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*cifsio*stat manual page

NAME

cifsio

stat - Report CIFS statistics.

SYNOPSIS

```
cifsio
```

stat [-h] [-k | -m] [-t] [-V] [--debuginfo] [interval [count]]

DESCRIPTION

The cifsio

stat command displays statistics about read and write operations on CIFS filesystems.

The interval parameter specifies the amount of time in seconds between each report. The first report contains statistics for the time since system startup (boot). Each subsequent report contains statistics collected during the interval since the previous report. A report consists of a CIFS header row followed by a line of statistics for each CIFS filesystem that is mounted. The count parameter can be specified in conjunction with the interval parameter. If the count parameter is specified, the value of count determines the number of reports generated at interval seconds apart. If the interval parameter is specified

without the count parameter, the `cifsio` command generates reports continuously.

REPORT

The CIFS report provides statistics for each mounted CIFS filesystem. The report shows the following fields:

Filesystem:

This column shows the mountpoint of the CIFS filesystem.

rB/s (rkB/s, rMB/s)

Indicate the average number of bytes (kilobytes, megabytes) read per second.

wB/s (wkB/s, wMB/s)

Indicate the average number of bytes (kilobytes, megabytes) written per second.

rop/s

Indicate the number of 'read' operations that were issued to the filesystem per second.

wop/s

Indicate the number of 'write' operations that were issued to the filesystem per second.

fo/s

Indicate the number of open files per second.

fc/s

Indicate the number of closed files per second.

fd/s

Indicate the number of deleted files per second.

OPTIONS

--debuginfo

Print debug output to `stderr`.

-h

Make the CIFS report easier to read by a human.

-k

Display statistics in kilobytes per second.

-m

Display statistics in megabytes per second.

-t

Print the time for each report displayed. The timestamp format may depend on the value of the `S_TIME_FORMAT` environment variable (see below).

-V

Print version number then exit.

ENVIRONMENT

The `iostat` command takes into account the following environment variables:

S_TIME_FORMAT

If this variable exists and its value is **ISO** then the current locale will be ignored when printing the date in the report header. The `cifsostat` command will use the ISO 8601 format (YYYY-MM-DD) instead. The timestamp displayed with option `-t` will also be compliant with ISO 8601 format.

BUG

`/proc` filesystem must be mounted for `cifsostat` to work.

FILE

`/proc/fs/cifs/Stats` contains CIFS statistics.

AUTHORS

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SEE ALSO

[sar\(1\)](#), [mpstat\(1\)](#), [pidstat\(1\)](#), [vmstat\(8\)](#), [iostat\(1\)](#), [nfsiostat\(1\)](#)

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