

• MobaXterm Personal Edition v22.0 •
(X server, SSH client and network tools)

- Your computer drives are accessible through the `/drives` path
- Your DISPLAY is set to `192.xxx.x.x:x.x`
- When using `SSH`, your remote DISPLAY is automatically forwarded
- Each command status is specified by a special symbol (`v` or `x`)

• Important:

This is MobaXterm Personal Edition. The Professional edition allows you to customize MobaXterm for your company: you can add your own logo, your parameters, your welcome message and generate either an MSI installation package or a portable executable. We can also modify MobaXterm or develop the plugins you need. For more information: <https://mobaxterm.mobatek.net/download.html>

```
11/04/2022 15:00.02 /home/mobaxterm ssh 192.xxx.x.x:x.x -l everis
everis@xxx.x.x:x.x 's password:
X11 forwarding request failed on channel 0
Last login: Mon Apr 11 15:59:21 2022 from 192.xxx.x.x:x.x

[everis@bigdata-srv ~]$ ls
file_teste.txt hive-site.xml install_sqoop.sh pokemon.sql script_apoio tmp
[everis@bigdata-srv ~]$ cat pokemon.sql |head -20
OP DATABASE IF EXISTS training;
CREATE DATABASE training;

CREATE TABLE training.pokemon (
Number SMALLINT,
Name VARCHAR(100),
Type1 VARCHAR(100),
Type2 VARCHAR(100),
HP SMALLINT,
Attack SMALLINT,
Defense SMALLINT,
SpAtk SMALLINT,
SpDef SMALLINT,
Speed SMALLINT,
Generation TINYINT,
Legendary BOOLEAN,
PRIMARY KEY (Number)
);

INSERT INTO training.pokemon
[everis@bigdata-srv ~]$ cat pokemon.sql |tailf
tailf: no input file specified
[everis@bigdata-srv ~]$ cat pokemon.sql |tail
(792,'Noivern','Flying','Dragon',85,70,80,97,80,123,6,false),
(793,'Xerneas','Fairy','',126,131,95,131,98,99,6,true),
(794,'Yveltal','Dark','Flying',126,131,95,131,98,99,6,true),
(795,'Zygarde Half Forme','Dragon','Ground',108,100,121,81,95,95,6,true),
(796,'Diancie','Rock','Fairy',50,100,150,100,150,50,6,true),
(797,'Mega Diancie','Rock','Fairy',50,160,110,160,110,110,6,true),
```

```
(798,'Hoopa Confined','Psychic','Ghost',80,110,60,150,130,70,6,true),
(799,'Hoopa Unbound','Psychic','Dark',80,160,60,170,130,80,6,true),
(800,'Volcanion','Fire','Water',80,110,120,130,90,70,6,true);
```

```
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ vim import_sqoop.sh
```

```
[1]+  Stopped                  vim import_sqoop.sh
[everis@bigdata-srv ~]$ cat import_sqoop.sh |head -10
cat: import_sqoop.sh: No such file or directory
[everis@bigdata-srv ~]$ ll
total 3700
-rw-r--r--. 1 everis everis  4784 Jan 15  2021 file_teste.txt
-rw-r--r--. 1 everis everis  1341 Jan 14  2021 hive-site.xml
-rw-rw-r-- 1 everis everis   285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis   184 Jan 15  2021 script_apoio
-rwx-----. 1 everis everis 3722067 Jan 14  2021 tmp
[everis@bigdata-srv ~]$ vim import_sqoop.sh
```

```
[2]+  Stopped                  vim import_sqoop.sh
[everis@bigdata-srv ~]$ ll
total 3700
-rw-r--r--. 1 everis everis  4784 Jan 15  2021 file_teste.txt
-rw-r--r--. 1 everis everis  1341 Jan 14  2021 hive-site.xml
-rw-rw-r-- 1 everis everis   285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis   184 Jan 15  2021 script_apoio
-rwx-----. 1 everis everis 3722067 Jan 14  2021 tmp
[everis@bigdata-srv ~]$ ls
file_teste.txt  hive-site.xml  install_sqoop.sh  pokemon.sql  script_apoio  tmp
[everis@bigdata-srv ~]$ ll
total 3700
-rw-r--r--. 1 everis everis  4784 Jan 15  2021 file_teste.txt
-rw-r--r--. 1 everis everis  1341 Jan 14  2021 hive-site.xml
-rw-rw-r-- 1 everis everis   285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis   184 Jan 15  2021 script_apoio
-rwx-----. 1 everis everis 3722067 Jan 14  2021 tmp
[everis@bigdata-srv ~]$ vim importt_sqoop.sh
[everis@bigdata-srv ~]$ cat importt_sqoop.sh |head -10
echo "Apagando diretório de output"
sudo -u hdfs hdfs dfs -rm -R /user/everis-bigdata/pokemon
```

```
echo "Importando a tabela"
sudo -u hdfs sqoop import \
--connect jdbc:mysql://localhost/training \
--username root --password "Everis@2021" \
--fields-terminated-by "|" \
--split-by Generation \
--target-dir /user/everis-bigdata/pokemon \
[everis@bigdata-srv ~]$ ll
total 3704
-rw-r--r--. 1 everis everis  4784 Jan 15  2021 file_teste.txt
-rw-r--r--. 1 everis everis  1341 Jan 14  2021 hive-site.xml
```

```
-rw-rw-r-- 1 everis everis 449 Apr 11 16:13 importt_sqoop.sh
-rw-rw-r-- 1 everis everis 285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis 184 Jan 15 2021 script_apoio
-rwx----- 1 everis everis 3722067 Jan 14 2021 tmp
[everis@bigdata-srv ~]$ vim import_sqoop.sh
[everis@bigdata-srv ~]$ cat import_sqoop.sh |head -10
o "Apagando diretório de output"
sudo -u hdfs hdfs dfs -rm -R /user/everis-bigdata/pokemon
```

```
echo "Importando a tabela"
sudo -u hdfs sqoop import \
--connect jdbc:mysql://localhost/training \
--username root --password "Everis@2021" \
--fields-terminated-by "|" \
--split-by Generation \
--target-dir /user/everis-bigdata/pokemon \
[everis@bigdata-srv ~]$ ll
total 3708
-rw-r--r-- 1 everis everis 4784 Jan 15 2021 file_teste.txt
-rw-r--r-- 1 everis everis 1341 Jan 14 2021 hive-site.xml
-rw-rw-r-- 1 everis everis 446 Apr 11 16:15 import_sqoop.sh
-rw-rw-r-- 1 everis everis 449 Apr 11 16:13 importt_sqoop.sh
-rw-rw-r-- 1 everis everis 285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis 184 Jan 15 2021 script_apoio
-rwx----- 1 everis everis 3722067 Jan 14 2021 tmp
[everis@bigdata-srv ~]$ rm importt_sqoop.sh
[everis@bigdata-srv ~]$ ll
total 3704
-rw-r--r-- 1 everis everis 4784 Jan 15 2021 file_teste.txt
-rw-r--r-- 1 everis everis 1341 Jan 14 2021 hive-site.xml
-rw-rw-r-- 1 everis everis 446 Apr 11 16:15 import_sqoop.sh
-rw-rw-r-- 1 everis everis 285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47960 Apr 11 04:03 pokemon.sql
drwxrwxr-x. 2 everis everis 184 Jan 15 2021 script_apoio
-rwx----- 1 everis everis 3722067 Jan 14 2021 tmp
[everis@bigdata-srv ~]$ mysql -u root -h localhost -pEveris@2021 < pokemon.sql
mysql: [Warning] Using a password on the command line interface can be insecure.
ERROR 1064 (42000) at line 1: You have an error in your SQL syntax; check the manual
th at corresponds to
your MySQL server version for the right syntax to use near 'OP DATABA
SE IF EXISTS training' at line 1
[everis@bigdata-srv ~]$ vim pokemon.sql
[everis@bigdata-srv ~]$ mysql -u root -h localhost -pEveris@2021 < pokemon.sql
mysql: [Warning] Using a password on the command line interface can be insecure.
[everis@bigdata-srv ~]$ mysql -u root -h localhost -pEveris@2021
mysql: [Warning] Using a password on the command line interface can be insecure.
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 5.7.32 MySQL Community Server (GPL)
```

