

Terminal +

```

Active: active (running) since Sat 2020-08-15 20:59:24 UTC; 17min ago
Docs: man:httd(8)
      man:apachectl(8)
Main PID: 421 (httpd)
Status: "Total requests: 0; Current requests/sec: 0; Current traffic: 0 B/sec"
CGroup: /docker/ffdae65b6f5065dbb3dd474bc2125214ed501de0e6033ce13ab585b7ae35e27d/syst
em.slice/httpd.service
├─421 /usr/sbin/httpd -DFOREGROUND
├─422 /usr/sbin/httpd -DFOREGROUND
├─423 /usr/sbin/httpd -DFOREGROUND
├─424 /usr/sbin/httpd -DFOREGROUND
├─425 /usr/sbin/httpd -DFOREGROUND
└─426 /usr/sbin/httpd -DFOREGROUND

Aug 15 20:59:24 stapp01 systemd[1]: Starting The Apache HTTP Server...
Aug 15 20:59:24 stapp01 httpd[421]: AH00558: httpd: Could not reliably determine t...age
Aug 15 20:59:24 stapp01 systemd[1]: Started The Apache HTTP Server.
Hint: Some lines were ellipsized, use -l to show in full.
[tony@stapp01 ~]$ cat /etc/httpd/conf/httpd.conf | grep Listen
# Listen: Allows you to bind Apache to specific IP addresses and/or
# Change this to Listen on specific IP addresses as shown below to
#Listen 12.34.56.78:80
Listen 8083
[tony@stapp01 ~]$

```

4057

There is a static website of **Nautilus** project running in **Stratos Datacenter**. Based on the infrastructure, they have already configured app servers and code is already deployed there. To make it work properly, they need to configure **LBR** server. There are number of options for that, but team has decided to go with **HAProxy**.

a. So install and configure **HAProxy** on LBR server using **yum** only and make sure all app servers are added to **HAProxy** load balancer. **HAProxy** must serve on default **http** port (Note: Please do not remove **stats socket /var/lib/haproxy/stats** entry from haproxy default config).

b. You can access the website on LBR link—to do so click on the + button on top of your terminal, select option **Select port to view on Host 1**, and after adding port **80** click on **Display Port**.

Finish Try Later

Improve this question? Powered by KataCoda

Terminal +

```

thor@jump_host ~/$ ssh steve@stapp02
The authenticity of host 'stapp02 (172.16.238.11)' can't be established.
ECDSA key fingerprint is SHA256:SySamszyWhhLGFiybhGBqfrr8g55wS/3e37zP80vICs.
ECDSA key fingerprint is MD5:6d:31:18:2a:f9:07:f3:29:dd:0a:d3:1f:6e:04:0a:db.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'stapp02,172.16.238.11' (ECDSA) to the list of known hosts.
steve@stapp02's password:
[steve@stapp02 ~]$ cat /etc/httpd/conf/httpd.conf | grep Listen
# Listen: Allows you to bind Apache to specific IP addresses and/or
# Change this to Listen on specific IP addresses as shown below to
#Listen 12.34.56.78:80
Listen 8083
[steve@stapp02 ~]$ sudo systemctl status httpd

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

#1) Respect the privacy of others.
#2) Think before you type.
#3) With great power comes great responsibility.

[sudo] password for steve:
Sorry, try again.
[sudo] password for steve:

```

3835

There is a static website of **Nautilus** project running in **Stratos Datacenter**. Based on the infrastructure, they have already configured app servers and code is already deployed there. To make it work properly, they need to configure **LBR** server. There are number of options for that, but team has decided to go with **HAProxy**.

a. So install and configure **HAProxy** on LBR server using **yum** only and make sure all app servers are added to **HAProxy** load balancer. **HAProxy** must serve on default **http** port (Note: Please do not remove **stats socket /var/lib/haproxy/stats** entry from haproxy default config).

b. You can access the website on LBR link—to do so click on the + button on top of your terminal, select option **Select port to view on Host 1**, and after adding port **80** click on **Display Port**.

