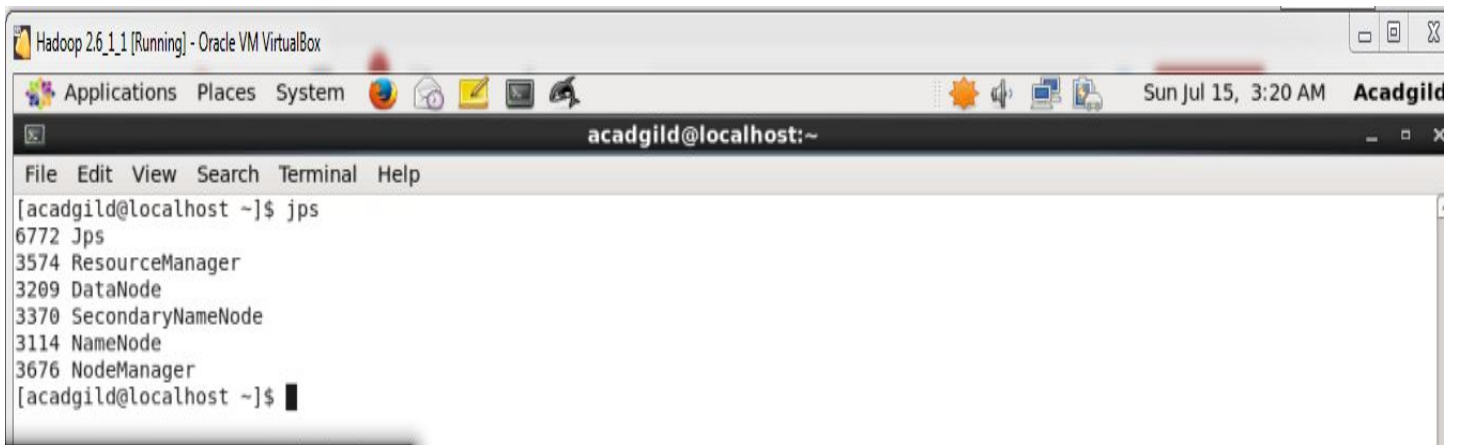


1. Running *jps* command to see if all Hadoop daemons are running.



The screenshot shows a terminal window titled "Hadoop 2.6.1_1 [Running] - Oracle VM VirtualBox". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal prompt is "acadgild@localhost:~". The user has entered the command "jps", and the output is as follows:

```
[acadgild@localhost ~]$ jps
6772 Jps
3574 ResourceManager
3209 DataNode
3370 SecondaryNameNode
3114 NameNode
3676 NodeManager
[acadgild@localhost ~]$
```

1. As shown in the screenshot the **\$jps** command lists all the Hadoop daemons.
2. **JPS (Java Virtual Machine Process Status Tool)** is a command is used to check all the Hadoop daemons like **NameNode**, **DataNode**, **ResourceManager**, **NodeManager**, and **SecondaryNameNode**.
3. Here a daemon is nothing but a process which is running in the background.
4. Every process in the Linux/Unix will have its identifier called PID (Process Identifier). In the figure, the numbers before each daemon represents its PID.