

# **Module 2: Linux Fundamentals PT8**

## **Review**

Why would you NOT need to use source code?

- Make changes/modifications
- Some distros are not pre-compiled
- Curiosity

*Source Code* - Human Readable text

*Pre-compiled* - Ready to go binary

*wget* - retrieves from a source code URL - e.g. web server

*curl* - retrieves and sends from/to a source code URL - e.g. any server such as database server

*Process* - Instance of something running

*Thread* - sub-process of processing

## **Processing and Sub-Threads**

*PB Sandwich Example*

**Process State** - processes exist in multiple states

**Process states** - R running, S sleep, T stop, Z zombie (abandoned child)

In Linux, a process can spawn children.

All processes are started by a single process called Systemd(old name is called Init)

**TOP**

**PS -e** (shows all process)

process display viewing