

# Isof

## Network Port

What process is using the port 50000

```
Isof -i :50000
```

```
Isof -i :https
```

```
Isof -i tcp:25
```

```
Isof -i udp:53
```

```
Isof -i :1-1024
```

```
Isof -i udp
```

## Mount Point

What process is using the mount-point

```
Isof | grep /path/to/mount-point
```

```
Isof +f -- /path/to/dir
```

```
Isof +D /path/to/dir
```

```
# List all NFS files
```

```
Isof -N
```

## Process

What files and directories are using by the process

```
lsof -p `pidof <app_name>`
```

```
lsof -c apache
```

```
lsof | grep apache
```

```
# list Parent PID of processes
```

```
lsof -p [PID] -R
```

## User

```
# List files opened by processes belonging to a specific user
```

```
lsof -u [user-name]
```

```
lsof -a -i -u www-data
```

## IP & Domain

List files based on their Internet address

```
# For IPv4
```

```
lsof -i 4
```

```
# For IPv6
```

```
lsof -i 6
```

## File

```
lsof -t [file-name]
```

```
lsof -t /usr/lib/x86_64-linux-gnu/libpcre2-8.so.0.9.0
```

```
# Finding open files in a specific directory under Linux or Unix
```

```
lsof +D /path/to/dir/
```

```
# list any open files which have been removed or deleted
```

```
lsof -nP +L1
```

```
lsof -nP +L1 +D /path/to/dir/
```

## Memory

Isof -d mem

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