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```
mysql> select * from training.pokemon limit 100;
```

[illegible]

| | | | | | | | | | | | | | | | | | |
|---|--|-----|--|-----------------|--|---|----------|---|--------|--|-----|--|-----|--|-----|--|----|
| 5 | | 35 | | 56 | | 1 | | 0 | | | | | | | | | |
| | | 22 | | Pidgeotto | | | Normal | | Flying | | 63 | | 60 | | 55 | | 5 |
| 0 | | 50 | | 71 | | 1 | | 0 | | | | | | | | | |
| | | 23 | | Pidgeot | | | Normal | | Flying | | 83 | | 80 | | 75 | | 7 |
| 0 | | 70 | | 101 | | 1 | | 0 | | | | | | | | | |
| | | 24 | | Mega Pidgeot | | | Normal | | Flying | | 83 | | 80 | | 80 | | 13 |
| 5 | | 80 | | 121 | | 1 | | 0 | | | | | | | | | |
| | | 25 | | Rattata | | | Normal | | | | 30 | | 56 | | 35 | | 2 |
| 5 | | 35 | | 72 | | 1 | | 0 | | | | | | | | | |
| | | 26 | | Raticate | | | Normal | | | | 55 | | 81 | | 60 | | 5 |
| 0 | | 70 | | 97 | | 1 | | 0 | | | | | | | | | |
| | | 27 | | Spearow | | | Normal | | Flying | | 40 | | 60 | | 30 | | 3 |
| 1 | | 31 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 28 | | Fearow | | | Normal | | Flying | | 65 | | 90 | | 65 | | 6 |
| 1 | | 61 | | 100 | | 1 | | 0 | | | | | | | | | |
| | | 29 | | Ekans | | | Poison | | | | 35 | | 60 | | 44 | | 4 |
| 0 | | 54 | | 55 | | 1 | | 0 | | | | | | | | | |
| | | 30 | | Arbok | | | Poison | | | | 60 | | 85 | | 69 | | 6 |
| 5 | | 79 | | 80 | | 1 | | 0 | | | | | | | | | |
| | | 31 | | Pikachu | | | Electric | | | | 35 | | 55 | | 40 | | 5 |
| 0 | | 50 | | 90 | | 1 | | 0 | | | | | | | | | |
| | | 32 | | Raichu | | | Electric | | | | 60 | | 90 | | 55 | | 9 |
| 0 | | 80 | | 110 | | 1 | | 0 | | | | | | | | | |
| | | 33 | | Sandshrew | | | Ground | | | | 50 | | 75 | | 85 | | 2 |
| 0 | | 30 | | 40 | | 1 | | 0 | | | | | | | | | |
| | | 34 | | Sandslash | | | Ground | | | | 75 | | 100 | | 110 | | 4 |
| 5 | | 55 | | 65 | | 1 | | 0 | | | | | | | | | |
| | | 35 | | Nidoran male | | | Poison | | | | 55 | | 47 | | 52 | | 4 |
| 0 | | 40 | | 41 | | 1 | | 0 | | | | | | | | | |
| | | 36 | | Nidorina | | | Poison | | | | 70 | | 62 | | 67 | | 5 |
| 5 | | 55 | | 56 | | 1 | | 0 | | | | | | | | | |
| | | 37 | | Nidoqueen | | | Poison | | Ground | | 90 | | 92 | | 87 | | 7 |
| 5 | | 85 | | 76 | | 1 | | 0 | | | | | | | | | |
| | | 38 | | Nidoran female, | | | Poison | | | | 46 | | 57 | | 40 | | 4 |
| 0 | | 40 | | 50 | | 1 | | 0 | | | | | | | | | |
| | | 39 | | Nidorino | | | Poison | | | | 61 | | 72 | | 57 | | 5 |
| 5 | | 55 | | 65 | | 1 | | 0 | | | | | | | | | |
| | | 40 | | Nidoking | | | Poison | | Ground | | 81 | | 102 | | 77 | | 8 |
| 5 | | 75 | | 85 | | 1 | | 0 | | | | | | | | | |
| | | 41 | | Clefairy | | | Fairy | | | | 70 | | 45 | | 48 | | 6 |
| 0 | | 65 | | 35 | | 1 | | 0 | | | | | | | | | |
| | | 42 | | Clefable | | | Fairy | | | | 95 | | 70 | | 73 | | 9 |
| 5 | | 90 | | 60 | | 1 | | 0 | | | | | | | | | |
| | | 43 | | Vulpix | | | Fire | | | | 38 | | 41 | | 40 | | 5 |
| 0 | | 65 | | 65 | | 1 | | 0 | | | | | | | | | |
| | | 44 | | Ninetales | | | Fire | | | | 73 | | 76 | | 75 | | 8 |
| 1 | | 100 | | 100 | | 1 | | 0 | | | | | | | | | |
| | | 45 | | Jigglypuff | | | Normal | | Fairy | | 115 | | 45 | | 20 | | 4 |
| 5 | | 25 | | 20 | | 1 | | 0 | | | | | | | | | |
| | | 46 | | Wigglytuff | | | Normal | | Fairy | | 140 | | 70 | | 45 | | 8 |
| 5 | | 50 | | 45 | | 1 | | 0 | | | | | | | | | |
| | | 47 | | Zubat | | | Poison | | Flying | | 40 | | 45 | | 35 | | 3 |
| 0 | | 40 | | 55 | | 1 | | 0 | | | | | | | | | |
| | | 48 | | Golbat | | | Poison | | Flying | | 75 | | 80 | | 70 | | 6 |
| 5 | | 75 | | 90 | | 1 | | 0 | | | | | | | | | |

| | | | | | | | | |
|---|----|---------------|----------|----------|----|-----|----|----|
| 5 | 49 | Oddish | Grass | Poison | 45 | 50 | 55 | 7 |
| | 65 | 30 | 1 | 0 | | | | |
| 5 | 50 | Gloom | Grass | Poison | 60 | 65 | 70 | 8 |
| | 75 | 40 | 1 | 0 | | | | |
| 0 | 51 | Vileplume | Grass | Poison | 75 | 80 | 85 | 11 |
| | 90 | 50 | 1 | 0 | | | | |
| 5 | 52 | Paras | Bug | Grass | 35 | 70 | 55 | 4 |
| | 55 | 25 | 1 | 0 | | | | |
| 0 | 53 | Parasect | Bug | Grass | 60 | 95 | 80 | 6 |
| | 80 | 30 | 1 | 0 | | | | |
| 0 | 54 | Venonat | Bug | Poison | 60 | 55 | 50 | 4 |
| | 55 | 45 | 1 | 0 | | | | |
| 0 | 55 | Venomoth | Bug | Poison | 70 | 65 | 60 | 9 |
| | 75 | 90 | 1 | 0 | | | | |
| 5 | 56 | Diglett | Ground | | 10 | 55 | 25 | 3 |
| | 45 | 95 | 1 | 0 | | | | |
| 0 | 57 | Dugtrio | Ground | | 35 | 80 | 50 | 5 |
| | 70 | 120 | 1 | 0 | | | | |
| 0 | 58 | Meowth | Normal | | 40 | 45 | 35 | 4 |
| | 40 | 90 | 1 | 0 | | | | |
| 5 | 59 | Persian | Normal | | 65 | 70 | 60 | 6 |
| | 65 | 115 | 1 | 0 | | | | |
| 5 | 60 | Psyduck | Water | | 50 | 52 | 48 | 6 |
| | 50 | 55 | 1 | 0 | | | | |
| 5 | 61 | Golduck | Water | | 80 | 82 | 78 | 9 |
| | 80 | 85 | 1 | 0 | | | | |
| 5 | 62 | Mankey | Fighting | | 40 | 80 | 35 | 3 |
| | 45 | 70 | 1 | 0 | | | | |
| 0 | 63 | Primeape | Fighting | | 65 | 105 | 60 | 6 |
| | 70 | 95 | 1 | 0 | | | | |
| 0 | 64 | Growlithe | Fire | | 55 | 70 | 45 | 7 |
| | 50 | 60 | 1 | 0 | | | | |
| 0 | 65 | Arcanine | Fire | | 90 | 110 | 80 | 10 |
| | 80 | 95 | 1 | 0 | | | | |
| 0 | 66 | Poliwag | Water | | 40 | 50 | 40 | 4 |
| | 40 | 90 | 1 | 0 | | | | |
| 0 | 67 | Poliwhirl | Water | | 65 | 65 | 65 | 5 |
| | 50 | 90 | 1 | 0 | | | | |
| 0 | 68 | Poliwrath | Water | Fighting | 90 | 95 | 95 | 7 |
| | 90 | 70 | 1 | 0 | | | | |
| 5 | 69 | Abra | Psychic | | 25 | 20 | 15 | 10 |
| | 55 | 90 | 1 | 0 | | | | |
| 0 | 70 | Kadabra | Psychic | | 40 | 35 | 30 | 12 |
| | 70 | 105 | 1 | 0 | | | | |
| 5 | 71 | Alakazam | Psychic | | 55 | 50 | 45 | 13 |
| | 95 | 120 | 1 | 0 | | | | |
| 5 | 72 | Mega Alakazam | Psychic | | 55 | 50 | 65 | 17 |
| | 95 | 150 | 1 | 0 | | | | |
| 5 | 73 | Machop | Fighting | | 70 | 80 | 50 | 3 |
| | 35 | 35 | 1 | 0 | | | | |
| 0 | 74 | Machoke | Fighting | | 80 | 100 | 70 | 5 |
| | 60 | 45 | 1 | 0 | | | | |
| 5 | 75 | Machamp | Fighting | | 90 | 130 | 80 | 6 |
| | 85 | 55 | 1 | 0 | | | | |
| | 76 | Bellsprout | Grass | Poison | 50 | 75 | 35 | 7 |

| | | | | | | | | | | | | | | | | | |
|---|--|-----|--|--------------|--|---|----------|---|---------|--|-----|--|-----|--|-----|--|----|
| 0 | | 30 | | 40 | | 1 | | 0 | | | | | | | | | |
| | | 77 | | Weepinbell | | | Grass | | Poison | | 65 | | 90 | | 50 | | 8 |
| 5 | | 45 | | 55 | | 1 | | 0 | | | | | | | | | |
| | | 78 | | Victreebel | | | Grass | | Poison | | 80 | | 105 | | 65 | | 10 |
| 0 | | 70 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 79 | | Tentacool | | | Water | | Poison | | 40 | | 40 | | 35 | | 5 |
| 0 | | 100 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 80 | | Tentacruel | | | Water | | Poison | | 80 | | 70 | | 65 | | 8 |
| 0 | | 120 | | 100 | | 1 | | 0 | | | | | | | | | |
| | | 81 | | Geodude | | | Rock | | Ground | | 40 | | 80 | | 100 | | 3 |
| 0 | | 30 | | 20 | | 1 | | 0 | | | | | | | | | |
| | | 82 | | Graveler | | | Rock | | Ground | | 55 | | 95 | | 115 | | 4 |
| 5 | | 45 | | 35 | | 1 | | 0 | | | | | | | | | |
| | | 83 | | Golem | | | Rock | | Ground | | 80 | | 120 | | 130 | | 5 |
| 5 | | 65 | | 45 | | 1 | | 0 | | | | | | | | | |
| | | 84 | | Ponyta | | | Fire | | | | 50 | | 85 | | 55 | | 6 |
| 5 | | 65 | | 90 | | 1 | | 0 | | | | | | | | | |
| | | 85 | | Rapidash | | | Fire | | | | 65 | | 100 | | 70 | | 8 |
| 0 | | 80 | | 105 | | 1 | | 0 | | | | | | | | | |
| | | 86 | | Slowpoke | | | Water | | Psychic | | 90 | | 65 | | 65 | | 4 |
| 0 | | 40 | | 15 | | 1 | | 0 | | | | | | | | | |
| | | 87 | | Slowbro | | | Water | | Psychic | | 95 | | 75 | | 110 | | 10 |
| 0 | | 80 | | 30 | | 1 | | 0 | | | | | | | | | |
| | | 88 | | Mega Slowbro | | | Water | | Psychic | | 95 | | 75 | | 180 | | 13 |
| 0 | | 80 | | 30 | | 1 | | 0 | | | | | | | | | |
| | | 89 | | Magnemite | | | Electric | | Steel | | 25 | | 35 | | 70 | | 9 |
| 5 | | 55 | | 45 | | 1 | | 0 | | | | | | | | | |
| | | 90 | | Magneton | | | Electric | | Steel | | 50 | | 60 | | 95 | | 12 |
| 0 | | 70 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 91 | | Farfetchd | | | Normal | | Flying | | 52 | | 65 | | 55 | | 5 |
| 8 | | 62 | | 60 | | 1 | | 0 | | | | | | | | | |
| | | 92 | | Doduo | | | Normal | | Flying | | 35 | | 85 | | 45 | | 3 |
| 5 | | 35 | | 75 | | 1 | | 0 | | | | | | | | | |
| | | 93 | | Dodrio | | | Normal | | Flying | | 60 | | 110 | | 70 | | 6 |
| 0 | | 60 | | 100 | | 1 | | 0 | | | | | | | | | |
| | | 94 | | Seel | | | Water | | | | 65 | | 45 | | 55 | | 4 |
| 5 | | 70 | | 45 | | 1 | | 0 | | | | | | | | | |
| | | 95 | | Dewgong | | | Water | | Ice | | 90 | | 70 | | 80 | | 7 |
| 0 | | 95 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 96 | | Grimer | | | Poison | | | | 80 | | 80 | | 50 | | 4 |
| 0 | | 50 | | 25 | | 1 | | 0 | | | | | | | | | |
| | | 97 | | Muk | | | Poison | | | | 105 | | 105 | | 75 | | 6 |
| 5 | | 100 | | 50 | | 1 | | 0 | | | | | | | | | |
| | | 98 | | Shellder | | | Water | | | | 30 | | 65 | | 100 | | 4 |
| 5 | | 25 | | 40 | | 1 | | 0 | | | | | | | | | |
| | | 99 | | Cloyster | | | Water | | Ice | | 50 | | 95 | | 180 | | 8 |
| 5 | | 45 | | 70 | | 1 | | 0 | | | | | | | | | |
| | | 100 | | Gastly | | | Ghost | | Poison | | 30 | | 35 | | 30 | | 10 |
| 0 | | 35 | | 80 | | 1 | | 0 | | | | | | | | | |