Finish Try Later

Improve this question? Powered by KataCoda

Terminal

```

└─434 /usr/sbin/httpd -DFOREGROUND
└─435 /usr/sbin/httpd -DFOREGROUND
└─436 /usr/sbin/httpd -DFOREGROUND
Aug 15 20:59:24 stapp02 systemd[1]: Starting The Apache HTTP Server...
Aug 15 20:59:24 stapp02 httpd[431]: AH00558: httpd: Could not reliably determine t...age
Aug 15 20:59:24 stapp02 systemd[1]: Started The Apache HTTP Server.
Hint: Some lines were ellipsized, use -l to show in full.
[steve@stapp02 ~]$ exit
logout
Connection to stapp02 closed.
thor@jump_host /$ ssh banner@stapp03
The authenticity of host 'stapp03 (172.16.238.12)' can't be established.
ECDSA key fingerprint is SHA256:SySamszyWhhLGFiybhGBqfrr8g55wS/3e37zPb0vICs.
ECDSA key fingerprint is MD5:6d:31:18:2a:f9:07:f3:29:dd:0a:d3:1f:6e:04:0a:db.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'stapp03,172.16.238.12' (ECDSA) to the list of known hosts.
banner@stapp03's password:
[banner@stapp03 ~]$ cat /etc/httpd/conf/httpd.conf | grep Listen
# Listen: Allows you to bind Apache to specific IP addresses and/or
# Change this to Listen on specific IP addresses as shown below to
#Listen 12.34.56.78:80
Listen 8083
[banner@stapp03 ~]$

```

3 7 5 8

There is a static website of **Nautilus** project running in **Stratos Datacenter**. Based on the infrastructure, they have already configured app servers and code is already deployed there. To make it work properly, they need to configure **LBR** server. There are number of options for that, but team has decided to go with **HAProxy**.

a. So install and configure **HAProxy** on **LBR** server using **yum** only and make sure all app servers are added to **HAProxy** load balancer. **HAProxy** must serve on default **http** port (Note: Please do not remove **stats socket /var/lib/haproxy/stats** entry from haproxy default config).

b. You can access the website on **LBR** link—to do so click on the + button on top of your terminal, select option **Select port to view on Host 1**, and after adding port **80** click on **Display Port**.

Finish Try Later

Improve this question? Powered by Katacoda

Terminal

```

CGroup: /docker/4139b94f60bb58b8eb15a10ccd3b6fdf3d9bfcf8d94b392fa98caf58f148d69f/syst
em.slice/haproxy.service
└─316 /usr/sbin/haproxy-systemd-wrapper -f /etc/haproxy/haproxy.cfg -p /ru...
└─317 /usr/sbin/haproxy -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid -D...
└─318 /usr/sbin/haproxy -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid -D...
Aug 15 21:31:01 stlb01 haproxy-systemd-wrapper[316]: [WARNING] 227/213101 (317) : pa...
Aug 15 21:31:01 stlb01 haproxy-systemd-wrapper[316]: [WARNING] 227/213101 (317) : pa...
Aug 15 21:31:01 stlb01 systemd[1]: Installed new job haproxy.service/start as 273
Aug 15 21:31:01 stlb01 systemd[1]: Enqueued job haproxy.service/start as 273
Aug 15 21:31:01 stlb01 systemd[1]: About to execute: /usr/sbin/haproxy-systemd-wra...ONS
Aug 15 21:31:01 stlb01 systemd[1]: Forked /usr/sbin/haproxy-systemd-wrapper as 316
Aug 15 21:31:01 stlb01 systemd[1]: haproxy.service changed failed -> running
Aug 15 21:31:01 stlb01 systemd[1]: Job haproxy.service/start finished, result=done
Aug 15 21:31:01 stlb01 systemd[1]: Started HAProxy Load Balancer.
Aug 15 21:31:01 stlb01 systemd[316]: Executing: /usr/sbin/haproxy-systemd-wrapper ...pid
Hint: Some lines were ellipsized, use -l to show in full.
[root@stlb01 ~]# curl http://172.16.238.10:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# curl http://stapp02:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# curl http://172.16.238.12:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]#

```

2 5 5 3

There is a static website of **Nautilus** project running in **Stratos Datacenter**. Based on the infrastructure, they have already configured app servers and code is already deployed there. To make it work properly, they need to configure **LBR** server. There are number of options for that, but team has decided to go with **HAProxy**.

a. So install and configure **HAProxy** on **LBR** server using **yum** only and make sure all app servers are added to **HAProxy** load balancer. **HAProxy** must serve on default **http** port (Note: Please do not remove **stats socket /var/lib/haproxy/stats** entry from haproxy default config).

b. You can access the website on **LBR** link—to do so click on the + button on top of your terminal, select option **Select port to view on Host 1**, and after adding port **80** click on **Display Port**.

