## 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 call?

    ing 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 in?

    voke  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 por?

    table.

NOTES

    The Linux-specific /proc/[number]/cmdline file provides access to similar 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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