



Rocky Enterprise Linux 9.2 Manual Pages on command 'program_invocation_name.3'

\$ man program_invocation_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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