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***Rocky Enterprise Linux 9.2 Manual Pages on command 'program\_invocation\_short\_name.3'***

***\$ man program\_invocation\_short\_name.3***

INVOCATION\_NAME(3)      Linux Programmer's Manual      INVOCATION\_NAME(3)

NAME

program\_invocation\_name, program\_invocation\_short\_name - obtain name used to invoke calling program

SYNOPSIS

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */  
#include <errno.h>  
  
extern char *program_invocation_name;  
extern char *program_invocation_short_name;
```

DESCRIPTION

program\_invocation\_name contains the name that was used to invoke the calling program. This is the same as the value of argv[0] in main(), with the difference that the scope of program\_invocation\_name is global.

program\_invocation\_short\_name contains the basename component of name that was used to invoke the calling program. That is, it is the same value as program\_invocation\_name, with all text up to and including the final slash (/), if any, removed.

These variables are automatically initialized by the glibc run-time startup code.

#### CONFORMING TO

These variables are GNU extensions, and should not be used in programs intended to be portable.

#### NOTES

The Linux-specific `/proc/[number]/cmdline` file provides access to simulator information.

#### SEE ALSO

`proc(5)`

#### COLOPHON

This page is part of release 5.10 of the Linux man-pages project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.

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