

























## **Process Information Maintained**

- Working directory
- File descriptor table
- Process id
  - number used to identify process
- Process group id
  - number used to identify set of processes
- Parent process id
  - process id of the process that created the process
- Umask
  - Default file permissions for new file

Process Info We haven't talked about the • Effective user > The user and • Real user and > The user and • Environment v	ormation Maintained ese yet: and group id group this process is running with per group id group that invoked the process variables	ermissions as
Jan 19, 2022	Sprenkle - CSCI397	15







## Process Subsystem Utilities

Utility	Functionality
top	Monitors tasks
kill <pid></pid>	Terminate a process Use -9 if bugger won't die
nohup <cmd></cmd>	Makes a command immune to hangup and terminal signal
sleep <#>	Sleep in seconds
nice <cmd></cmd>	Run processes at a certain priority

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PROCESS ENVIRONMENT				
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22





Examples of Impact of PATH					
Not having . in your path:	<pre>\$ ls foo \$ foo sh: foo: not found</pre>	\$./foo Hello, foo.			
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