

How to learn linux

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What are your goals

- ▶ Desktop use
- ▶ Server use
- ▶ Get a linux related job
- ▶ For security
- ▶ For fun

GUI vs Command Line

- ▶ One is simply using the system, the other is learning
- ▶ Not always mutually exclusive (settings panel, cockpit, freeipa, etc)
- ▶ See previous slide

Its all practice

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There is a Linux/Unix way of doing things

You need to be willing to explore new methods

- ▶ The Unix philosophy (Doug McIlroy, inventor of unix pipes)
 - ▶ Each program must do one thing and do it well
 - ▶ Expect the output of every program to become the input to another completely random program
 - ▶ Design and build software to be tried early instead of waiting weeks/months for the full project to be finished
 - ▶ Use tools instead of unskilled help even if it means spending extra project time building that tool.