

Princeton University
 COS 217: Introduction to Programming Systems
 The “exec” UNIX System Calls

System Call	Will Search PATH (p)?	Accepts Vector (v)?	Accepts Environment (e)?
int execl (const char *path, const char *arg0, ..., const char *argn, char * /*NULL*/);	No	No	No
int execv (const char *path, char *const argv[]);	No	Yes	No
int execle (const char *path, const char *arg0, ..., const char *argn, char * /*NULL*/, char *const envp[]);	No	No	Yes
int execve (const char *path, char *const argv[], char *const envp[]);	No	Yes	Yes
int execlp (const char *file, const char *arg0, ..., const char *argn, char * /*NULL*/);	Yes	No	No
int execvp (const char *file, char *const argv[]);	Yes	Yes	No