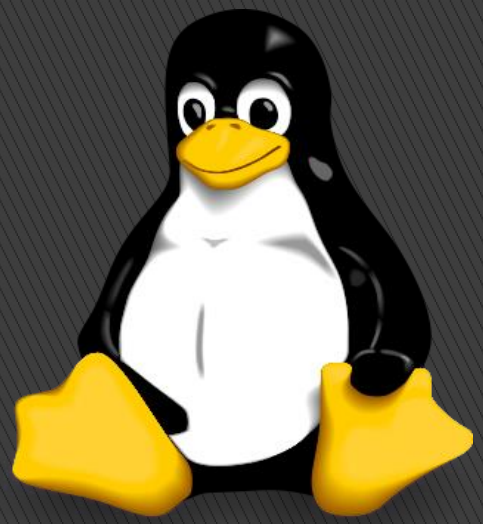
Control Service and Daemons

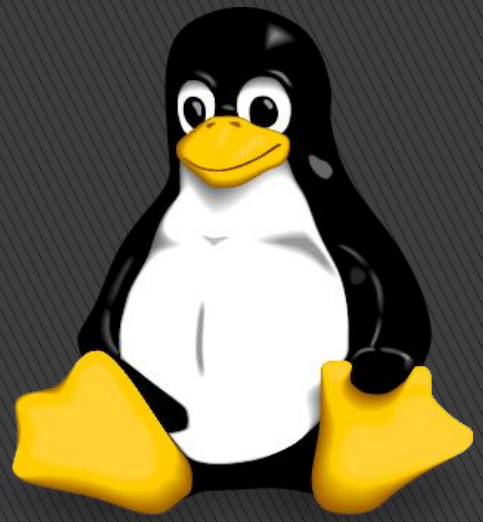
What is process?

- A process is an instance of a particular executable (.exe program file) running. A given application may have several processes running simultaneously.



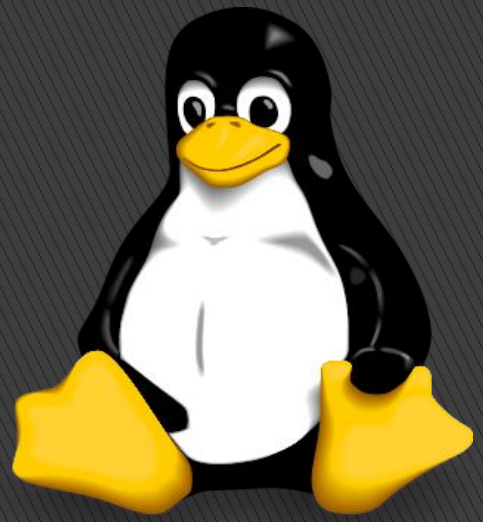
What is Daemon?

- The word "daemon" actually comes from the Greek language, meaning an "inner or attendant spirit" (Oxford American Dictionary). This is a fitting name, as a computer daemon is a constantly running program that triggers actions when it receives certain input.



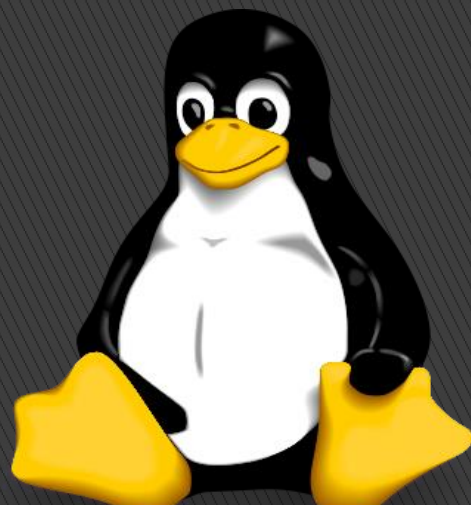
What is Service?

