

Monitor incoming HTTPD traffics in bash

tail is useful utility can display logs in Linux bash. **tail -f <filename>** will help you to show the recent access continuously,

Below bash script will help you to monitor httpd_log easily

httpd_log

```
#!/usr/bin/bash
if [ -z $1 ]
then
    echo "=====
    echo "httpd_log - developed by Chun Kang - 2022-07-19"
    echo
    echo "$0 domain_name"
    echo "=====
    echo
    sudo tail -f /var/log/httpd/access.log
else
    sudo tail -f /var/log/httpd/$1-access.log
fi
```

You can run like below:

```
% httpd_log
=====
httpd_log - developed by Chun Kang - 2022-07-19

./httpd_log domain_name
=====

66.249.74.13 - - [18/Jul/2022:23:00:48 -0700] "GET /robots.txt HTTP/1.1" 200 62 "-" "Mozilla/5.0 (compatible;
Googlebot/2.1; +http://www.google.com/bot.html)"
66.249.74.8 - - [18/Jul/2022:23:00:48 -0700] "GET /ads.txt HTTP/1.1" 200 58 "-" "Mozilla/5.0 (compatible;
Googlebot/2.1; +http://www.google.com/bot.html)"
66.249.74.13 - - [18/Jul/2022:23:00:48 -0700] "GET /ads.txt HTTP/1.1" 200 58 "-" "Mozilla/5.0 (compatible;
Googlebot/2.1; +http://www.google.com/bot.html)"
128.199.109.135 - - [18/Jul/2022:23:00:55 -0700] "POST /xmlrpc.php HTTP/1.1" 200 401 "-" "Mozilla/5.0 (Windows
NT 10.0; Win64; x64; rv:96.0) Gecko/20100101 Firefox/96"
157.55.39.61 - - [18/Jul/2022:23:01:06 -0700] "GET /wp-content/uploads/2008/09/28
/82a0c3edf532bb8f6069c199835a5e1e.png HTTP/1.1" 200 133623 "-" "Mozilla/5.0 (compatible; bingbot/2.0;
+http://www.bing.com/bingbot.htm)"
157.55.39.65 - - [18/Jul/2022:23:01:27 -0700] "GET /wp-content/uploads/2019/07/image-3.png HTTP/1.1" 200
1702871 "-" "Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)"
207.46.13.204 - - [18/Jul/2022:23:01:48 -0700] "GET /wp-content/uploads/2014/02/bws34b0b.jpg HTTP/1.1" 200
444305 "-" "Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)"
207.46.13.204 - - [18/Jul/2022:23:01:58 -0700] "GET /tag/%EC%9E%85%ED%87%B4%EC%9B%90%ED%99%95%EC%9D%B8%EC%84%
9C/ HTTP/1.1" 200 85062 "-" "Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)"
40.77.167.68 - - [18/Jul/2022:23:02:05 -0700] "GET /wp-content/uploads/2014/09/image8.png HTTP/1.1" 200 75861 "-"
"Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)"
157.55.39.106 - - [18/Jul/2022:23:02:44 -0700] "GET /wp-content/uploads/2015/07/2014_10_08_21h05m11s-_.jpg HTTP
/1.1" 200 66148 "-" "Mozilla/5.0 (compatible; bingbot/2.0; +http://www.bing.com/bingbot.htm)"
```

```
% httpd_log tv.ckii.com
73.13.147.25 - - [17/Jul/2022:19:08:29 -0700] "GET / HTTP/1.1" 200 1052419 "https://m.cafe.naver.com/ca-fe/web/cafes/10854519/articles/892296?menuId=218&query=%EB%B0%A9%EC%86%A1%20%EC%82%AC%EC%9D%B4%ED%8A%B8" "Mozilla/5.0 (iPad; CPU OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3)"
73.13.147.25 - - [17/Jul/2022:19:08:35 -0700] "GET /?k=%EC%82%AC%EA%B1%B4%EB%B0%98%EC%9E%A5 HTTP/1.1" 200 1052419 "https://tv.ckii.com/" "Mozilla/5.0 (iPad; CPU OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3)"
73.13.147.25 - - [17/Jul/2022:19:08:36 -0700] "GET /? HTTP/1.1" 200 1052419 "https://tv.ckii.com/?k=%EC%82%AC%EA%B1%B4%EB%B0%98%EC%9E%A5" "Mozilla/5.0 (iPad; CPU OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3)"
73.13.147.25 - - [18/Jul/2022:16:23:57 -0700] "GET / HTTP/1.1" 200 1043892 "https://m.cafe.naver.com/ca-fe/web/cafes/10854519/articles/892296?menuId=218&query=%ED%95%9C%EA%B5%AD%20%EB%B0%A9%EC%86%A1" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:23:59 -0700] "GET /_css/style.css HTTP/1.1" 304 - "https://tv.ckii.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:24:11 -0700] "GET /? HTTP/1.1" 200 1043892 "https://tv.ckii.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:24:17 -0700] "GET /?c=KIDS HTTP/1.1" 200 1043892 "https://tv.ckii.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:24:18 -0700] "GET /? HTTP/1.1" 200 1043892 "https://tv.ckii.com/?c=KIDS" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:24:24 -0700] "GET /?c=VARIETY HTTP/1.1" 200 1043892 "https://tv.ckii.com/" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
73.13.147.25 - - [18/Jul/2022:16:25:48 -0700] "GET /?k=%EC%8B%A4%ED%99%94%ED%83%90%EC%82%AC%EB%8C%80 HTTP/1.1" 200 1043892 "https://tv.ckii.com/?c=VARIETY" "Mozilla/5.0 (iPhone; CPU iPhone OS 15_5 like Mac OS X) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/15.5 Mobile/15E148 Safari/605.1 NAVER(inapp; search; 1010; 11.13.3; 13PRO)"
```