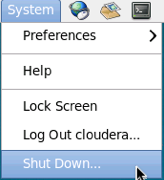
Spark Streaming requires more than one executor. This Reading describes how to configure VirtualBox so that the Cloudera VM has more than one virtual processor.

Step 1. **Stop the Cloudera VM**. Before we can change the settings for the Cloudera VM, the VM needs to be powered off. If the VM is running, click on *System* in the top toolbar, and then click on *Shutdown:*



Next, click on *Shut down:*

https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/DdZY018SEeafuBI2oAYa8w_8e1003755bdeb2ce175c3850e9cd0124_shutdown2.png?expiry=1576108800000&hmac=_hALAkVZxWVWRkK5iHnil3X8tt7xHeWKi8AynwZ7ypk

Step 2. **Change number of processors**. Once the Cloudera VM is powered off, select the Cloudera VM in the list of virtual machines in the VirtualBox Manager:

https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/zGZKll8QEeafuBI2oAYa8w_7290e5254b633f6f5f05eb4e76ed618a_select-vm.png?expiry=1576108800000&hmac=Iwm0BLZI2wZzMvRYAdKFdpm6nP49IKE8M8qEbxiurZk

Next, click on *Settings:*



Next, click on *System:*

https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/hM72GV8QEeag5RL6-p1mNw_f9dcf0d85024ffc644a62738de676688_system.png?expiry=1576108800000&hmac=QnCVulprclUZMcYytp-7n7BjKArA0W4FXltMAbzCgQw

Next, click on *Processor:*

https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/keXKm18QEeag5RL6-p1mNw_dd6d0586d6fa10f6e33de13008d45887_processor.png?expiry=1576108800000&hmac=KRmferK9JJtlgvuoObqzytNyohOiMPKkehmJU8G4f5k

The default number of processors is one. Change this to two or more:

https://d3c33hcgiwev3.cloudfront.net/imageAssetProxy.v1/mu_Iql8QEea_kQpIKmAlQw_ec3aebb7b7b75ec3d2ff6f8d33eb64b1_change-to-2.png?expiry=1576108800000&hmac=j8Dh2SRQgw7IDQNi8kRgd5zg-E01-2MmzwFJD5E_kIg

Finally, click on *OK* and start the Cloudera VM.