- A service is a program which responds to requests from other programs over some inter-process communication mechanism (usually over a network). A service is what a server provides. For example, the NFS port mapping service is provided as a separate portmap service

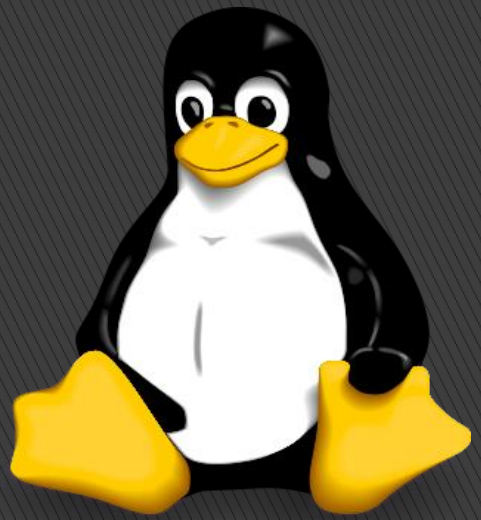


Service Status

1) Active(Running)
2) InActive(Not Running)
3) Enabled(Start at boot)
4) Disabled(Do not start at boot)

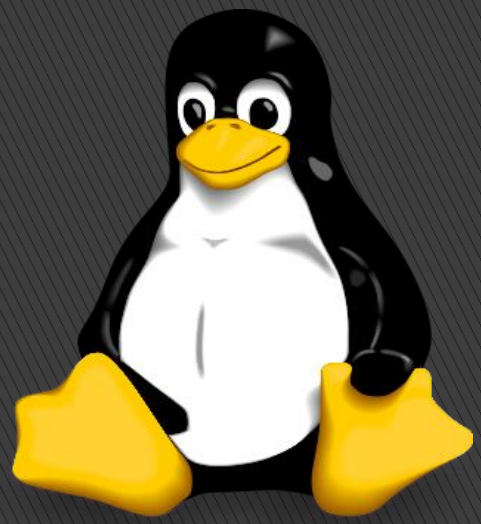


Manage Service:



