

Setting up HDP: Mac

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Step 1

Open **Hadoops_2019_1.pdf** file and find **IP address** of your Hadoop instance.

Example:

Student: Parijat Bandyopadhyay

IP: 140.184.230.104

| Ip Address | Dns name | Student |
|-----------------|--------------------|----------------------------------|
| 140.184.230.102 | hadoop2.cs.smu.ca | Bhavya Ahuja |
| 140.184.230.103 | hadoop3.cs.smu.ca | Simon Al Achkar |
| 140.184.230.104 | hadoop4.cs.smu.ca | Parijat Bandyopadhyay |
| 140.184.230.105 | hadoop5.cs.smu.ca | Maninder Kaur Baria |
| 140.184.230.106 | hadoop6.cs.smu.ca | Vivekanand Boopathy |
| 140.184.230.107 | hadoop7.cs.smu.ca | Qian Cai |
| 140.184.230.108 | hadoop8.cs.smu.ca | Sunil Kumar Channaveerabhadraiah |
| 140.184.230.109 | hadoop9.cs.smu.ca | Aaron Cornish |
| 140.184.230.110 | hadoop10.cs.smu.ca | Divya Dsouza Bhatt |
| 140.184.230.111 | hadoop11.cs.smu.ca | Morounkeji Fasuyi |
| 140.184.230.112 | hadoop12.cs.smu.ca | Vinay Govindan |
| 140.184.230.113 | hadoop13.cs.smu.ca | Rishab Gupta |
| 140.184.230.114 | hadoop14.cs.smu.ca | AbdelRahman Hassan |
| 140.184.230.115 | hadoop15.cs.smu.ca | Mohd Nawaz Hussain |
| 140.184.230.116 | hadoop16.cs.smu.ca | Caner Adil Irfanoglu |
| 140.184.230.117 | hadoop17.cs.smu.ca | Jasleen Kour |
| 140.184.230.118 | hadoop18.cs.smu.ca | Sri Akhil Reddy Kovvuri |

Step 2

- Open a **Terminal**
- Type **sudo su** and enter your password
- Type

`echo '140.184.230.XXX sandbox-hdp.hortonworks.com' >> /etc/hosts`

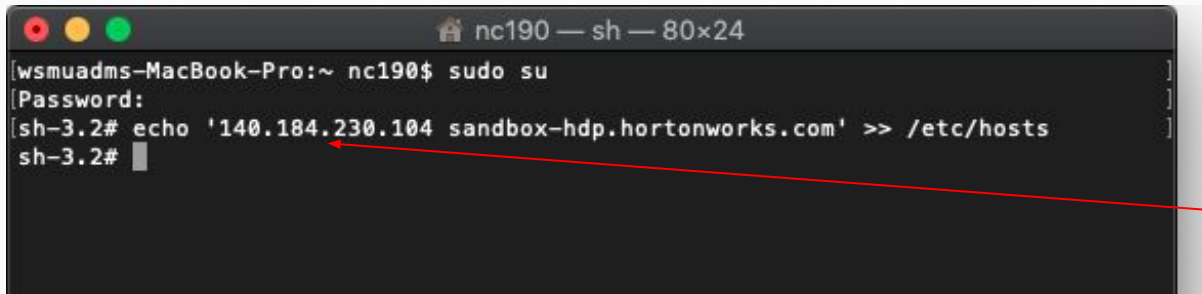
Where **140.184.230.XXX** is your IP address from the 1st step

Example:

Student: Parijat

Bandyopadhyay

IP: 140.184.230.104

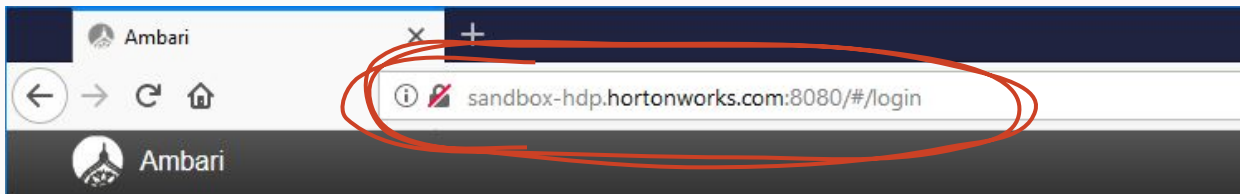


```
nc190 — sh — 80x24
[wsmuadms-MacBook-Pro:~ nc190$ sudo su
[Password:
[sh-3.2# echo '140.184.230.104 sandbox-hdp.hortonworks.com' >> /etc/hosts
sh-3.2#
```

A screenshot of a terminal window titled 'nc190 — sh — 80x24'. The terminal shows the execution of the command `echo '140.184.230.104 sandbox-hdp.hortonworks.com' >> /etc/hosts`. A red arrow points from the IP address '140.184.230.104' in the text to the right of the terminal to the same IP address in the command being executed in the terminal.

