

Uso de HDFS

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Práctica 3.

1. PRIMERO

```
hdfs dfs -mkdir /user/hdadmin/cuota_test
```

```
hdfs dfsadmin -setQuota 4 /user/hdadmin/cuota_test
```

```
touch archivo1.txt  
touch archivo2.txt  
touch archivo3.txt  
touch archivo4.txt
```

```
hdfs dfs -put archivo1.txt /user/hdadmin/cuota_test/  
hdfs dfs -put archivo2.txt /user/hdadmin/cuota_test/  
hdfs dfs -put archivo3.txt /user/hdadmin/cuota_test/  
hdfs dfs -put archivo4.txt /user/hdadmin/cuota_test/
```

2. SEGUNDA

```
hdfs fsck / -files -blocks -locations
```

```
hdfs dfsadmin -report
```

```
hdfs fsck / -files -blocks -locations
```

```
hdfs fsck / -list-corruptfileblocks
```

```
hdfs fsck /user/luser/fichero_grande -files -blocks -locations
```

```
hdfs dfsadmin -report
```

```
hdfs fsck / -files -blocks -locations
```

3. TERCERA

```
hdfs fsck / -files -blocks -locations
```

```
hdfs ec -listPolicies
```

```
hdfs ec -enablePolicy -policy RS-3-2-1024k
```

```
hdfs dfs -mkdir /user/grandes
```

```
hdfs ec -setPolicy -path /user/grandes -policy RS-3-2-1024k
```

```
hdfs dfsadmin -report
```

```
hdfs dfs -get /user/luser/fichero_grande fichero_grande
```

```
hdfs dfs -expunge
```

```
hdfs dfs -put /user/luser/fichero_grande /user/grandes/
```

```
hdfs dfsadmin -report
```

```
hdfs fsck /user/grandes/fichero_grande -files -blocks -locations
```