改CLIENT_MAX_BODY_SIZE参数，然后再重启jumpserver服务。

```
[root@jumpserver ~]# cd /opt/jumpserver/config/
[root@jumpserver config]# ls
backup config.txt core koko mysql nginx redis
[root@jumpserver config]# cat config.txt
# 以下设置如果为空系统会自动生成随机字符串填入
## 迁移请修改 SECRET_KEY 和 BOOTSTRAP_TOKEN 为原来的设置

## 安装配置
DOCKER_IMAGE_PREFIX=swr.cn-south-1.myhuaweicloud.com
VOLUME_DIR=/jumpserver_home/jumpserver
DOCKER_DIR=/jumpserver_home/docker
SECRET_KEY=M2Y3NDVhOGUtNDk4MS1mYWVjLTc4NzctNmM4ZDc0M2ExZjlk
BOOTSTRAP_TOKEN=M2Y3NDVhOGUtNDk4
LOG_LEVEL=ERROR

## 使用外置 MySQL 配置
USE_EXTERNAL_MYSQL=0
DB_HOST=mysql
DB_PORT=3306
DB_USER=root
DB_PASSWORD=M2Y3NDVhOGUtNDk4MS1mYWVjLT
DB_NAME=jumpserver

## 使用外置 Redis 配置
USE_EXTERNAL_REDIS=0
REDIS_HOST=redis
REDIS_PORT=6379
REDIS_PASSWORD=M2Y3NDVhOGUtNDk4MS1mYWVjLT

## Compose 项目设置
COMPOSE_PROJECT_NAME=jms
COMPOSE_HTTP_TIMEOUT=3600
DOCKER_CLIENT_TIMEOUT=3600
DOCKER_SUBNET=10.0.0.0/24

## IPV6
DOCKER_SUBNET_IPV6=2001:db8:10::/64
USE_IPV6=0

## Nginx 配置, 这个 Nginx 是用来分发路径到不同的服务
HTTP_PORT=8088
HTTPS_PORT=8443
SSH_PORT=2222

## LB 配置, 这个 Nginx 是 HA 时可以启动负载均衡到不同的主机
USE_LB=0
LB_HTTP_PORT=80
LB_HTTPS_PORT=443
LB_SSH_PORT=2222

CLIENT_MAX_BODY_SIZE=20000m

## Task 配置
```

??config.txt??CLIENT_MAX_BODY_SIZE=XXXm?###?????????
????jmsctl restart ?###??jumpserver??????2-5???

```
[root@ecsc8b108d2b34 ~]# jmsctl restart
Stopping jms_core ... done
Stopping jms_koko ... done
Stopping jms_lion ... done
Stopping jms_magnus ... done
Stopping jms_web ... done
Stopping jms_celery ... done
Removing jms_core ... done
Removing jms_koko ... done
Removing jms_lion ... done
Removing jms_magnus ... done
Removing jms_web ... done
Removing jms_celery ... done

jms_redis is up-to-date
jms_mysql is up-to-date
Creating jms_core ... done
Creating jms_celery ... done
Creating jms_koko ... done
Creating jms_magnus ... done
Creating jms_web ... done
Creating jms_lion ... done
[root@ecsc8b108d2b34 ~]#
```

```
[root@ecsc8b108d2b34 ~]# docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
3251c728de1b	jumpserver/lion:v2.25.3	"/entrypoint.sh"	2 minutes ago	Up 2 minutes (healthy)	4822/tcp	jms_lion
08a40ceb5f23	jumpserver/web:v2.25.3	"/docker-entrypoint.s..."	2 minutes ago	Up 2 minutes (healthy)	0.0.0.0:8089->80/tcp, :::8089->80/tcp	jms_web
aeca08c55f07	jumpserver/koko:v2.25.3	"/entrypoint.sh"	2 minutes ago	Up 2 minutes (healthy)	0.0.0.0:2222->2222/tcp, :::2222->2222/tcp, 5000/tcp	jms_koko
2b72eda632b1	jumpserver/magnus:v2.25.3	"/entrypoint.sh"	2 minutes ago	Up 2 minutes (healthy)	15211-15212/tcp, 0.0.0.0:33060-33061->33060-33061/tcp, ::33060-33061->33060-33061/tcp, 54320/tcp, 0.0.0.0:63790->63790/tcp, ::63790->63790/tcp	jms_magnus
f34350a82080	jumpserver/core:v2.25.3	"/entrypoint.sh sta..."	2 minutes ago	Up 2 minutes (healthy)	8070/tcp, 8080/tcp	jms_celery
5641c7c077d8	jumpserver/core:v2.25.3	"/entrypoint.sh sta..."	2 minutes ago	Up 2 minutes (healthy)	8070/tcp, 8080/tcp	jms_core
e603797bf336	jumpserver/mariadb:10.6	"docker-entrypoint.s..."	4 weeks ago	Up 8 hours (healthy)	3306/tcp	jms_mysql
1933c0b394d2	jumpserver/redis:6.2	"docker-entrypoint.s..."	4 weeks ago	Up 8 hours (healthy)	6379/tcp	jms_redis

重启完成后，终于可以上传你想要的大容量文件了。如果大家有疑问或者新的想法，欢迎联系我沟通交流。