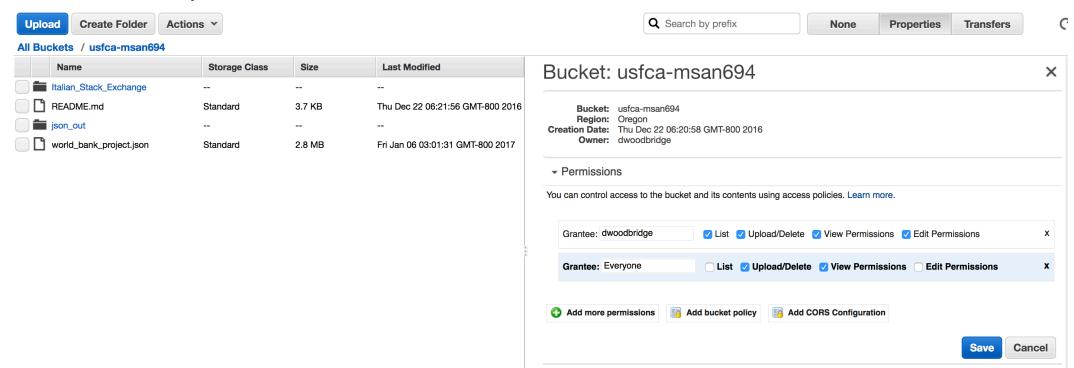
Distributed Computing

DIANE WOODBRIDGE, PH.D

How to copy my file to S3?

1. Check the permission.



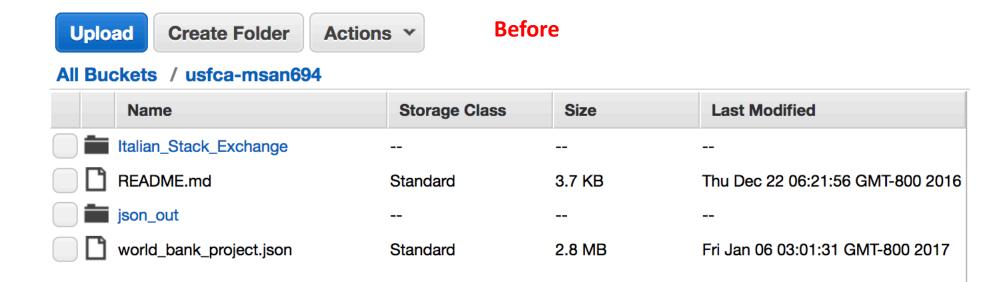
How to copy my file to S3?

2. aws s3 cp your_file destination

```
ML-ITS-603436:Answer dwoodbridge$ aws s3 cp supervisor_sf.csv s3://usfca-msan694 upload: ./supervisor_sf.csv to s3://usfca-msan694/supervisor_sf.csv
```

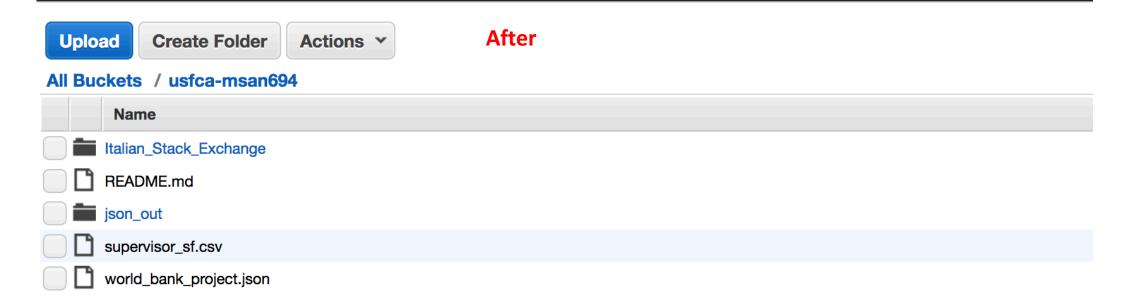
How to copy my file to S3?

2. aws s3 cp your_file destination



How to copy my file to S3?

2. aws s3 cp your_file destination



How to check Spark status on EMR?

1. Add an inbound rule on your master to allow port 8088

Name of interface	URI
YARN ResourceManager	http://master-public-dns-name:8088/
YARN NodeManager	http://slave-public-dns-name:8042/
Hadoop HDFS NameNode	http://master-public-dns-name:50070/
Hadoop HDFS DataNode	http://slave-public-dns-name:50075/
Spark HistoryServer	http://master-public-dns-name:18080/
Zeppelin	http://master-public-dns-name:8890/
Hue	http://master-public-dns-name:8888/
Ganglia	http://master-public-dns-name/ganglia/
HBase UI	http://master-public-dns-name:16010/

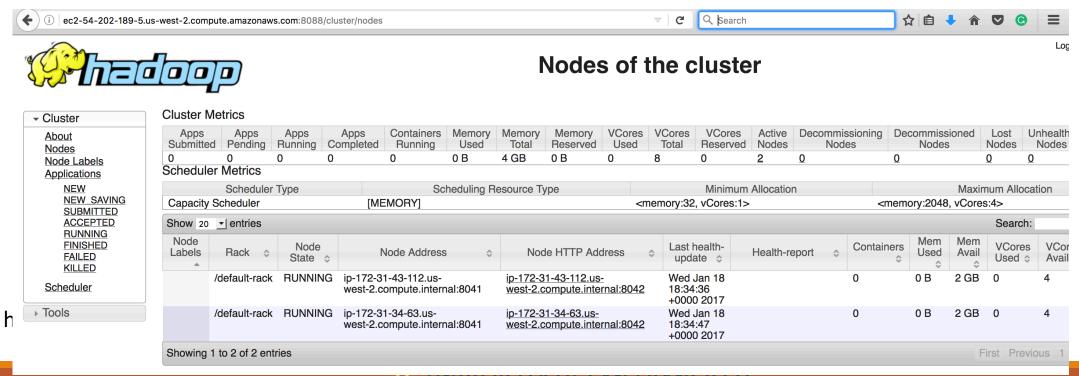
How to check Spark status on EMR?

1. Add an inbound rule on your master to allow port 8088

Edit inbound rules	S			×
Custom TCP Rule	TCP	8443	Custom \$\frac{1}{2}\$ 54.240.230.176/29	8
Custom TCP Rule	○ TCP	8443	Custom 205.251.233.160/28	8
Custom TCP Rule	○ TCP	8443	Custom \$\circ\$ 54.240.230.240/29	8
Custom TCP Rule	○ TCP	8443	Custom \$\circ\$ 54.240.230.184/29	8
Custom TCP Rule	♦ TCP	8443	Custom 205.251.233.32/28	8
Custom TCP Rule	TCP	8443	Custom 205.251.233.48/29	8
Custom TCP Rule	TCP	8443	Custom 205.251.233.176/29	8
Custom TCP Rule	TCP	8443	Custom 205.251.234.32/28	8
Custom TCP Rule	TCP	8082	Custom 0.0.0.0/0	8
All UDP	○ UDP	0 - 65535	Custom \$\circ\$ sg-a605c1de	8
All UDP	○ UDP	0 - 65535	Custom \$\circ\$ sg-a705c1df	8
All ICMP	CMP	0 - 65535	Custom \$\circ\$ sg-a605c1de	8

How to check Spark status on EMR?

2. On your browser call http://master-public-dns-name:8088/



Pricing?

http://docs.aws.amazon.com/emr/latest/ManagementGuide/emr-web-interfaces.html

Reference

http://docs.aws.amazon.com/cli/latest/reference