```

+-----+-----+-----+-----+-----+-----+-----+-----+
---
--+-----+-----+-----+-----+-----+
100 rows in set (0.13 sec)

```

```
mysql> quit
```

Bye

```
[everis@bigdata-srv ~]$ ls -l
```

```
total 3704
```

```
-rw-r--r--. 1 everis everis 4784 Jan 15 2021 file_teste.txt
-rw-r--r--. 1 everis everis 1341 Jan 14 2021 hive-site.xml
-rw-rw-r-- 1 everis everis 446 Apr 11 16:15 import_sqoop.sh
-rw-rw-r-- 1 everis everis 285 Apr 11 04:07 install_sqoop.sh
-rw-rw-r-- 1 everis everis 47962 Apr 11 16:22 pokemon.sql
drwxrwxr-x. 2 everis everis 184 Jan 15 2021 script_apoio
-rwx----- 1 everis everis 3722067 Jan 14 2021 tmp
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-namenode start
```

```
[sudo] password for everis:
```

```
starting namenode, logging to
```

```
/var/log/hadoop-hdfs/hadoop-hdfs-namenode-bigdata-srv.out
```

```
Started Hadoop namenode: [ OK ]
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-secondarynamenode start
```

```
starting secondarynamenode, logging to
```

```
/var/log/hadoop-hdfs/hadoop-hdfs-secondarynamenode-bigdata-srv.out
```

```
Started Hadoop secondarynamenode: [ OK ]
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-datanode start
```

