# List of problems faced, and solutions to fix them – Big Data Analytics CSCI 436/636

## VT-X Disabled

Enable virtualization in BIOS.

## Machine Not Loading

Minimum requirement is 8GB RAM. Check if system has necessary hardware and if not, needs upgrade.

## Firefox Icon Missing

Launch Firefox through the terminal using “firefox” command

## Kernel Module not installed

MacOS Security and Privacy setting blocks from installing the program. Sometimes doesn’t give a notification to the users, so manually reinstalling is the only solution for now. Refer here:

<https://medium.com/@Aenon/mac-virtualbox-kernel-driver-error-df39e7e10cd8>

## HDFS Name node in safe mode

Run this command, should work then on.

sudo -u hdfs hadoop dfsadmin -safemode leave

Refer here:

<https://community.pivotal.io/s/article/HDFS-goes-into-readonly-mode-and-errors-out-with-Name-node-is-in-safe-mode>

## Not a valid JAR

Path for the Hadoop examples JAR is different on the system, use these commands to find it.

sudo updatedb

locate hadoop-examples.jar

This will give the paths, use any one of them. (Preferably the first path)