

- Kernel Module Creation:
 - Create a kernel module that defines and implements the system call.
 - Include the necessary header files, particularly `<linux/sched/signal.h>`.
- System Call Implementation:
 - Implement a system call to read the entries of the process `task_struct` and count the number of currently running processes.
- Compile the Module:
 - Compile the kernel module.
- Loading and Unloading:
 - Load the module into the kernel when needed.
 - Ensure that the system call is functional only when the module is loaded, not otherwise.
- Testing:
 - Test the system call by loading the module and checking the number of running processes.
- Cleanup:
 - Unload the module from the kernel when done with testing.
 - Please make sure to have the required kernel headers installed on your system using the provided commands if they are not already present.