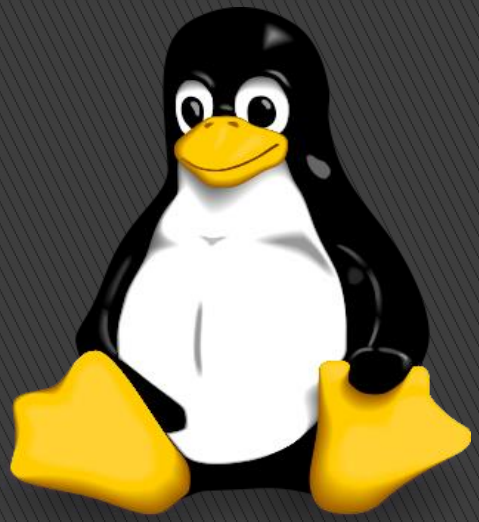
Display status of service

#systemctl status sshd



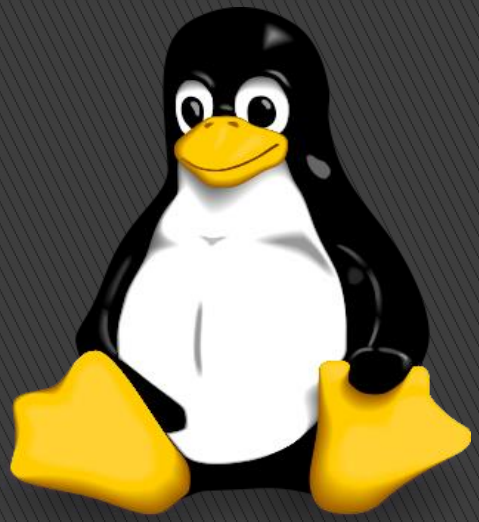
2) Restart service

#systemctl restart sshd



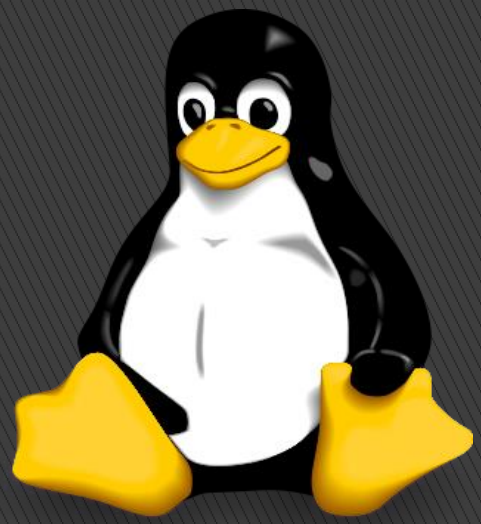
3) Stop service

#systemctl stop sshd



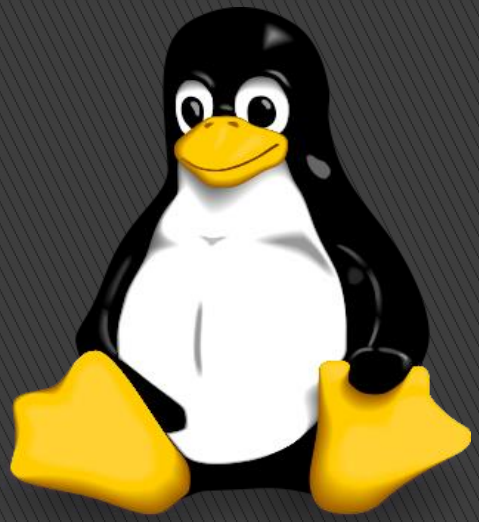
4) Start service

#systemctl start sshd



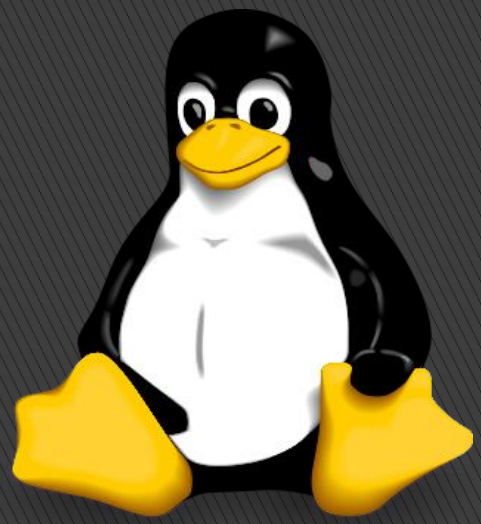
5) Permenant on service

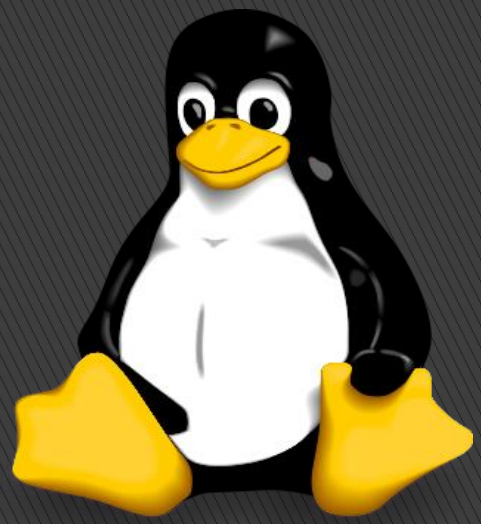
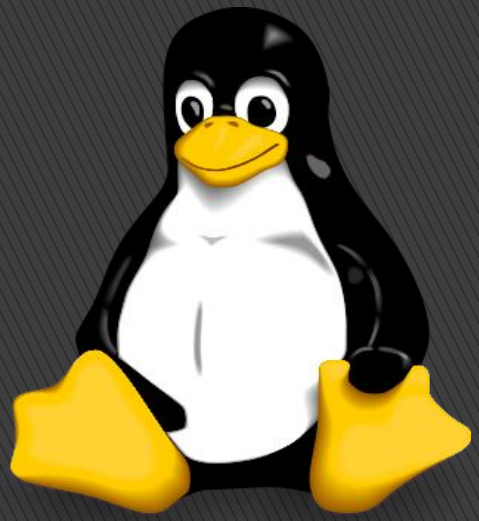
#systemctl enable sshd



6) Permenant off service

#systemctl disable sshd



7) Determine service is enabled?

#systemctl is-enabled sshd