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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'logname.1p' command***

### ***\$ man logname.1p***

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

logname ? return the user's login name

#### SYNOPSIS

logname

#### DESCRIPTION

The logname utility shall write the user's login name to standard out? put. The login name shall be the string that would be returned by the getlogin() function defined in the System Interfaces volume of POSIX.1?2017. Under the conditions where the getlogin() function would fail, the logname utility shall write a diagnostic message to standard error and exit with a non-zero exit status.

#### OPTIONS

None.

#### OPERANDS

None.

#### STDIN

Not used.

## INPUT FILES

None.

## ENVIRONMENT VARIABLES

The following environment variables shall affect the execution of log?

name:

**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.

## ASYNCHRONOUS EVENTS

Default.

## STDOUT

The logname utility output shall be a single line consisting of the user's login name:

"%s\n", <login name>

## 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

The logname utility explicitly ignores the LOGNAME environment variable because environment changes could produce erroneous results.

## EXAMPLES

None.

## RATIONALE

The passwd file is not listed as required because the implementation may have other means of mapping login names.

## FUTURE DIRECTIONS

None.

## SEE ALSO

id, who

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

The System Interfaces volume of POSIX.1?2017, getlogin()

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