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

\$ man inplace.3am

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

NAME

inplace - emulate sed/perl/ruby in-place editing

SYNOPSIS

gawk -i inplace ...

DESCRIPTION

The `inplace` extension adds two functions named `inplace_begin()` and `inplace_end()`. These functions are meant to be invoked from the `inplace.awk` wrapper which is installed when `gawk` is.

By default, each named file on the command line is replaced with a new file of the same name whose contents are the results of running the AWK program. If the user supplies an AWK variable named `inplace::suffix` in a BEGIN rule or on the command line, then the `inplace` extension concatenates that suffix onto the original filename and uses the result as a filename for renaming the original.

For backwards compatibility, the variable will also check `INPLACE_SUFFIX`

(in the awk namespace) for the suffix to use if `inplace::suffix` is

not set.

One can disable inplace editing selectively by placing `inplace::enable=0` on the command line prior to files that should be processed normally. One can reenable inplace editing by placing `inplace::enable=1` prior to files that should be subject to inplace editing.

BUGS

While the extension does attempt to preserve ownership and permissions, it makes no attempt to copy the ACLs from the original file.

If the program dies prematurely, as might happen if an unhandled signal is received, a temporary file may be left behind.

EXAMPLE

```
gawk -i inplace 'script' files ...
```

```
gawk -i inplace -f scriptfile files ...
```

SEE ALSO

GAWK: Effective AWK Programming, `filefuncs(3am)`, `fnmatch(3am)`, `fork(3am)`, `ordchr(3am)`, `readdir(3am)`, `readfile(3am)`, `revoutput(3am)`, `rwarray(3am)`.

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