

Hortonworks HDP Sandbox
<https://hortonworks.com/products/sandbox>

To quickly get started with the Hortonworks Sandbox, follow this tutorial:
<https://hortonworks.com/tutorial/hadoop-tutorial-getting-started-with-hdp/>

To initiate your Hortonworks Sandbox session, open a browser to this address:

For VirtualBox:

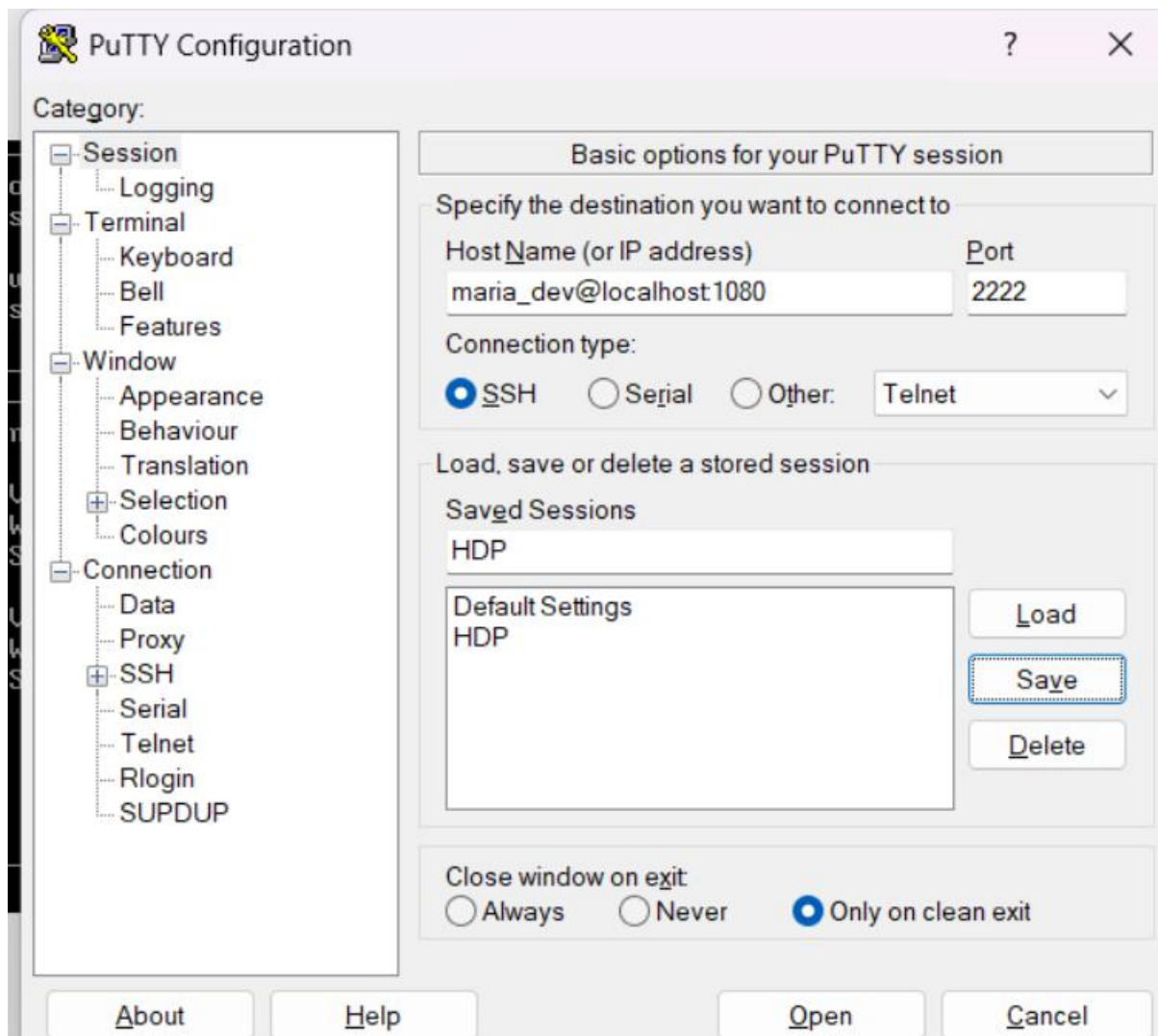
Welcome screen: <http://localhost:1080>

SSH: <http://localhost:4200>




For VMWare:

