

Basic usage

| | |
|--|---|
| List User Specific Opened Files | <code>lsuf -u root</code> |
| Find Processes running on Specific Port | <code>lsuf -i TCP:22</code> |
| Exclude User with '^' Character | <code>lsuf -i -u^root</code> |
| Search by PID | <code>lsuf -p 1</code> |
| List all files opened by a particular command | <code>lsuf -c dhcpd</code> |
| List open files that have no links to them on the filesystem | <code>lsuf +L1</code> |
| Kill all Activity of Particular User | <code>kill -9 `lsuf -t -u doe`</code> |
| Eavesdrop on your system | <code>diff <(lsuf -p 1234) <(sleep 10; lsuf -p 1234)</code> |

Filesystem related commands

| | |
|--|---|
| List files opened by a PID | <code>lsuf -p 15857</code> |
| Show which process is blocking amount (Device or resource is busy) | <code>lsuf /folder</code> |
| Find Out who's Looking What Files and Commands? | <code>lsuf -i -u doe</code> |
| Discovering all open files/dirs underneath a directory | <code>lsuf +D <dirname></code> |
| View user activity per directory. | <code>sudo lsuf -u someuser -a +D /etc</code> |
| Debug how files are being accessed by a process | <code>inotifywait -m -r .</code> |

Network related commands

| | |
|---|---|
| List all Network Connections | <code>lsuf -i</code> |
| Which process has a port open | <code>lsuf -i :80</code> |
| Find the process that is using a certain port e.g. port 3000 | <code>lsuf -P grep ':3000'</code> |
| List Only IPv4/IPv6 Open Files | <code>lsuf -i 4</code> <code>lsuf -6</code> |
| List Open Files of TCP Port ranges 1-1024 | <code>lsuf -i TCP:1-1024</code> |
| Which program is this port belongs to ? | <code>lsuf -i tcp:80</code> <code>lsuf -i :80https://cheatography.com/#</code> |
| List all open ports and their owning executables | <code>lsuf -i -P grep -i "listen"</code> |
| Check open ports (IPv4) | <code>lsuf -Pni4 grep LISTEN</code> |
| Show apps that use internet connection at the moment. (Multi-Language) | <code>lsuf -P -i -n</code> |
| Lists all listening ports together with the PID of the associated process | <code>lsuf -Pan -i tcp -i udp</code> |
| View network activity of any application or user in realtime | <code>lsuf -r 2 -p PID -i -a</code> |
| Show apps that use internet connection at the moment. | <code>lsuf -P -i -n cut -f 1 -d " " uniq tail -n +2</code> |



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Other commands

#Keep a copy of the raw Youtube FLV,MP4,etc stored in /tmp/

```
Isof -n -P|grep FlashXX|awk '{ print "/proc/" $2 "/fd/" substr($4, 1, length($4)-1) }'|while read f;do newname=$(exiftool -FileModifyDate -FileType -t -d %Y%m%d%H%M%S $f|cut -f2|tr 'n' '.'|sed 's/.$//');echo "$f -> $newname";cp $f ~/Vids/$newname;done
```

#Check which files are opened by Firefox then sort by largest size.

```
Isof -p $(pidof firefox) | awk '/.mozilla/ { s = int($7/(2^20)); if(s>0) print (s) " MB -- "$9 | "sort -rn" }'
```

#Check how far along (in %) your program is in a file

```
F=bigdata.xz; Isof -o0 -o -Fo $F | awk -Ft -v s=$(stat -c %s $F) '/^o/{printf("%d%%\n", 100*$2/s)}'
```

#Display any tcp connections to apache

```
for i in `ps aux | grep httpd | awk '{print $2}'`; do Isof -n -p $i | grep ESTABLISHED; done;
```



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