

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

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