```
starting datanode, logging to
```

```
/var/log/hadoop-hdfs/hadoop-hdfs-datanode-bigdata-srv.out
```

```
Started Hadoop datanode (hadoop-hdfs-datanode): [ OK ]
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-nodemanager start
```

```
starting nodemanager, logging to
```

```
/var/log/hadoop-yarn/yarn-yarn-nodemanager-bigdata-srv.out
```

```
Started Hadoop nodemanager: [ OK ]
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-resourcemanager start
```

```
starting resourcemanager, logging to
```

```
/var/log/hadoop-yarn/yarn-yarn-resourcemanager-bigdata-srv.out
```

```
Started Hadoop resourcemanager: [ OK ]
```

```
[everis@bigdata-srv ~]$ sudo service hadoop-mapreduce-historyserver start
```

```
starting historyserver, logging to
```

```
/var/log/hadoop-mapreduce/mapred-mapred-historyserver-bigdata-srv.out
```

```
22/04/11 16:32:23 INFO hs.JobHistoryServer: STARTUP_MSG:
```

```
/*****
```

```
STARTUP_MSG: Starting JobHistoryServer
```

```
STARTUP_MSG: user = mapred
```

```
STARTUP_MSG: host = bigdata-srv/192.xxx.x.x:xxx.x.x.x
```

```
STARTUP_MSG: args = []
```

```
STARTUP_MSG: version = 2.6.0-cdh5.16.2
```

```
STARTUP_MSG: classpath =
```

```
/etc/hadoop/conf:/usr/lib/hadoop/lib/activation-1.1.jar:/usr/lib/hadoop/lib/netty-3.
```

```
10.5.Final.jar:/usr/lib/hadoop/lib/apacheds-i18n-2.0.0-M15.jar:/usr/lib/hadoop/lib/jsr305-3.0.0.jar:/usr/lib/ha
```

```
doop/lib/apacheds-kerberos-codec-2.0.0-M15.jar:/usr/lib/hadoop/lib/paranamer-2.3.jar:/usr/lib/hadoop/lib/api-as
```

```
n1-api-1.0.0-M20.jar:/usr/lib/hadoop/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop/lib/api-util-1.0.0-M20.jar:/us
```

```
r/lib/hadoop/lib/asm-3.2.jar:/usr/lib/hadoop/lib/avro.jar:/usr/lib/hadoop/lib/jets3t-0.9.0.jar:/usr/lib/hadoop/
```

```
lib/aws-java-sdk-bundle-1.11.134.jar:/usr/lib/hadoop/lib/jettison-1.1.jar:/usr/lib/hadoop/lib/azure-data-lake-s
```

