

# Cloudflare ???????? IP

??????? Cloudflare CDN ???? Nginx ? access.log ?????? Cloudflare ?  
IP???????????????????? IP ???

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?? /usr/local/bin/update.cloudflare.ip.sh

```
#!/bin/bash
# A simple shell script update Cloudflares IP addresses.
# Tested on : Debian and Ubuntu servers and Nginx only
# -----
# Author: Vivek Gite
# Copyright: 2016 nixCraft under GNU GPL v2.0+
# -----
# Last updated 23 Apr 2017
# -----

## source for IPv4 and IPv6 urls ##
ipf='https://www.cloudflare.com/ips-v4'
ips='https://www.cloudflare.com/ips-v6'

## temp file location ##
t_ip_f="$(/bin/mktemp /tmp/cloudflare.XXXXXXXXXX)"
t_ip_s="$(/bin/mktemp /tmp/cloudflare.XXXXXXXXXX)"

## nginx config for Cloudflare ##
conf_out="/etc/nginx/conf.d/cloudflare.real.ip.conf"

## grab files ##
/usr/bin/wget -q -O $t_ip_f $ipf
/usr/bin/wget -q -O $t_ip_s $ips

## generate it ##
/usr/bin/awk '{ print "set_real_ip_from " $1 ";" }' $t_ip_f > $conf_out
/usr/bin/awk '{ print "set_real_ip_from " $1 ";" }' $t_ip_s >> $conf_out
echo 'real_ip_header CF-Connecting-IP;' >> $conf_out
```

```
## delete temp files ##  
[ -f "$t_ip_f" ] && /bin/rm -f $t_ip_f  
[ -f "$t_ip_s" ] && /bin/rm -f $t_ip_s  
  
## reload nginx ##  
/bin/systemctl reload nginx
```

```
chmod +x /usr/local/bin/update.cloudflare.ip.sh
```

?? Nginx  
/etc/nginx/conf.d/<you-web-site>.conf

```
...  
...  
include "/etc/nginx/conf.d/cloudflare.real.ip.conf";
```

?? /usr/local/bin/update.cloudflare.ip.sh

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/usr/local/bin/update.cloudflare.ip.sh
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??????  
?? /var/log/nginx/access.log ???????????? IP  
  
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```
@weekly /usr/local/bin/update.cloudflare.ip.sh
```

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- [Nginx restore real IP address when behind a reverse proxy](#)