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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'basename.3p' command**

**\$ man basename.3p**

BASENAME(3P)      POSIX Programmer's Manual      BASENAME(3P)

### 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

basename ? return the last component of a pathname

### SYNOPSIS

```
#include <libgen.h>

char *basename(char *path);
```

### DESCRIPTION

The `basename()` function shall take the pathname pointed to by `path` and return a pointer to the final component of the pathname, deleting any trailing '/' characters.

If the string pointed to by `path` consists entirely of the '/' character, `basename()` shall return a pointer to the string "/". If the string pointed to by `path` is exactly "/", it is implementation-defined whether '/' or "/" is returned.

If `path` is a null pointer or points to an empty string, `basename()` shall return a pointer to the string ".".

The `basename()` function may modify the string pointed to by `path`, and may return a pointer to internal storage. The returned pointer might be





is the referee document. The original Standard can be obtained online at <http://www.opengroup.org/unix/online.html> .

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