Welcome screen: <http://10.0.2.15:1080>

SSH: <http://10.0.2.15:4200>



```

 maria_dev@sandbox-hdp:~
 Using username "maria_dev".
 maria_dev@localhost's password:
Last login: Tue Sep  2 04:43:40 2025 from 172.18.0.2
[maria_dev@sandbox-hdp ~]$ █

```

```

[maria_dev@sandbox-hdp ~]$ hadoop fs -mkdir ml-100k
[maria_dev@sandbox-hdp ~]$ hadoop fs -ls
Found 2 items
drwxr-xr-x  - maria_dev hdfs          0 2025-08-26 14:58 hive
drwxr-xr-x  - maria_dev hdfs          0 2025-09-02 04:52 ml-100k
[maria_dev@sandbox-hdp ~]$ █

```

```

[maria_dev@sandbox-hdp ~]$ pwd
/home/maria_dev
[maria_dev@sandbox-hdp ~]$ █

```

```

[maria_dev@sandbox-hdp ~]$ pwd
/home/maria_dev
[maria_dev@sandbox-hdp ~]$ ls
jatin u.data
[maria_dev@sandbox-hdp ~]$ wget http://media.sundog-soft.com/hadoop/ml-100k/u.data
--2025-09-02 04:54:16-- http://media.sundog-soft.com/hadoop/ml-100k/u.data
Resolving media.sundog-soft.com (media.sundog-soft.com)... 16.15.219.119, 3.5.27.165, 16.182.69.233, ...
Connecting to media.sundog-soft.com (media.sundog-soft.com)|16.15.219.119|:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2079229 (2.0M) [application/octet-stream]
Saving to: 'u.data.1'

100%[=====>] 2,079,229  221KB/s  in 10s

2025-09-02 04:54:28 (202 KB/s) - 'u.data.1' saved [2079229/2079229]

[maria_dev@sandbox-hdp ~]$ ls
jatin u.data u.data.1
[maria_dev@sandbox-hdp ~]$ ls -la
total 4096
drwx----- 1 maria_dev maria_dev 4096 Sep  2 04:54 .
drwxr-xr-x 1 root      root      4096 Jun 18 2018 ..
-rw----- 1 maria_dev maria_dev 188 Aug 27 08:45 .bash_history
-rw-r--r-- 1 maria_dev maria_dev 18 Sep  6 2017 .bash_logout
-rw-r--r-- 1 maria_dev maria_dev 193 Sep  6 2017 .bash_profile
-rw-r--r-- 1 maria_dev maria_dev 619 Jun 18 2018 .bashrc
drwxrwxr-x 2 maria_dev maria_dev 4096 Aug 27 08:32 jatin
-rw-rw-r-- 1 maria_dev maria_dev 2079229 Nov 11 2016 u.data

```

```
[maria_dev@sandbox-hdp ~]$ hadoop fs -copyFromLocal u.data ml-100k/u.data
[maria_dev@sandbox-hdp ~]$ hadoop fs -ls
Found 2 items
drwxr-xr-x  - maria_dev hdfs          0 2025-08-26 14:58 hive
drwxr-xr-x  - maria_dev hdfs          0 2025-09-02 04:55 ml-100k
[maria_dev@sandbox-hdp ~]$
```

```
[maria_dev@sandbox-hdp ~]$ hadoop fs -rmdir ml-100k
rmdir: `ml-100k': Directory is not empty
[maria_dev@sandbox-hdp ~]$ hadoop fs -ls
Found 2 items
drwxr-xr-x  - maria_dev hdfs          0 2025-08-26 14:58 hive
drwxr-xr-x  - maria_dev hdfs          0 2025-09-02 04:55 ml-100k
[maria_dev@sandbox-hdp ~]$ Hadoop fs
-bash: Hadoop: command not found
[maria_dev@sandbox-hdp ~]$
```