Finish Try Later

Improve this question? Powered by Katacoda

Terminal

```

haproxy.service - HAProxy Load Balancer
Loaded: loaded (/usr/lib/systemd/system/haproxy.service; enabled; vendor preset: disabled)
Active: active (running) since Sat 2020-08-15 21:31:01 UTC; 2s ago
Main PID: 316 (haproxy-systemd)
CGroup: /docker/4139b94f60bb58b8eb15a10ccd3b6fdf3d9bfcf8d94b392fa98caf58f148d69f/system.slice/haproxy.service
├─316 /usr/sbin/haproxy-systemd-wrapper -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid -D...
├─317 /usr/sbin/haproxy -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid -D...
└─318 /usr/sbin/haproxy -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid -D...

Aug 15 21:31:01 stlb01 haproxy-systemd-wrapper[316]: [WARNING] 227/213101 (317) : pa...
Aug 15 21:31:01 stlb01 haproxy-systemd-wrapper[316]: [WARNING] 227/213101 (317) : pa...
Aug 15 21:31:01 stlb01 systemd[1]: Installed new job haproxy.service/start as 273
Aug 15 21:31:01 stlb01 systemd[1]: Enqueued job haproxy.service/start as 273
Aug 15 21:31:01 stlb01 systemd[1]: About to execute: /usr/sbin/haproxy-systemd-wra...ONS
Aug 15 21:31:01 stlb01 systemd[1]: Forked /usr/sbin/haproxy-systemd-wrapper as 316
Aug 15 21:31:01 stlb01 systemd[1]: haproxy.service changed failed -> running
Aug 15 21:31:01 stlb01 systemd[1]: Job haproxy.service/start finished, result=done
Aug 15 21:31:01 stlb01 systemd[1]: Started HAProxy Load Balancer.
Aug 15 21:31:01 stlb01 systemd[316]: Executing: /usr/sbin/haproxy-systemd-wrapper ...pid
Hint: Some lines were ellipsized, use -l to show in full.
[root@stlb01 ~]# curl http://172.16.238.10:8083
Welcome to xFusionCorp Industries !

```

There is a static website of **Nautilus** project running in **Stratos Datacenter**. Based on the infrastructure, they have already configured app servers and code is already deployed there. To make it work properly, they need to configure **LBR** server. There are number of options for that, but team has decided to go with **HAProxy**.

a. So install and configure **HAProxy** on **LBR** server using **yum** only and make sure all app servers are added to **HAProxy** load balancer. **HAProxy** must serve on default **http** port (Note: Please do not remove **stats socket** `/var/lib/haproxy/stats` entry from haproxy default config).

b. You can access the website on **LBR** link—to do so click on the **+** button on top of your terminal, select option **Select port to view on Host 1**, and after adding port **80** click on **Display Port**.

Finish Try Later

Improve this question? Powered by **KataCoda**

Terminal

```

Aug 15 21:31:01 stlb01 systemd[1]: Job haproxy.service/start finished, result=done
Aug 15 21:31:01 stlb01 systemd[1]: Started HAProxy Load Balancer.
Aug 15 21:31:01 stlb01 systemd[316]: Executing: /usr/sbin/haproxy-systemd-wrapper ...pid
Hint: Some lines were ellipsized, use -l to show in full.
[root@stlb01 ~]# curl http://172.16.238.10:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# curl http://stapp02:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# curl http://172.16.238.12:8083
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# exit
logout
[root@stlb01 loki]# exit
exit
[loki@stlb01 ~]# exit
logout
Connection to stlb01 closed.
thor@jump_host /$ curl http://stapp01:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ curl http://stapp02:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ curl 172.16.238.12:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$

```

Task Status - Failed

- 'HAProxy load balancer' is not setup correctly as website is

You may check your work again to see what went wrong. The environment expires in 5 minutes. If you think you did your work correctly and is marked failed, please take outputs/screenshot of your work and post in community.kodekloud.com.

Please rate this task

For support on tasks please community.kodekloud.com

How was your experience?

Powered by **KataCoda**

Mail - sai rama krishna - Outlook x KodeKloud - Engineer x

kodekloud-engineer.com/#/scenario

Apps 2 Zimbra Web Client... Top 100 Java Intervi... Different ways to re... Top 50 SQL Intervi... About Amazon - A... Phone interview - A... Income Tax on Con... e-Filing with Multip... >>

Terminal +

```
Welcome to xFusionCorp Industries !
[root@stlb01 ~]# exit
logout
[root@stlb01 loki]# exit
exit
[loki@stlb01 ~]# exit
logout
Connection to stlb01 closed.
thor@jump_host /$ curl http://stapp01:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ curl http://stapp02:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ 172.16.238.12thor@jump_host /$ curl 172.16.238.12:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$
thor@jump_host /$
thor@jump_host /$
thor@jump_host /$ curl http://stapp01:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ curl http://stapp02:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$ curl 172.16.238.12:8083
Welcome to xFusionCorp Industries !
thor@jump_host /$
```

0021

Task Status - Failed


- 'HaProxy load balancer' is not setup correctly as website is

You may check your work again to see what went wrong. The environment expires in 5 minutes. If you think you did your work correctly and is marked failed, please take outputs/screenshot of your work and post in community.kodekloud.com.

Please rate this task

Thank you very much for helping us improve!

Google Forms This content is neither created nor endorsed by Google.

Powered by  KataCoda

Documents KodeKloud ... Chapter 19... Install and ... Nautilus - ... Untitled - N... Oracle VM ... Ubuntu - Cl... Document... 3:07 AM