



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'readfile.3am'

\$ man readfile.3am

READFILE(3am) GNU Awk Extension Modules READFILE(3am)

NAME

readfile - return the entire contents of a file as a string

SYNOPSIS

```
@load "readfile"
```

```
result = readfile("/some/path")
```

For making whole files be single records:

```
@load "readfile"
```

```
BEGIN { PROCINFO["readfile"] = 1 }
```

DESCRIPTION

The readfile extension adds a single function named readfile(). The argument is the name of the file to read. The return value is a string containing the entire contents of the requested file.

Upon error, the function returns the empty string and sets ERRNO.

In addition, it adds an input parser that is activated if PROCINFO["readfile"] exists.

When activated, each input file is returned in its entirety as \$0. RT is set to the null string.

EXAMPLE

```
@load "readfile"
```

```
...
```

```
contents = readfile("/path/to/file");
```

```
if (contents == "" && ERRNO != "") {
```

```
    print("problem reading file", ERRNO) > "/dev/stderr"
```

```
...  
}
```

SEE ALSO

GAWK: Effective AWK Programming, filefuncs(3am), fnmatch(3am), fork(3am), inplace(3am), ordchr(3am), readdir(3am), revoutput(3am), rvarray(3am), time(3am).

AUTHOR

Arnold Robbins, arnold@skeeve.com.

COPYING PERMISSIONS

Copyright ? 2012, 2013, 2014, 2018, Free Software Foundation, Inc.

Permission is granted to make and distribute verbatim copies of this manual page provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy and distribute modified versions of this manual page under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual page into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

Free Software Foundation

Feb 02 2018

README(3am)