```
tore-sdk-2.2.9.jar:/usr/lib/hadoop/lib/servlet-api-2.5.jar:/usr/lib/hadoop/lib/c
```


commons-beanutils-1.9.2.jar:/usr
/lib/hadoop/lib/logredactor-1.0.3.jar:/usr/lib/hadoop/lib/commons-beanutils-core
-1.8.0.jar:/usr/lib/hadoop/lib/
commons-cli-1.2.jar:/usr/lib/hadoop/lib/slf4j-api-1.7.5.jar:/usr/lib/hadoop/lib/
commons-codec-1.4.jar:/usr/lib/
hadoop/lib/log4j-1.2.17.jar:/usr/lib/hadoop/lib/commons-collections-3.2.2.jar:/u
sr/lib/hadoop/lib/slf4j-log4j12
.jar:/usr/lib/hadoop/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop/lib/commons-
configuration-1.6.jar:/usr/lib/
hadoop/lib/snappy-java-1.0.4.1.jar:/usr/lib/hadoop/lib/commons-digester-1.8.jar:
/usr/lib/hadoop/lib/commons-el-
1.0.jar:/usr/lib/hadoop/lib/stax-api-1.0-2.jar:/usr/lib/hadoop/lib/commons-httpc
lient-3.1.jar:/usr/lib/hadoop/l
ib/commons-io-2.4.jar:/usr/lib/hadoop/lib/xmlenc-0.52.jar:/usr/lib/hadoop/lib/co
mmons-lang-2.6.jar:/usr/lib/had
oop/lib/xz-1.0.jar:/usr/lib/hadoop/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop
/lib/zookeeper.jar:/usr/lib/had
oop/lib/commons-math3-3.1.1.jar:/usr/lib/hadoop/lib/commons-net-3.1.jar:/usr/lib
/hadoop/lib/curator-client-2.7.
1.jar:/usr/lib/hadoop/lib/curator-framework-2.7.1.jar:/usr/lib/hadoop/lib/curato
r-recipes-2.7.1.jar:/usr/lib/ha
doo/lib/gson-2.2.4.jar:/usr/lib/hadoop/lib/guava-11.0.2.jar:/usr/lib/hadoop/lib
/hamcrest-core-1.3.jar:/usr/lib
/hadoop/lib/mockito-all-1.8.5.jar:/usr/lib/hadoop/lib/htrace-core4-4.0.1-incubat
ing.jar:/usr/lib/hadoop/lib/htt
pclient-4.2.5.jar:/usr/lib/hadoop/lib/httpcore-4.2.5.jar:/usr/lib/hadoop/lib/jac
kson-jaxrs-1.8.10.jar:/usr/lib/
hadoop/lib/jackson-xc-1.8.10.jar:/usr/lib/hadoop/lib/jasper-compiler-5.5.23.jar:
/usr/lib/hadoop/lib/jasper-runt
ime-5.5.23.jar:/usr/lib/hadoop/lib/java-xmlbuilder-0.4.jar:/usr/lib/hadoop/lib/j
axb-api-2.2.2.jar:/usr/lib/hado
op/lib/jaxb-impl-2.2.3-1.jar:/usr/lib/hadoop/lib/jersey-core-1.9.jar:/usr/lib/ha
doo/lib/jersey-json-1.9.jar:/u
sr/lib/hadoop/lib/jersey-server-1.9.jar:/usr/lib/hadoop/lib/jetty-6.1.26.cloudera
.4.jar:/usr/lib/hadoop/lib/jet
ty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop/lib/jsch-0.1.42.jar:/usr/lib/hadoo
p/lib/jsp-api-2.1.jar:/usr/lib/
hadoop/lib/junit-4.11.jar:/usr/lib/hadoop/./parquet-format-javadoc.jar:/usr/lib
/hadoop/./parquet-format-sourc
es.jar:/usr/lib/hadoop/./parquet-format.jar:/usr/lib/hadoop/./parquet-avro.jar
:/usr/lib/hadoop/./parquet-cas
cading.jar:/usr/lib/hadoop/./parquet-column.jar:/usr/lib/hadoop/./parquet-comm
on.jar:/usr/lib/hadoop/./parqu
et-encoding.jar:/usr/lib/hadoop/./parquet-generator.jar:/usr/lib/hadoop/./parq
uet-hadoop-bundle.jar:/usr/lib/
hadoop/./parquet-hadoop.jar:/usr/lib/hadoop/./parquet-jackson.jar:/usr/lib/had
oop/./parquet-pig-bundle.jar:/
usr/lib/hadoop/./parquet-pig.jar:/usr/lib/hadoop/./parquet-protobuf.jar:/usr/l
ib/hadoop/./parquet-scala_2.10
.jar:/usr/lib/hadoop/./parquet-scrooge_2.10.jar:/usr/lib/hadoop/./parquet-test
-hadoop2.jar:/usr/lib/hadoop/./
/parquet-thrift.jar:/usr/lib/hadoop/./parquet-tools.jar:/usr/lib/hadoop/./hado
op-annotations-2.6.0-cdh5.16.2.
jar:/usr/lib/hadoop/./hadoop-annotations.jar:/usr/lib/hadoop/./hadoop-auth-2.6
.0-cdh5.16.2.jar:/usr/lib/hadoo

p/./hadoop-auth.jar:/usr/lib/hadoop/./hadoop-aws-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop/./hadoop-aws.jar:/usr/lib/hadoop/./hadoop-azure-datalake-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop/./hadoop-azure-datalake.jar:/usr/lib/hadoop/./hadoop-common-2.6.0-cdh5.16.2-tests.jar:/usr/lib/hadoop/./hadoop-common-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop/./hadoop-common-tests.jar:/usr/lib/hadoop/./hadoop-common.jar:/usr/lib/hadoop/./hadoop-nfs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop/./hadoop-nfs.jar:/usr/lib/hadoop-hdfs/./usr/lib/hadoop-hdfs/lib/asm-3.2.jar:/usr/lib/hadoop-hdfs/lib/commons-cli-1.2.jar:/usr/lib/hadoop-hdfs/lib/commons-codec-1.4.jar:/usr/lib/hadoop-hdfs/lib/commons-daemon-1.0.13.jar:/usr/lib/hadoop-hdfs/lib/commons-el-1.0.jar:/usr/lib/hadoop-hdfs/lib/commons-io-2.4.jar:/usr/lib/hadoop-hdfs/lib/commons-lang-2.6.jar:/usr/lib/hadoop-hdfs/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop-hdfs/lib/guava-11.0.2.jar:/usr/lib/hadoop-hdfs/lib/htrace-core4-4.0.1-incubating.jar:/usr/lib/hadoop-hdfs/lib/jackson-core-asl-1.8.10.jar:/usr/lib/hadoop-hdfs/lib/jackson-mapper-asl-1.8.10-cloudera.2.jar:/usr/lib/hadoop-hdfs/lib/jasper-runtime-5.5.23.jar:/usr/lib/hadoop-hdfs/lib/jersey-core-1.9.jar:/usr/lib/hadoop-hdfs/lib/jersey-server-1.9.jar:/usr/lib/hadoop-hdfs/lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-hdfs/lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-hdfs/lib/jsp-api-2.1.jar:/usr/lib/hadoop-hdfs/lib/jsr305-3.0.0.jar:/usr/lib/hadoop-hdfs/lib/leveldbjni-all-1.8.jar:/usr/lib/hadoop-hdfs/lib/log4j-1.2.17.jar:/usr/lib/hadoop-hdfs/lib/netty-3.10.5.Final.jar:/usr/lib/hadoop-hdfs/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-hdfs/lib/servlet-api-2.5.jar:/usr/lib/hadoop-hdfs/lib/xercesImpl-2.9.1.jar:/usr/lib/hadoop-hdfs/lib/xml-apis-1.3.04.jar:/usr/lib/hadoop-hdfs/lib/xmlenc-0.52.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-2.6.0-cdh5.16.2-tests.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-nfs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-nfs.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs-tests.jar:/usr/lib/hadoop-hdfs/./hadoop-hdfs.jar:/usr/lib/hadoop-yarn/lib/activation-1.1.jar:/usr/lib/hadoop-yarn/lib/aopalliance-1.0.jar:/usr/lib/hadoop-yarn/lib/asm-3.2.jar:/usr/lib/hadoop-yarn/lib/commons-cli-1.2.jar:/usr/lib/hadoop-yarn/lib/commons-codec-1.4.jar:/usr/lib/hadoop-yarn/lib/commons-collections-3.2.2.jar:/usr/lib/hadoop-yarn/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop-yarn/lib/commons-io-2.4.jar:/usr/lib/hadoop-yarn/lib/commons-lang-2.6.jar:/usr/lib/hadoop-yarn/lib/commons-logging-1.1.3.jar:/usr/lib/hadoop-yarn/lib/guava-11.0.2.jar:/usr/lib/hadoop-yarn/lib/guice-3.0.jar:/usr/lib/hadoop-yarn/lib/guice-servlet-3.0.jar:/usr/lib/hadoop-yarn/lib/jackson-core-asl-1.8.10.jar:/usr/lib/hadoop-yarn/lib/jackson-jaxrs-1.8.10.jar:/usr/lib/hadoop-yarn/lib/jackson-mapper-asl-1.8.10-cloudera.2.jar:/usr/lib/hadoop-yarn/lib/jackson-xc-1.8.10.jar:/usr/lib/hadoop-yarn/lib/javax.inject-1.jar:/usr/lib/hadoop-yarn/lib/jaxb-api-2.2.2.jar:/usr/lib/hadoop-yarn/lib/jaxb-impl-2.2.3-1.jar:/usr/lib/hadoop-yarn/lib/jer

ersey-client-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-core-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-guice-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-json-1.9.jar:/usr/lib/hadoop-yarn/lib/jersey-server-1.9.jar:/usr/lib/hadoop-yarn/lib/jettison-1.1.jar:/usr/lib/hadoop-yarn/lib/jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-yarn/lib/jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-yarn/lib/jline-2.11.jar:/usr/lib/hadoop-yarn/lib/jsr305-3.0.0.jar:/usr/lib/hadoop-yarn/lib/leveldbjni-1.1.8.jar:/usr/lib/hadoop-yarn/lib/log4j-1.2.17.jar:/usr/lib/hadoop-yarn/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-yarn/lib/servlet-api-2.5.jar:/usr/lib/hadoop-yarn/lib/stax-api-1.0-2.jar:/usr/lib/hadoop-yarn/lib/xz-1.0.jar:/usr/lib/hadoop-yarn/lib/zookeeper.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-api-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-api.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-distributedshell-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-distributedshell.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-unmanaged-am-launcher-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-unmanaged-am-launcher.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-client-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-client.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-common-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-common.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-registry-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-registry.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-applicationhistoryservice-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-applicationhistoryservice.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-common-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-common.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-nodemanager-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-nodemanager.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-resourcemanager-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-resourcemanager.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-tests-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-tests.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-web-proxy-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-web-proxy.jar:/usr/lib/hadoop-mapreduce/lib/aopalliance-1.0.jar:/usr/lib/hadoop-mapreduce/lib/asm-3.2.jar:/usr/lib/hadoop-mapreduce/lib/avro.jar:/usr/lib/hadoop-mapreduce/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop-mapreduce/lib/commons-io-2.4.jar:/usr/lib/hadoop-mapreduce/lib/guice-3.0.jar:/usr/lib/hadoop-mapreduce/lib/guice-servlet-3.0.jar:/usr/lib/hadoop-mapreduce/lib/hamcrest-core-1.3.jar:/usr/lib/hadoop-mapreduce/lib/jackson-core-asl-1.8.10.jar:/usr/lib/hadoop-mapreduce/lib/jackson-mapper-asl-1.8.10-cloudera.2.jar:/usr/lib/hadoop-mapreduce/lib/javax.inject-1.jar:/usr/lib/hadoop-mapreduce/lib/jersey-core-1.9.jar:/usr/lib/hadoop-mapreduce/lib/jersey-guice-1.9.jar:/usr/lib/hadoop-mapreduce/lib/jersey-server-1.9.jar

ar:/usr/lib/hadoop-mapreduce/lib/junit-4.11.jar:/usr/lib/hadoop-mapreduce/lib/leveldbjni-all-1.8.jar:/usr/lib/hadoop-mapreduce/lib/log4j-1.2.17.jar:/usr/lib/hadoop-mapreduce/lib/netty-3.10.5.Final.jar:/usr/lib/hadoop-mapreduce/lib/paranamer-2.3.jar:/usr/lib/hadoop-mapreduce/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-mapreduce/lib/snappy-java-1.0.4.1.jar:/usr/lib/hadoop-mapreduce/lib/xz-1.0.jar:/usr/lib/hadoop-mapreduce/./jettison-1.1.jar:/usr/lib/hadoop-mapreduce/./jsch-0.1.42.jar:/usr/lib/hadoop-mapreduce/./jackson-core-asl-1.8.10.jar:/usr/lib/hadoop-mapreduce/./activation-1.1.jar:/usr/lib/hadoop-mapreduce-examples.jar:/usr/lib/hadoop-mapreduce/./apacheds-i18n-2.0.0-M15.jar:/usr/lib/hadoop-mapreduce/./hadoop-distcp-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./apacheds-kerberos-codec-2.0.0-M15.jar:/usr/lib/hadoop-mapreduce/./hamcrest-core-1.3.jar:/usr/lib/hadoop-mapreduce/./api-asn1-api-1.0.0-M20.jar:/usr/lib/hadoop-mapreduce/./hadoop-openstack.jar:/usr/lib/hadoop-mapreduce/./api-util-1.0.0-M20.jar:/usr/lib/hadoop-mapreduce/./jsp-api-2.1.jar:/usr/lib/hadoop-mapreduce/./asm-3.2.jar:/usr/lib/hadoop-mapreduce/./jsr305-3.0.0.jar:/usr/lib/hadoop-mapreduce/./avro.jar:/usr/lib/hadoop-mapreduce/./hadoop-rumen-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./commons-beanutils-1.9.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-extras-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./commons-beanutils-core-1.8.0.jar:/usr/lib/hadoop-mapreduce/./jackson-jaxrs-1.8.10.jar:/usr/lib/hadoop-mapreduce/./commons-cli-1.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-rumen.jar:/usr/lib/hadoop-mapreduce/./commons-codec-1.4.jar:/usr/lib/hadoop-mapreduce/./hadoop-extras.jar:/usr/lib/hadoop-mapreduce/./commons-collections-3.2.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-sls-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./commons-compress-1.4.1.jar:/usr/lib/hadoop-mapreduce/./hadoop-gridmix-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./commons-configuration-1.6.jar:/usr/lib/hadoop-mapreduce/./hadoop-sls.jar:/usr/lib/hadoop-mapreduce/./commons-digester-1.8.jar:/usr/lib/hadoop-mapreduce/./jackson-xc-1.8.10.jar:/usr/lib/hadoop-mapreduce/./commons-el-1.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-streaming-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./commons-httpclient-3.1.jar:/usr/lib/hadoop-mapreduce/./jasper-compiler-5.5.23.jar:/usr/lib/hadoop-mapreduce/./commons-io-2.4.jar:/usr/lib/hadoop-mapreduce/./hadoop-streaming.jar:/usr/lib/hadoop-mapreduce/./commons-lang-2.6.jar:/usr/lib/hadoop-mapreduce/./httpcore-4.2.5.jar:/usr/lib/hadoop-mapreduce/./commons-logging-1.1.3.jar:/usr/lib/hadoop-mapreduce/./htrace-core4-4.0.1-incubating.jar:/usr/lib/hadoop-mapreduce/./commons-math3-3.1.1.jar:/usr/lib/hadoop-mapreduce/./jasper-runtime-5.5.23.jar:/usr/lib/hadoop-mapreduce/./commons-net-3.1.jar:/usr/lib/hadoop-mapreduce/./httpclient-4.2.5.jar:/usr/lib/hadoop-mapreduce/./curator-client-2.7.1.jar:/usr/lib/hadoop-mapreduce/./jackson-annotations-2.2.3.jar:/usr/lib/hadoop-mapreduce/./curator-framework-2.7.1.jar:/usr

