



Systems/Networking Commands

Process Control

```
1. fork() 2. fork(proc,args) 3. child_result = join(thread) 4.  
wait() 5. exit
```

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File Manipulation

```
1. open 2. read 3. write 4. close
```

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Device Manipulation

```
1. read 3. write 3. ioctl
```

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Information maintenance

```
1. getpid 2. sleep 3. alarm
```

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Communication

```
1. pipe 2. shmget 3. mmap
```

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protection

1. chmod 2. chown 3. umask

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Signals

1. SIGTERMS 2. SIGSEGV 3. SIGKILL 4. SIGFPE 5. SIGALARM

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Systems/Network troubleshooting commands:

1. kill 2. setgid 3. mount 4. Htop/Top 5. ps aux | grep mysqld 6. lsof -a -p 28290 7. pidof mysqld 8. Free 9. Ps 10. Logs 11. Iostat 12. df -h -i 13. netstat 14. vmstat 16. System profiling 17. tcpdump 18. dig 19. nmap 20. Telnet 21. Ping 22. Curl 23. ngrep 24. lsblk 25. uptime

Bash ▾