**lsof Command**

**lsof** meaning **‘List Open Files’** is used to find out which files are open by which process. As we all know **Linux/Unix** considers everything as a files (**pipes**, **sockets**, **directories**, **devices** etc).

#### 1. List all Open Files with lsof Command

show long listing of open files some of them are extracted for better understanding which displays the columns like **Command**, **PID**, **USER**, **FD**, **TYPE**

**# lsof**

#### 2. List User Specific Opened Files

The below command will display the list of all opened files of user root.

**# lsof -u root**

#### 3. Find Processes running on Specific Port

To find out all the running process of specific port, just use the following command with option **-i**. The below example will list all running process of port **22**.

**# lsof -i TCP:22**