

Date:

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Assignment 1 : Parallel Distributed Computing

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Q:- Write specific code of any OS Dispatcher where parallelism is taking place? Name of Dispatcher that OS using.

Ans: Linux is using Berkeley Packet filter (BPF) dispatcher.

In have Linux dispatcher code there is no place in the code where parallelism taking place.

Linux is using Binary Semaphores in the dispatcher code so there will be no parallelism in linux dispatcher.

Binary Semaphores donot allow parallelism.