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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'type.1p' command

\$ man type.1p

TYPE(1P) POSIX Programmer's Manual TYPE(1P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

type ? write a description of command type

SYNOPSIS

type name...

DESCRIPTION

The type utility shall indicate how each argument would be interpreted if used as a command name.

OPTIONS

None.

OPERANDS

The following operand shall be supported:

name A name to be interpreted.

STDIN

Not used.

INPUT FILES

None.

ENVIRONMENT VARIABLES

The following environment variables shall affect the execution of type:

LANG Provide a default value for the internationalization variables that are unset or null. (See the Base Definitions volume of POSIX.1?2017, Section 8.2, Internationalization Variables for the precedence of internationalization variables used to determine the values of locale categories.)

LC_ALL If set to a non-empty string value, override the values of all the other internationalization variables.

LC_CTYPE Determine the locale for the interpretation of sequences of bytes of text data as characters (for example, single-byte as opposed to multi-byte characters in arguments).

LC_MESSAGES
Determine the locale that should be used to affect the format and contents of diagnostic messages written to standard error.

NLSPATH Determine the location of message catalogs for the processing of LC_MESSAGES.

PATH Determine the location of name, as described in the Base Definitions volume of POSIX.1?2017, Chapter 8, Environment Variables.

ASYNCHRONOUS EVENTS

Default.

STDOUT

The standard output of type contains information about each operand in an unspecified format. The information provided typically identifies the operand as a shell built-in, function, alias, or keyword, and where applicable, may display the operand's pathname.

STDERR

The standard error shall be used only for diagnostic messages.

OUTPUT FILES

None.

EXTENDED DESCRIPTION

None.

EXIT STATUS

The following exit values shall be returned:

0 Successful completion.

>0 An error occurred.

CONSEQUENCES OF ERRORS

Default.

The following sections are informative.

APPLICATION USAGE

Since type must be aware of the contents of the current shell execution environment (such as the lists of commands, functions, and built-ins processed by hash), it is always provided as a shell regular built-in.

If it is called in a separate utility execution environment, such as one of the following:

nohup type writer

find . -type f | xargs type

it might not produce accurate results.

EXAMPLES

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

command, hash

The Base Definitions volume of POSIX.1?2017, Chapter 8, Environment Variables

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