```

r/lib/hadoop-mapreduce/./jetty
-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-mapreduce/./curator-recipes-2.7.1.j
ar:/usr/lib/hadoop-mapreduce/./
/java-xmlbuilder-0.4.jar:/usr/lib/hadoop-mapreduce/./gson-2.2.4.jar:/usr/lib/ha
doo-mapreduce/./jxb-api-2.2.
2.jar:/usr/lib/hadoop-mapreduce/./guava-11.0.2.jar:/usr/lib/hadoop-mapreduce/./
/hadoop-gridmix.jar:/usr/lib/ha
doo-mapreduce/./hadoop-ant-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./ja
xb-impl-2.2.3-1.jar:/usr/lib/ha
doo-mapreduce/./hadoop-ant.jar:/usr/lib/hadoop-mapreduce/./hadoop-distcp.jar:
/usr/lib/hadoop-mapreduce/./ju
nit-4.11.jar:/usr/lib/hadoop-mapreduce/./hadoop-archive-logs-2.6.0-cdh5.16.2.ja
r:/usr/lib/hadoop-mapreduce/./
jackson-core-2.2.3.jar:/usr/lib/hadoop-mapreduce/./hadoop-archive-logs.jar:/usr
/lib/hadoop-mapreduce/./hadoop
-mapreduce-client-core.jar:/usr/lib/hadoop-mapreduce/./hadoop-archives-2.6.0-cd
h5.16.2.jar:/usr/lib/hadoop-map
reduce/./jersey-core-1.9.jar:/usr/lib/hadoop-mapreduce/./hadoop-archives.jar:/
usr/lib/hadoop-mapreduce/./had
oop-mapreduce-client-hs-plugins.jar:/usr/lib/hadoop-mapreduce/./hadoop-auth-2.6
.0-cdh5.16.2.jar:/usr/lib/hadoo
p-mapreduce/./jersey-json-1.9.jar:/usr/lib/hadoop-mapreduce/./hadoop-auth.jar:
/usr/lib/hadoop-mapreduce/./ha
doo-mapreduce-client-hs.jar:/usr/lib/hadoop-mapreduce/./hadoop-azure-2.6.0-cdh
5.16.2.jar:/usr/lib/hadoop-mapr
educe/./jersey-server-1.9.jar:/usr/lib/hadoop-mapreduce/./hadoop-azure.jar:/us
r/lib/hadoop-mapreduce/./hadoo
p-mapreduce-client-jobclient-tests.jar:/usr/lib/hadoop-mapreduce/./hadoop-dataj
oin-2.6.0-cdh5.16.2.jar:/usr/li
b/hadoop-mapreduce/./jets3t-0.9.0.jar:/usr/lib/hadoop-mapreduce/./hadoop-dataj
oin.jar:/usr/lib/hadoop-mapred
uce/./hadoop-mapreduce-client-common.jar:/usr/lib/hadoop-mapreduce/./hadoop-map
reduce-client-app-2.6.0-cdh5.16
.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient.jar:/usr/l
ib/hadoop-mapreduce/./hadoop-m
apreduce-client-app.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-cor
e-2.6.0-cdh5.16.2.jar:/usr/lib/
hadoop-mapreduce/./hadoop-mapreduce-client-common-2.6.0-cdh5.16.2.jar:/usr/lib/
hadoop-mapreduce/./hadoop-open
stack-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-s
huffle.jar:/usr/lib/hadoop-mapr
educe/./hadoop-mapreduce-client-hs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduc
e/./hadoop-mapreduce-client-hs
-plugins-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-clien
t-jobclient-2.6.0-cdh5.16.2-tes
ts.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-jobclient-2.6.0-cdh5
.16.2.jar:/usr/lib/hadoop-mapre
duce/./hadoop-mapreduce-client-nativetask-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-m
apreduce/./hadoop-mapreduce-cl
ient-nativetask.jar:/usr/lib/hadoop-mapreduce/./hadoop-mapreduce-client-shuffle
-2.6.0-cdh5.16.2.jar:/usr/lib/h
adoop-mapreduce/./hadoop-mapreduce-examples-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop
-mapreduce/./jackson-databind-
2.2.3-cloudera.2.jar:/usr/lib/hadoop-mapreduce/./jackson-mapper-asl-1.8.10-clou
dera.2.jar:/usr/lib/hadoop-mapr

```

educa...jetty-6.1.26.cloudera.4.jar:/usr/lib/hadoop-mapreduce/...log4j-1.2.17.jar:/usr/lib/hadoop-mapreduce/...
/metrics-core-3.0.2.jar:/usr/lib/hadoop-mapreduce/...microsoft-windowsazure-storage-sdk-0.6.0.jar:/usr/lib/hadoop-mapreduce/...mockito-all-1.8.5.jar:/usr/lib/hadoop-mapreduce/...okhttp-2.4.0.jar:/usr/lib/hadoop-mapreduce/...
/okio-1.4.0.jar:/usr/lib/hadoop-mapreduce/...paranamer-2.3.jar:/usr/lib/hadoop-mapreduce/...protobuf-java-2.5.0.jar:/usr/lib/hadoop-mapreduce/...
/servlet-api-2.5.jar:/usr/lib/hadoop-mapreduce/...snappy-java-1.0.4.1.jar:/usr/lib/hadoop-mapreduce/...
/stax-api-1.0-2.jar:/usr/lib/hadoop-mapreduce/...xmlenc-0.52.jar:/usr/lib/hadoop-mapreduce/...
/xz-1.0.jar:/usr/lib/hadoop-mapreduce/...zookeeper.jar:/usr/lib/hadoop-mapreduce/...activation-1.1.jar:/usr/lib/hadoop-mapreduce/...
/apacheds-i18n-2.0.0-M15.jar:/usr/lib/hadoop-mapreduce/...apacheds-kerberos-codec-2.0.0-M15.jar:/usr/lib/hadoop-mapreduce/...
/api-asn1-api-1.0.0-M20.jar:/usr/lib/hadoop-mapreduce/...api-util-1.0.0-M20.jar:/usr/lib/hadoop-mapreduce/...
/asm-3.2.jar:/usr/lib/hadoop-mapreduce/...avro.jar:/usr/lib/hadoop-mapreduce/...
/commons-beanutils-1.9.2.jar:/usr/lib/hadoop-mapreduce/...commons-beanutils-core-1.8.0.jar:/usr/lib/hadoop-mapreduce/...
/commons-cli-1.2.jar:/usr/lib/hadoop-mapreduce/...commons-codec-1.4.jar:/usr/lib/hadoop-mapreduce/...
/commons-collections-3.2.2.jar:/usr/lib/hadoop-mapreduce/...commons-compress-1.4.1.jar:/usr/lib/hadoop-mapreduce/...
/commons-configuration-1.6.jar:/usr/lib/hadoop-mapreduce/...commons-digester-1.8.jar:/usr/lib/hadoop-mapreduce/...
/commons-el-1.0.jar:/usr/lib/hadoop-mapreduce/...commons-httpclient-3.1.jar:/usr/lib/hadoop-mapreduce/...
/commons-io-2.4.jar:/usr/lib/hadoop-mapreduce/...commons-lang-2.6.jar:/usr/lib/hadoop-mapreduce/...
/commons-logging-1.1.3.jar:/usr/lib/hadoop-mapreduce/...commons-math3-3.1.1.jar:/usr/lib/hadoop-mapreduce/...
/commons-net-3.1.jar:/usr/lib/hadoop-mapreduce/...
/curator-client-2.7.1.jar:/usr/lib/hadoop-mapreduce/...curator-framework-2.7.1.jar:/usr/lib/hadoop-mapreduce/...
/curator-recipes-2.7.1.jar:/usr/lib/hadoop-mapreduce/...gson-2.2.4.jar:/usr/lib/hadoop-mapreduce/...
/guava-11.0.2.jar:/usr/lib/hadoop-mapreduce/...hadoop-ant-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-ant.jar:/usr/lib/hadoop-mapreduce/...hadoop-archive-logs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-archive-logs.jar:/usr/lib/hadoop-mapreduce/...hadoop-archives-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-archives.jar:/usr/lib/hadoop-mapreduce/...hadoop-auth-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-auth.jar:/usr/lib/hadoop-mapreduce/...hadoop-azure-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-azure.jar:/usr/lib/hadoop-mapreduce/...hadoop-datajoin-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-datajoin.jar:/usr/lib/hadoop-mapreduce/...hadoop-distcp-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-distcp.jar:/usr/lib/hadoop-mapreduce/...hadoop-extras-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/...
/hadoop-extras.jar:/usr/lib/hadoop-mapreduce/...hadoop-grid

mix-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce/./hadoop-gridmix.jar:/usr/lib/hadoop-mapreduce-client-app-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-app.jar:/usr/lib/hadoop-mapreduce-client-common-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-common.jar:/usr/lib/hadoop-mapreduce-client-core-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-core.jar:/usr/lib/hadoop-mapreduce-client-hs-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-hs-plugins-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-hs-plugins.jar:/usr/lib/hadoop-mapreduce-client-jobclient-2.6.0-cdh5.16.2-tests.jar:/usr/lib/hadoop-mapreduce-client-jobclient-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-jobclient-tests.jar:/usr/lib/hadoop-mapreduce-client-jobclient.jar:/usr/lib/hadoop-mapreduce-client-nativetask-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-nativetask.jar:/usr/lib/hadoop-mapreduce-client-shuffle-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-client-shuffle.jar:/usr/lib/hadoop-mapreduce-examples-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-mapreduce-examples.jar:/usr/lib/hadoop-openstack-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-openstack.jar:/usr/lib/hadoop-rumen-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-rumen.jar:/usr/lib/hadoop-sls-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-sls.jar:/usr/lib/hadoop-streaming-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-streaming.jar:/usr/lib/hadoop-hamcrest-core-1.3.jar:/usr/lib/hadoop-htrace-core4-4.0.1-incubating.jar:/usr/lib/hadoop-httpclient-4.2.5.jar:/usr/lib/hadoop-httpcore-4.2.5.jar:/usr/lib/hadoop-jackson-annotations-2.2.3.jar:/usr/lib/hadoop-jackson-core-2.2.3.jar:/usr/lib/hadoop-jackson-core-asl-1.8.10.jar:/usr/lib/hadoop-jackson-databind-2.2.3-cloudera.2.jar:/usr/lib/hadoop-jackson-jaxrs-1.8.10.jar:/usr/lib/hadoop-jackson-mapper-asl-1.8.10-cloudera.2.jar:/usr/lib/hadoop-jackson-xc-1.8.10.jar:/usr/lib/hadoop-jasper-compiler-5.5.23.jar:/usr/lib/hadoop-jasper-runtime-5.5.23.jar:/usr/lib/hadoop-java-xmlbuilder-0.4.jar:/usr/lib/hadoop-jaxb-api-2.2.2.jar:/usr/lib/hadoop-jaxb-impl-2.2.3-1.jar:/usr/lib/hadoop-jersey-core-1.9.jar:/usr/lib/hadoop-jersey-json-1.9.jar:/usr/lib/hadoop-jersey-server-1.9.jar:/usr/lib/hadoop-jer

