

# Process of pushing log to nexus

1pre-requirments1 \* ubuntu OS VM ( eg. ubuntu 20.04 ) you get the **external log pushing permissions** (could find instructions in [How to: Push Logs to Nexus - Akraino - Akraino Confluence](#)), upload the logs to VM by ftp

2create **.netrc** file

LF (need get the permissions in step1)

```
root@ecs-01963460:~# vim .netrc
```

```
root@ecs-01963460:~# cat .netrc
machine nexus.akraino.org login [REDACTED] password [REDACTED]
```

```
root@ecs-01963460:~# ll -a
total 72
drwx----- 6 root root 4096 Feb 16 15:28 ./
drwxr-xr-x 20 root root 4096 Feb 16 14:52 ../
-rw----- 1 root root 5 Feb 16 14:52 .bash_history
-rw-r--r-- 1 root root 3106 Dec 5 2019 .bashrc
drwx----- 3 root root 4096 Feb 16 14:51 .cache/
drwx----- 3 root root 4096 Feb 16 14:42 .config/
-rw-r--r-- 1 root root 2705 Feb 16 15:04 kube-hunter-scan.log
-rw-r--r-- 1 root root 931 Feb 16 15:28 kubahunter.zip
-rw-r--r-- 1 root root 59 Feb 16 15:15 .netrc
-rw-r--r-- 1 root root 161 Dec 5 2019 .profile
-rw-r--r-- 1 root root 372 Feb 16 15:23 push_archives.sh
drwxr-xr-x 3 root root 4096 Mar 30 2021 snap/
drwx----- 2 root root 4096 Mar 31 2021 .ssh/
-rw----- 1 root root 13298 Feb 16 15:23 .viminfo
-rw----- 1 root root 116 Feb 16 14:43 .Xauthority
root@ecs-01963460:~#
```

3apt update -y

4Install **lftools** use pip3

```
root@ecs-01963460:~# pip3 install lftools
```

<https://docs.releg.linuxfoundation.org/projects/lftools/en/latest/installation.html>

NOTE: System may request to upgrade pyjwt >=2.4.0

```
Stored in directory: /root/.cache/pip/wheels/75/76/21/68b124549c9bdc94f822c02f09aa3578a689643f976776bca
Successfully built pygerrit2 multi-key-dict bs4
ERROR: pygithub 1.57 has requirement pyjwt>=2.4.0, but you'll have pyjwt 1.7.1 which is incompatible.
Installing collected packages: wrapt, Deprecated, pycparser, cffi, pynacl, PyGithub, multi-key-dict, pbr, pyth
```

Upgrade command: `pip3 install --upgrade pyJWT`

```
root@ecs-01963460:~# pip3 install --upgrade pyJWT
Collecting pyJWT
  Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)
Installing collected packages: pyJWT
  Attempting uninstall: pyJWT
    Found existing installation: PyJWT 1.7.1
    Not uninstalling pyjwt at /usr/lib/python3/dist-packages, outside environment /usr
    Can't uninstall 'PyJWT'. No files were found to uninstall.
Successfully installed pyJWT-2.6.0
```

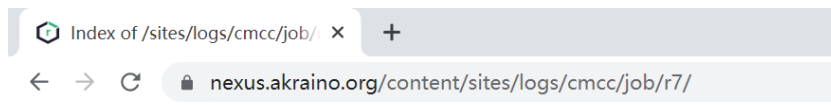
5zip logs which you need to push

```
root@ecs-01963460:~# zip -r kubehunter.zip ./kube-hunter-scan.log
  adding: kube-hunter-scan.log (deflated 73%)
root@ecs-01963460:~# ls
kube-hunter-scan.log  kubehunter.zip  push_archives.sh  snap
```

6 Use the command as shown in the figure to upload. The directory will be automatically generated.

```
root@ecs-01963460:~# zip -r r7_cd.zip ./r7_cd.log
  adding: r7_cd.log (deflated 92%)
root@ecs-01963460:~# lftools deploy nexus-zip https://nexus.akraino.org logs cmcc/job/r7 r7_cd.zip
Loading KWallet
Loading SecretService
Loading Windows
Loading chainer
Loading macOS
Zip file upload complete.
root@ecs-01963460:~# ls
```

directory set by yourself



## Index of /sites/logs/cmcc/job/r7

Name	Last Modified	Size	Description
<a href="#">Parent Directory</a>			
<a href="#">kube-hunter-scan.log</a>	Thu Feb 16 07:29:20 UTC 2023	2705	
<a href="#">r7_cd.log</a>	Thu Feb 16 07:51:08 UTC 2023	18808	
<a href="#">vlus.log</a>	Thu Feb 16 07:47:35 UTC 2023	12168	