

# Lecture 1

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Why Learn Linux? Linux is everywhere

**Linux is the core of IOT**

- (Microsoft uses linux for cloud services)

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What is linux?

- Linux is a kernel (A Kernel is a core of an OS)

**Linux has variety of Distros (Versions)**

**Independent Distros**

- Slackware

- Arch Linux

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Well known

**Debian and Redhat (Kali Linux)**

## Linux is FREE!

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## License of freedom (GNU)

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