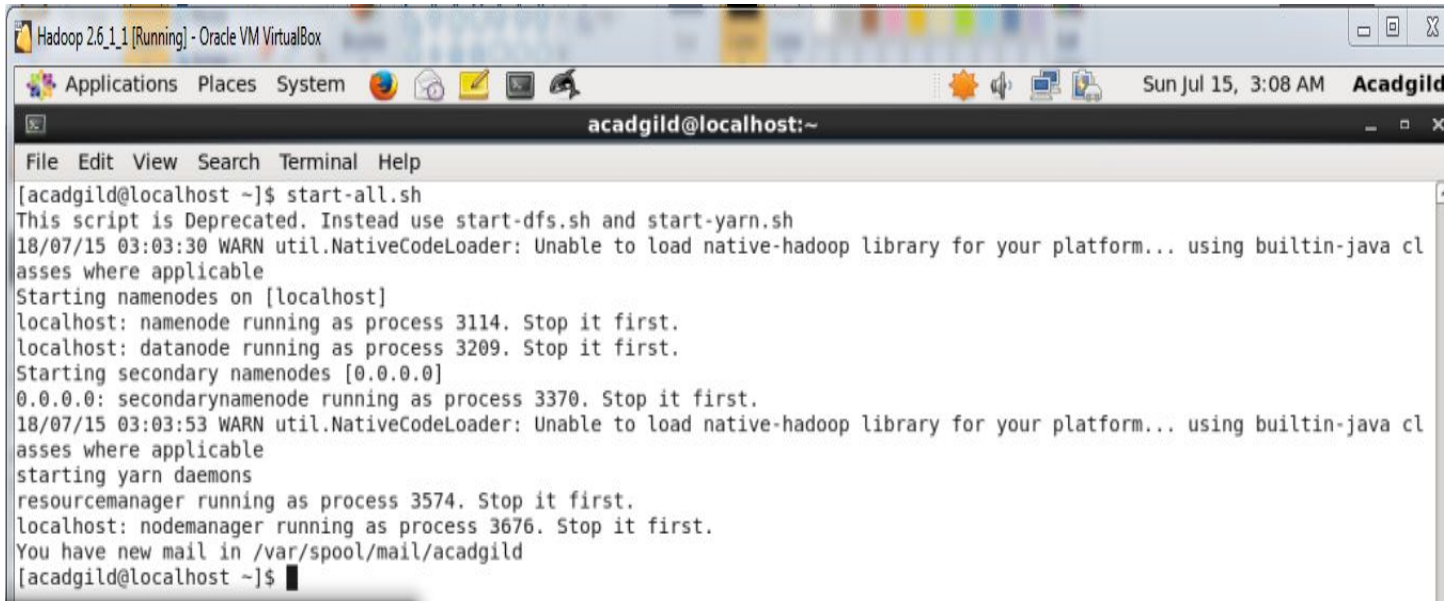


1. The command: `$start-all.sh` is an automated shell script for starting the name node, data node and secondary name node services.



```
Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox
Applications Places System
acadgild@localhost:~
File Edit View Search Terminal Help
[acadgild@localhost ~]$ start-all.sh
This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh
18/07/15 03:03:30 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
Starting namenodes on [localhost]
localhost: namenode running as process 3114. Stop it first.
localhost: datanode running as process 3209. Stop it first.
Starting secondary namenodes [0.0.0.0]
0.0.0.0: secondarynamenode running as process 3370. Stop it first.
18/07/15 03:03:53 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl
asses where applicable
starting yarn daemons
resourcemanager running as process 3574. Stop it first.
localhost: nodemanager running as process 3676. Stop it first.
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$
```

2. In the above example, the script `$start-all.sh` is starting:
  - a. The **name node** on local machine (localhost) with process PID 3114.
  - b. The **data node** on local machine (localhost) with process PID 3209.
  - c. The **secondarynamenodes** running with process id 3370.
3. The script `$start-all.sh` also starting the yarn daemons:
  - a. **Resourcemanager** running with process PID 3574.
  - b. **Nodemanager** running with process PID 3676.