

Unix Limits

long sysconf(int name)	
<i>Name</i>	<i>Description</i>
_SC_ARG_MAX	max length of args to exec functions (in bytes)
_SC_CHILD_MAX	max qty of processes per real user id
_SC_CLK_TCK	number of clock ticks per second
_SC_NGROUPS_MAX	max qty of simultaneous supplementary process group ids per process
_SC_PASS_MAX	max qty of significant characters in a password
_SC_STREAM_MAX	max qty of standard i/o streams per process
_SC_TZNAME_MAX	max qty of bytes for the name of a time zone
_SC_POSIX_JOB_CONTROL	indicates if this Unix supports job control
_SC_POSIX_SAVED_IDS	indicates if this implementation supports saved set-user-ID and saved set-group-ID
_SC_POSIX_VERSION	indicates POSIX version
_SC_XOPEN_VERSION	indicates X/Open (XPG) version
long pathconf(char *path,int name)	
<i>Name</i>	<i>Description</i>
_PC_LINK_MAX	max value of file's link count
_PC_MAX_CANON	max qty of bytes on a terminal's canonical input queue
_PC_INPUT	max qty of bytes for which space is available on a terminal's input queue
_PC_NAME_MAX	max qty of bytes in a filename (excluding the null byte)
_PC_PATH_MAX	max qty of bytes in a relative pathname (excluding null byte)
_PC_PIPE_BUF	max qty of bytes that can be written atomically to a pipe
_POSIX_CHOWN_RESTRICTED	indicates if use of chown is restricted
_POSIX_NO_TRUNC	indicates if pathnames longer than NAME_MAX generates an error
_POSIX_VDISABLE	if defined, certain terminal special characters can be disabled with this value