

# Hướng dẫn cài đặt Monitor HAProxy trên centos 6 (sơ lược về HAProxy)

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HAProxy Stats cung cấp rất nhiều thông tin về truy cập của bạn, tình trạng máy chủ ... Sau khi cài đặt HAProxy nếu bạn muốn xem sơ lược về HAProxy trong trình duyệt web của bạn, bạn sẽ phải thay đổi 1 số cấu hình trong HAProxy như sau :

## I. Chuẩn bị

Cài đặt mô hình HAProxy ,tham khảo tại đây [click here](#)

Mở port 1936

```
# nano /etc/sysconfig/iptables
```

Thêm vào dòng sau

```
-A INPUT -m state --state NEW -m tcp -p tcp --dport 1936 -j ACCEPT
```

Khởi động lại iptables

```
# service iptables restart
```

## II. Tiến hành

### Bước 1: Kích hoạt tính năng sơ lược về HAProxy

Để kích hoạt tính năng ta chỉnh sửa file cấu hình của HAProxy

```
# nano /etc/haproxy/haproxy.cfg
```

Và thêm các dòng dưới đây vào sau phần mặc định

```
listen stats 107.189.160.9:1936 (ip HAProxy và s? port )
    mode      http
    log       global

    maxconn 10

    timeout server 100s
    timeout connect 100s
    timeout client 100s
    timeout queue 100s

    stats enable
    stats hide-version
    stats refresh 30s
    stats show-node
    stats auth admin:password (user và pass ?? ??ng nh?p )
    stats uri /haproxy?stats
```

Kh?i ??ng l?i HAProxy

```
# service haproxy restart
```

## **B??c 2: Truy c?p HAProxy th?ng kê s? li?u**

B?n có th? truy c?p s? li?u th?ng kê s? d?ng HAProxy url sau ?ây. Thay ??i IP v?i ??a ch? máy ch? ip haproxy c?a b?n.

```
URL: http://ip-HAProxy:1936/haproxy?stats
Login user: admin
Login password: password
```

Statistics Report for HAProxy 0... X

107.189.160.9:1935/haproxy/stats

## HAProxy

### Statistics Report for pid 10775 on nguyenvietduc

> General process information

pid = 10775 (process #1, nproc = 1)  
 optima = 512 (3000\*47)  
 system limits: memmax = unlimited, ulimitn = 90043  
 maxsock = 90043; maxconn = 40000; maxpipes = 0  
 current opens = 2, current pipes = 0/0; conn rate = 0/sec  
 Running tasks: 1/19, idle = 100 %

active UP | backup UP  
 active UP, going down | backup UP, going down  
 active DOWN, going up | backup DOWN, going up  
 active or backup DOWN | not checked  
 active or backup DOWN for maintenance (MAINT)  
 active or backup SOFT STOPPED for maintenance  
 Note: "NOLEB/DRAIN" = UP with load-balancing disabled.

Display option:  External resources:  
 • [Homepage](#)  
 • [HAProxy 1.9.0](#)  
 • [HAProxy 1.9.0](#)  
 • [HAProxy 1.9.0](#)  
 • [HAProxy 1.9.0](#)

main		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server									
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle	
Frontend	0	0	0	0	0	0	0	0	0	3 000	0		0	0	0	0	0	0	0	0	0	OPEN									

static		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server									
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle	
static	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	3m47s DOWN	L4CON in 6ms	1	Y	-	1	1	3m47s	-	
Backend	0	0	0	0	0	0	0	0	0	300	0		0	0	0	0	0	0	0	0	0	3m47s DOWN		0	0	0	0	0	1	3m47s	-

app		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server								
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle
app1	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	3m47s DOWN	L4CON in 6ms	1	Y	-	1	1	3m47s	-
app2	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	3m47s DOWN	L4CON in 6ms	1	Y	-	1	1	3m47s	-
app3	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	3m45s DOWN	L4CON in 6ms	1	Y	-	1	1	3m45s	-
app4	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	3m45s DOWN	L4CON in 6ms	1	Y	-	1	1	3m45s	-
Backend	0	0	0	0	0	0	0	0	0	300	0		0	0	0	0	0	0	0	0	0	3m45s DOWN		0	0	0	0	1	3m45s	-

http_web		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server									
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle	
Frontend	0	0	0	0	1	1	0	0	0	2 000	7		3 241	6 645	0	0	0	0	0	0	0	OPEN									
server1	0	0	0	0	1	1	0	0	0	512	7	7	14s	1 588	3 241	0	0	0	0	0	0	3m47s UP	L7OK:200 in 1ms	1	Y	-	0	0	0s	-	
server2	0	0	0	0	1	1	0	0	0	512	7	7	13s	1 652	3 324	0	0	0	0	0	0	3m47s UP	L7OK:200 in 1ms	1	Y	-	0	0	0s	-	
Backend	0	0	0	0	2	2	0	1	1	200	14	14	13s	3 241	6 645	0	0	0	0	0	0	3m47s UP		2	2	0	0	0	0s	-	

https_web		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server									
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle	
Frontend	0	0	0	0	0	0	0	0	0	2 000	0		0	0	0	0	0	0	0	0	0	OPEN									
server1	0	0	0	0	0	0	0	0	0	512	0		0	0	0	0	0	0	0	0	0	3m45s DOWN	L4CON in 6ms	1	Y	-	1	1	3m45s	-	
server2	0	0	0	0	0	0	0	0	0	512	0		0	0	0	0	0	0	0	0	0	3m45s DOWN	L4CON in 6ms	1	Y	-	1	1	3m45s	-	
Backend	0	0	0	0	0	0	0	0	0	200	0		0	0	0	0	0	0	0	0	0	3m45s DOWN		0	0	0	0	1	3m45s	-	

stats		Queue			Session rate			Sessions				Bytes		Denied		Errors			Warnings			Server									
	Cur	Max	Limit	Cur	Max	Limit	Cur	Max	Limit	Total	LbTot	Last	In	Out	Req	Resp	Req	Conn	Resp	Retr	Redis	Status	LastChk	Wght	Act	Bck	Chk	Dwn	DwnTime	Thrtle	
Frontend	0	0	0	0	1	1	0	0	0	10	1		2 706	267 841	0	0	0	0	0	0	0	OPEN									
Backend	0	0	0	0	0	0	0	0	0	1	0		0	0	0	0	0	0	0	0	0	3m47s UP		0	0	0	0	0	0	0s	-

Online URL: <https://huongdan.maxserver.com/article-106.html>