



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

**C:\>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), in? place(3am), ordchr(3am), readdir(3am), revoutput(3am), rvarray(3am), time(3am).

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