

**linux system programming - institut gaspard monge** - running on -- code that interfaces directly with the kernel and core system libraries, including the shell, text editor, compiler, debugger, core utilities, and system daemons. the majority of both unix and linux code is still written at the system level, and linux system programming

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**the linux programmer's guide - linux documentation project** - a system call is usually a request to the operating system (kernel) to do a hardware/system-specific or privileged operation. as of linux-1.2, 140 system calls have been defined. system calls like close() are implemented in the linux libc. this implementation often involves calling a macro which eventually calls syscall().

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