

Module

Process::Sys

Process::Sys provides system call–level access to the process user and group environment. Many of the calls are aliases of those in the Process module and are packaged here for completeness. See also Process::GID and Process::UID for a higher-level (and more portable) interface.

Module methods

getegid	Process::Sys.getegid → <i>gid</i>
Returns the effective group ID for this process. Synonym for Process.egid.	
geteuid	Process::Sys.geteuid → <i>uid</i>
Returns the effective user ID for this process. Synonym for Process.euid.	
getgid	Process::Sys.getgid → <i>gid</i>
Returns the group ID for this process. Synonym for Process.gid.	
getuid	Process::Sys.getuid → <i>uid</i>
Returns the user ID for this process. Synonym for Process.uid.	
issetuid	Process::Sys(issetuid) → true or false
Returns true if this process was made setuid or setgid as a result of the last execve() system call and returns false if not. On systems that don't support issetuid(2), throws NotImplementedError.	
setegid	Process::Sys.setegid(<i>gid</i>)
Sets the effective group ID to <i>gid</i> , failing if the underlying system call fails. On systems that don't support setegid(2), throws NotImplementedError.	
seteuid	Process::Sys.seteuid(<i>uid</i>)
Sets the effective user ID to <i>uid</i> , failing if the underlying system call fails. On systems that don't support seteuid(2), throws NotImplementedError.	
setgid	Process::Sys.setgid(<i>gid</i>)
Sets the group ID to <i>gid</i> , failing if the underlying system call fails. On systems that don't support setgid(2), throws NotImplementedError.	
setregid	Process::Sys.setregid(<i>rgid</i> , <i>egid</i>)
Sets the real and effective group IDs to <i>rgid</i> and <i>egid</i> , failing if the underlying system call fails. On systems that don't support setregid(2), throws NotImplementedError.	
setresgid	Process::Sys.setresgid(<i>rgid</i> , <i>egid</i> , <i>sgid</i>)
Sets the real, effective, and saved group IDs to <i>rgid</i> , <i>egid</i> , and <i>sgid</i> , failing if the underlying system call fails. On systems that don't support setresgid(2), throws NotImplementedError.	

setresuid Process::Sys.setresuid(*ruid*, *euid*, *suid*)

Sets the real, effective, and saved user IDs to *ruid*, *euid*, and *suid*, failing if the underlying system call fails. On systems that don't support setresuid(2), throws NotImplementedError.

setreuid Process::Sys.setreuid(*ruid*, *euid*)

Sets the real and effective user IDs to *ruid* and *euid*, failing if the underlying system call fails. On systems that don't support setreuid(2), throws NotImplementedError.

setrgid Process::Sys.setrgid(*rgid*)

Sets the real group ID to *rgid*, failing if the underlying system call fails. On systems that don't support setrgid(2), throws NotImplementedError.

setruid Process::Sys.setruid(*ruid*)

Set the real user ID to *ruid*, failing if the underlying system call fails. On systems that don't support setruid(2), throws NotImplementedError.

setuid Process::Sys.setuid(*uid*)

Sets the user ID to *uid*, failing if the underlying system call fails. On systems that don't support setuid(2), throws NotImplementedError.