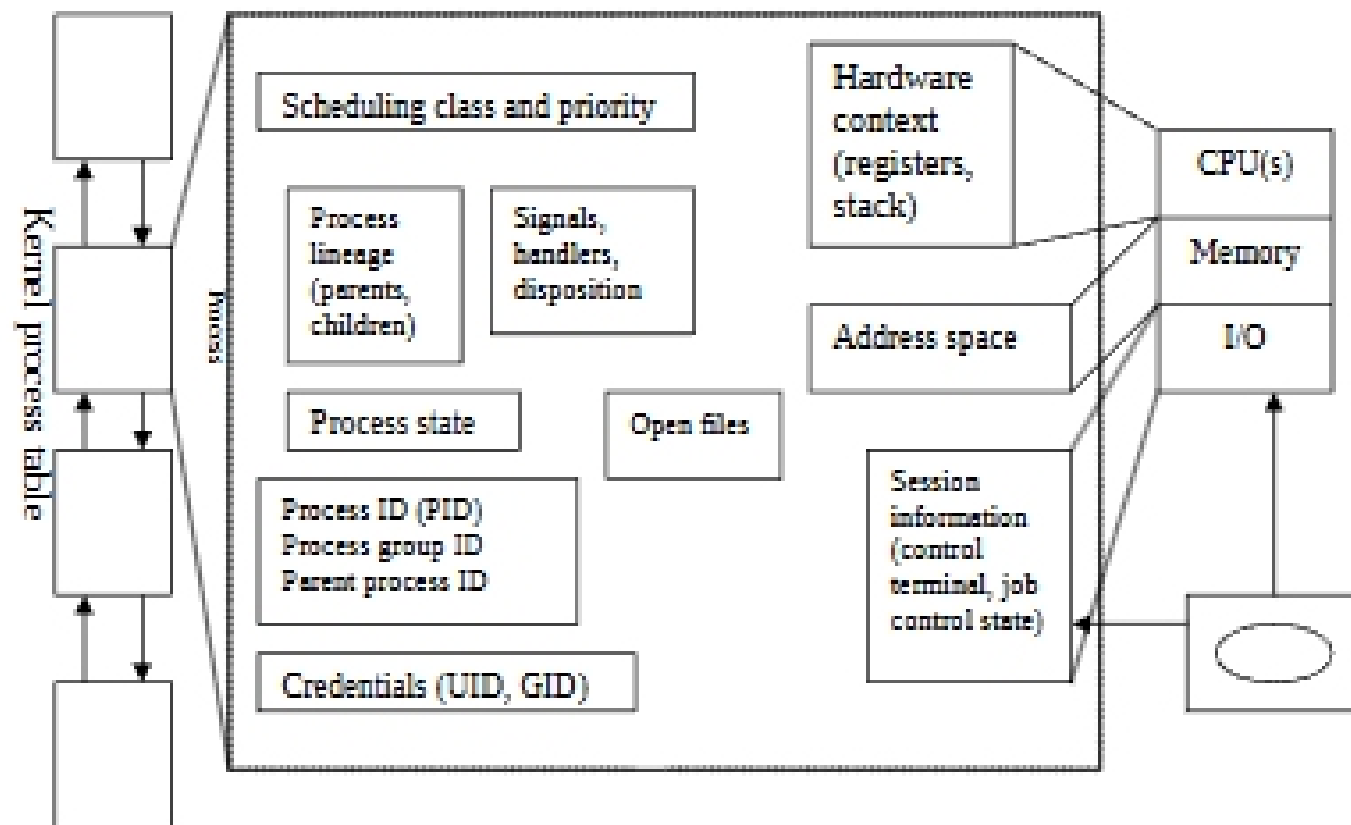


Windows 2000 and Solaris: Threads and SMP Management

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Solaris Processes

- Process is an abstraction that contains the environment for a user program
- Each process has a context and various items of state information that define the execution environment of the process
- A process's context is further divided into a hardware and software context.
- Process contain one or more threads
- Kernel maintains a system wide process table, where by each process is uniquely identified by a positive integer called the process identification number.



The basic process environment, minus the thread abstractions below.