

# PERL SYSCALL FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_syscall.htm](http://www.tutorialspoint.com/perl/perl_syscall.htm)

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## Description

This function calls the system call specified as the first element of the list, passing the remaining elements as arguments to the system call. If a given argument is numeric, the argument is passed as an int. If not, the pointer to the string value is passed.

## Syntax

Following is the simple syntax for this function –

```
syscall EXPR, LIST
```

## Return Value

This function returns -1 on failure of system call and values returned by system function on success.

## Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w

require("syscall.ph");
$pid = syscall(&SYS_getpid);

print "PID of this process is $pid\n";

# To create directory use the following
$string = "newdir";
syscall( &SYS_mkdir, $string );
```

When above code is executed, it produces the following result –

```
PID of this process is 23705
```