

# PERL SETPRIORITY FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_setpriority.htm](http://www.tutorialspoint.com/perl/perl_setpriority.htm)

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## Description

This function sets the priority for a process  $PRIOPROCESS$ , process group  $PRIOPGRP$ , or user  $PRIOUUSER$ . The argument WHICH specifies what entity to set the priority for, and WHO is the process ID or user ID to set. A value of 0 for WHO defines the current process, process group, or user. Produces a fatal error on systems that don't support the system setpriority function.

The priority is a number representing the level of priority *normally in the range 120 to 20* where the lower the priority the more favorable the scheduling of the process by the operating system.

## Syntax

Following is the simple syntax for this function –

```
setpriority WHICH, WHO, PRIORITY
```

## Return Value

This function does not return any value.

## Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl
print("setpriority() ", setpriority(0, 0, -20), "\n");
```

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

```
setpriority() 0
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```