e/./jets3t-0.9.0.jar:/usr/lib/hadoop-mapreduce/./jettison-1.1.jar:/usr/lib/hadoop-mapreduce/./jetty-6.1.26.c
loudera.4.jar:/usr/lib/hadoop-mapreduce/./jetty-util-6.1.26.cloudera.4.jar:/usr/lib/hadoop-mapreduce/./jsch-0
.1.42.jar:/usr/lib/hadoop-mapreduce/./jsp-api-2.1.jar:/usr/lib/hadoop-mapreduce/./jsr305-3.0.0.jar:/usr/lib/h
adoop-mapreduce/./junit-4.11.jar:/usr/lib/hadoop-mapreduce/./log4j-1.2.17.jar:/usr/lib/hadoop-mapreduce/./me
trics-core-3.0.2.jar:/usr/lib/hadoop-mapreduce/./microsoft-windowsazure-storage-sdk-0.6.0.jar:/usr/lib/hadoop-
mapreduce/./mockito-all-1.8.5.jar:/usr/lib/hadoop-mapreduce/./okhttp-2.4.0.jar:/usr/lib/hadoop-mapreduce/./o
kio-1.4.0.jar:/usr/lib/hadoop-mapreduce/./paranamer-2.3.jar:/usr/lib/hadoop-mapreduce/./protobuf-java-2.5.0.j
ar:/usr/lib/hadoop-mapreduce/./servlet-api-2.5.jar:/usr/lib/hadoop-mapreduce/./snappy-java-1.0.4.1.jar:/usr/l
ib/hadoop-mapreduce/./stax-api-1.0-2.jar:/usr/lib/hadoop-mapreduce/./xmlenc-0.52.jar:/usr/lib/hadoop-mapred
e/./xz-1.0.jar:/usr/lib/hadoop-mapreduce/./zookeeper.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-api-2.6.0-cdh5.1
6.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-api.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-distribute
dshell-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-applications-distributedshell.jar:/usr/lib/hadoo
p-yarn/./hadoop-yarn-applications-unmanaged-am-launcher-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yar
n-applications-unmanaged-am-launcher.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-client-2.6.0-cdh5.16.2.jar:/usr/li
b/hadoop-yarn/./hadoop-yarn-client.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-common-2.6.0-cdh5.16.2.jar:/usr/lib
hadoop-yarn/./hadoop-yarn-common.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-registry-2.6.0-cdh5.16.2.jar:/usr/li
b/hadoop-yarn/./hadoop-yarn-registry.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-applicationhistoryservice-
2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-applicationhistoryservice.jar:/usr/lib/hadoop-ya
rn/./hadoop-yarn-server-common-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-common.jar:/usr/
lib/hadoop-yarn/./hadoop-yarn-server-nodemanager-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-serve
r-nodemanager.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-resourcemanager-2.6.0-cdh5.16.2.jar:/usr/lib/hadoo
p-yarn/./hadoop-yarn-server-resourcemanager.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-tests-2.6.0-cdh5.16
.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-tests.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-web-prox
y-2.6.0-cdh5.16.2.jar:/usr/lib/hadoop-yarn/./hadoop-yarn-server-web-proxy.jar:/usr/lib/hadoop-mapreduce/lib/ao
palliance-1.0.jar:/usr/lib/hadoop-mapreduce/lib/asm-3.2.jar:/usr/lib/hadoop-mapreduce/lib/avro.jar:/usr/lib/had
oop-mapreduce/lib/commons-compress-1.4.1.jar:/usr/lib/hadoop-mapreduce/lib/commons-io-2.4.jar:/usr/lib/hadoop-m
apreduce/lib/guice-3.0.jar:/usr/lib/hadoop-mapreduce/lib/guice-servlet-3.0.jar:/usr/lib/hadoop-mapreduce/lib/ha
mcrest-core-1.3.jar:/usr/lib/hadoop-mapreduce/lib/jackson-core-asl-1.8.10.jar:/u


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sr/lib/hadoop-mapreduce/lib/jackson-mapper-asl-1.8.10-cloudera.2.jar:/usr/lib/hadoop-mapreduce/lib/javax.inject-1.jar:/usr/lib/hadoop-mapreduce/lib/jersey-core-1.9.jar:/usr/lib/hadoop-mapreduce/lib/jersey-guice-1.9.jar:/usr/lib/hadoop-mapreduce/lib/jersey-server-1.9.jar:/usr/lib/hadoop-mapreduce/lib/junit-4.11.jar:/usr/lib/hadoop-mapreduce/lib/leveldbjni-all-1.8.jar:/usr/lib/hadoop-mapreduce/lib/log4j-1.2.17.jar:/usr/lib/hadoop-mapreduce/lib/netty-3.10.5.Final.jar:/usr/lib/hadoop-mapreduce/lib/paranamer-2.3.jar:/usr/lib/hadoop-mapreduce/lib/protobuf-java-2.5.0.jar:/usr/lib/hadoop-mapreduce/lib/snappy-java-1.0.4.1.jar:/usr/lib/hadoop-mapreduce/lib/xz-1.0.jar:/usr/lib/hadoop-mapreduce/modules/*.jar
STARTUP_MSG:   build = http://github.com/cloudera/hadoop -r 4f94d60caa4cbb9af0709a2fd96dc3861af9cf20; compiled by 'jenkins' on 2019-06-03T10:41Z
STARTUP_MSG:   java = 1.8.0_202
Started Hadoop historyserver: [ OK ]
[everis@bigdata-srv ~]$ sudo service zookeeper-server start
JMX enabled by default
Using config: /etc/zookeeper/conf/zoo.cfg
Starting zookeeper ... STARTED
[everis@bigdata-srv ~]$ ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.1 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x0<global>
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:00:00:00 txqueuelen 1000 (Ethernet)
    RX packets 8659 bytes 749751 (732.1 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 3370 bytes 363994 (355.4 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s8: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.2 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x0<global>
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x20<link>
    ether 08:00:27:00:00:00 txqueuelen 1000 (Ethernet)
    RX packets 4860 bytes 311888 (304.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 211 bytes 23888 (23.3 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s9: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.3 netmask 255.255.255.0 broadcast 192.168.1.255
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x20<link>
    inet6 fe80::208:1fff:fe00:0000 prefixlen 64 scopeid 0x0<global>
    ether 08:00:27:00:00:00 txqueuelen 1000 (Ethernet)
    RX packets 4851 bytes 310784 (303.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 210 bytes 23866 (23.3 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

enp0s10: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 192.168.1.4 netmask 255.255.255.0 broadcast 192.168.1.255

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    inet6 .xxx.x.x:x.x prefixlen 64 scopeid 0x20<link>
    inet6 .xxx.x.x:x.x prefixlen 64 scopeid 0x0<global>
    ether .xxx.x.x:x.x txqueuelen 1000 (Ethernet)
    RX packets 4860 bytes 311888 (304.5 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 212 bytes 24026 (23.4 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet .xxx.x.x:x.x netmask .xxx.x.x:x.x
    inet6 .xxx.x.x:x.x prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 47250 bytes 6355215 (6.0 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 47250 bytes 6355215 (6.0 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

[everis@bigdata-srv ~]$ ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet .xxx.x.x:x.x scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether .xxx.x.x:x.x brd ff:ff:ff:ff:ff:ff
    inet .xxx.x.x:x.x brd .xxx.x.x:x.x scope global noprefixroute dynamic enp0s3
        valid_lft 2268sec preferred_lft 2268sec
    inet6 .xxx.x.x:x.x scope global noprefixroute dynamic
        valid_lft 86357sec preferred_lft 71957sec
    inet6 .xxx.x.x:x.x 64 scope link noprefixroute
        valid_lft forever preferred_lft forever
3: enp0s8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether .xxx.x.x:x.x brd ff:ff:ff:ff:ff:ff
    inet .xxx.x.x:x.x brd .xxx.x.x:x.x scope global noprefixroute dynamic enp0s8
        valid_lft 3266sec preferred_lft 3266sec
    inet6 .xxx.x.x:x.x scope global noprefixroute dynamic
        valid_lft 86357sec preferred_lft 71957sec
    inet6 .xxx.x.x:x.x scope link noprefixroute
        valid_lft forever preferred_lft forever
4: enp0s9: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP group default qlen 1000
    link/ether .xxx.x.x:x.x brd ff:ff:ff:ff:ff:ff
    inet 192.xxx.x.x:x.x brd .xxx.x.x:x.x scope global noprefixroute dynamic enp0s9
        valid_lft 2661sec preferred_lft 2661sec
    inet6 .xxx.x.x:x.x 64 scope global noprefixroute dynamic

