```
talentum@talentum-virtual-machine:~$ curl -i "http://talentum-virtual-machine:50
070/webhdfs/v1/user/cloudera?op=LISTSTATUS"

Command 'curl' not found, but can be installed with:

sudo snap install curl  # version 8.13.0, or
sudo apt  install curl

See 'snap info curl' for additional versions.

talentum@talentum-virtual-machine:~$ █
```

```
talentum@talentum-virtual-machine:~$ sudo apt install curl
[sudo] password for talentum:
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  linux-hwe-5.4-headers-5.4.0-100 linux-hwe-5.4-headers-5.4.0-110
  linux-hwe-5.4-headers-5.4.0-52 linux-hwe-5.4-headers-5.4.0-53
  linux-hwe-5.4-headers-5.4.0-89 linux-hwe-5.4-headers-5.4.0-90
  linux-hwe-5.4-headers-5.4.0-92
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  curl
0 upgraded, 1 newly installed, 0 to remove and 58 not upgraded.
Need to get 159 kB of archives.
After this operation, 398 kB of additional disk space will be used.
Get:1 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 curl amd64 7.58.0-2ubuntu3.24 [159 kB]
Fetched 159 kB in 1s (113 kB/s)
Selecting previously unselected package curl.
(Reading database ... 300788 files and directories currently installed.)
Preparing to unpack .../curl_7.58.0-2ubuntu3.24_amd64.deb ...
Unpacking curl (7.58.0-2ubuntu3.24) ...
Setting up curl (7.58.0-2ubuntu3.24) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
talentum@talentum-virtual-machine:~$ █
```

curl -i "http://talentum-virtual-machine:50070/webhdfs/v1/user/cloudera?op=LISTSTATUS"

```
talentum@talentum-virtual-machine:~$ curl -i "http://talentum-virtual-machine:50070/webhdfs/v1/user/talentum?op=
LISTSTATUS"
HTTP/1.1 200 OK
Cache-Control: no-cache
Expires: Wed, 09 Apr 2025 14:12:40 GMT
Date: Wed, 09 Apr 2025 14:12:40 GMT
Pragma: no-cache
Expires: Wed, 09 Apr 2025 14:12:40 GMT
Date: Wed, 09 Apr 2025 14:12:40 GMT
Pragma: no-cache
Content-Type: application/json
Transfer-Encoding: chunked
Server: Jetty(6.1.26)
```

```
{"FileStatuses":{"FileStatus":[
{"accessTime":1744207527708,"blockSize":134217728,"childrenNum":0,"fileId":16390,"group":"supergroup","length":3
613198,"modificationTime":1744207528877,"owner":"talentum","pathSuffix":"stocks.csv","permission":"644","replica
tion":1,"storagePolicy":0,"type":"FILE"}
]}}
```

```
talentum@talentum-virtual-machine:~$ █
```

```
talentum@talentum-virtual-machine:~$ curl -i -L "http://talentum-virtual-machine:50070/webhdfs/v1/user/talentum/
stocks.csv?op=OPEN"█
```

curl -i -L "http://talentum-virtual-machine:50070/webhdfs/v1/user/talentum/stocks.csv?op=OPEN"

```
talentum@talentum-virtual-machine:~$ curl -i -X PUT "http://talentum-virtual-machine:50070/webhdfs/v1/user/talen
tum/data?user.name=talentum&op=MKDIRS"
HTTP/1.1 200 OK
Cache-Control: no-cache
Expires: Wed, 09 Apr 2025 14:16:50 GMT
Date: Wed, 09 Apr 2025 14:16:50 GMT
Pragma: no-cache
Expires: Wed, 09 Apr 2025 14:16:50 GMT
Date: Wed, 09 Apr 2025 14:16:50 GMT
Pragma: no-cache
Content-Type: application/json
Set-Cookie: hadoop.auth="u=talentum&p=talentum&t=simple&e=1744244210608&s=kH7gfUZ5sXkLe9IMZfntc346kcc="; Path=/;
 Expires=Thu, 10-Apr-2025 00:16:50 GMT; HttpOnly
Transfer-Encoding: chunked
Server: Jetty(6.1.26)
```

curl -i -X PUT "http://talentum-virtual-machine:50070/webhdfs/v1/user/talentum/data?user.name=talentum&op=MKDIRS"

```
{"boolean":true}talentum@talentum-virtual-machine:~$ hdfs dfs -ls
Found 2 items
drwxr-xr-x   - talentum supergroup          0 2025-04-09 19:46 data
-rw-r--r--   1 talentum supergroup    3613198 2025-04-09 19:35 stocks.csv
talentum@talentum-virtual-machine:~$
```

cd /home/talentum //Assuming that there is small_blocks.txt

curl -i -X PUT -T small_blocks.txt "http://talentum-virtual-machine:50075/webhdfs/v1/user/talentum/small_blocks.txt?op=CREATE&user.name=talentum&namenoderpcaddress=localhost:9000&overwrite=false"

```
talentum@talentum-virtual-machine:~$ curl -i -X PUT -T small_blocks.txt "http://talentum-virtual-machine:50075/w
ebhdfs/v1/user/talentum/small_blocks.txt?op=CREATE&user.name=talentum&namenoderpcaddress=localhost:9000&overwrit
e=false"
HTTP/1.1 100 Continue

HTTP/1.1 201 Created
Location: hdfs://localhost:9000/user/talentum/small_blocks.txt
Content-Length: 0
Connection: close

talentum@talentum-virtual-machine:~$
```