

## 07 – Extra commands and details

CS 2043: Unix Tools and Scripting, Spring 2019 [1]

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1. This isn't a lecture we'll get to, but here's some slides for those curious!

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# Identification: **ls**of

## List of Open Files

### **ls**of [options]

- Very similar to **ps**, with more information by default.
  - Frequently used for monitoring port connections.
  - Use **-i** to list IP sockets.
    - E.g., **ls**of **-i tcp:843** shows all tcp processes on port **843**.
  - Many options...read the man page if you are intrigued.
- As with **ps**, often best served with a side of **grep**.
  - More useful for administration, especially when managing a networked interface.

# References

- [1] Stephen McDowell, Bruno Abrahao, Hussam Abu-Libdeh, Nicolas Savva, David Slater, and others over the years. “Previous Cornell CS 2043 Course Slides”.