Accessing Ambari UI

In your browser go to <http://sandbox-hdp.hortonworks.com:8080/#/login>

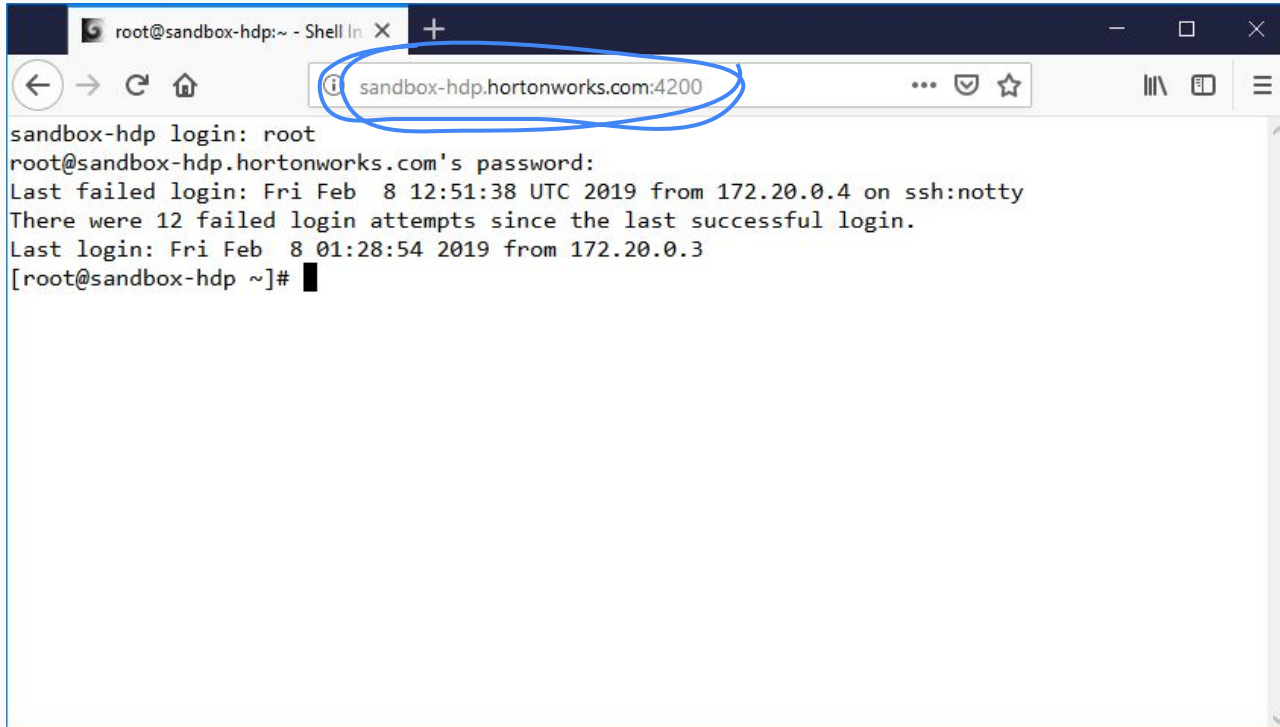


Username: **admin**

Password: **CDA5570**

Other services: Shell in a Box

In your browser go to <http://sandbox-hdp.hortonworks.com:4200/>



```
root@sandbox-hdp:~ - Shell In X
sandbox-hdp login: root
root@sandbox-hdp.hortonworks.com's password:
Last failed login: Fri Feb  8 12:51:38 UTC 2019 from 172.20.0.4 on ssh:notty
There were 12 failed login attempts since the last successful login.
Last login: Fri Feb  8 01:28:54 2019 from 172.20.0.3
[root@sandbox-hdp ~]#
```

Username: **root**

Password: **CDA5570**

**It's strongly
recommended to change
it!**

Other services: ssh access to VM (optional)

Same IP address. You may also use a DNS name from the list

SSH username: **student_admin**

SSH password: **CDA5570**