```

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        valid_lft 86357sec preferred_lft 71957sec
        inet6 .xxx.x.x:x.x scope link noprefixroute
        valid_lft forever preferred_lft forever
5: enp0s10: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP
group default qlen 1000
    link/ether .xxx.x.x:x.x brd ff:ff:ff:ff:ff:ff
    inet 192.xxx.x.x:x.x brd 192.xxx.x.x:x.x scope global noprefixroute dynamic e
np0s10
        valid_lft 3426sec preferred_lft 3426sec
        inet6 .xxx.x.x:x.x 64 scope global noprefixroute d
ynamic
        valid_lft 86357sec preferred_lft 71957sec
        inet6 .xxx.x.x:x.x scope link noprefixroute
        valid_lft forever preferred_lft forever
[everis@bigdata-srv ~]$ hdfs dfs -ls /user/everis-bigdata/pokemon
ls: `/user/everis-bigdata/pokemon': No such file or directory
[everis@bigdata-srv ~]$ hdfs dfs -ls /user/everis-bigdata
Found 2 items
drwxrwxr-t   - everis supergroup          0 2021-01-13 18:45 /user/everis-bigdat
a/movielens
drwxrwxrwt   - hdfs   supergroup          0 2021-01-15 11:34 /user/everis-bigdat
a/tb_teste_everis
[everis@bigdata-srv ~]$ hdfs dfs -text /user/everis-bigdata/movielens
text: `/user/everis-bigdata/movielens': Is a directory
[everis@bigdata-srv ~]$ hdfs dfs -text /user/everis-bigdata/tb_teste_everis
text: `/user/everis-bigdata/tb_teste_everis': Is a directory
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$

```