Operating System

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**OS process definition and management**

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Introduction of Process Mangment

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of FreeBSD

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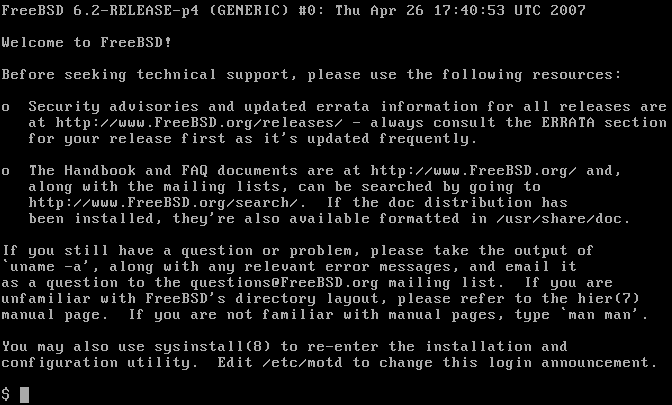
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References



Process? Processor? What are those things?

Let’s make it easy, can a human do any action without his brain being awake to send any action to his body Or even sense? That’s our CPU Processor work, The CPU works here as if it’s the brain of the PC to know each Action when happens and what to do.

So, you can say a program does nothing unless its instructions are executed by a CPU.

1

What are the needs of a simple process?

**A process needs certain resources:**

* **CPU Time: for conducting which one should be first**
* **Memory: you know, the place where we can store this process in her queue.**
* **Files**
* **I/O Devices**

**And all those for completing the needed task.**

Does that mean only 1 process only for 1 task?

**And all those for completing the needed task.**