NAME

atopcat - concatenate raw log files to stdout

SYNOPSIS

atopcat [-dv] rawfile [rawfile]...

DESCRIPTION

The program *atopcat* can be used to concatenate several raw log files into one stream (stdout). In this way, raw log files can be merged into one larger file by redirecting stdout to a file. Alternatively, merged data from several raw log files can be transferred directly into *atop* or *atopsar* via a pipe.

Options:

-d dry-run: read logfile(s) but do not generate output on stdout

-v verbose: print one line per sample containing date/time, interval length in seconds, compressed length of the system-level information, compressed length of the process-level information, compressed length of the cgroup-level information, and compressed length of the PID list.

EXAMPLES

Concatenate the raw log files of five contiguous working days, write it into a new raw log file for that week and view that week interactively:

atopcat /var/log/atop/atop_2024021[0-4] > week_2024_7

atop -r week_2024_7

Concatenate the raw log files of a week and view that week interactively (since *atop* reads from a pipe, previous intervals can not be retrieved while viewing):

atopcat /var/log/atop/atop_2024021[0-6] | atop -r -

Concatenate all raw log files of January 2024 and generate parsable output about the CPU utilization:

atopcat /var/log/atop/atop_202401?? | atop -r - -PCPU

Concatenate the daily raw log files of February 3 and 4, and generate a report about memory utilization from 14:00h on the first day till 11:00h on the second day:

```
atopcat /var/log/atop/atop_2024020[34] |
                atopsar -m -r - -b 202402031400 -e 202402041100
```

Repair a raw log file from which the last interval has not been completely written (e.g. if you intend to expand the file with new samples):

atopcat /var/log/atop/atop_20240303 > /tmp/repaired

In the latter case, **atopcat** reports that the input file is incomplete and stops after the last consistent sample.

SEE ALSO

atop(1), atopsar(1), atophide(1), atopconvert(1)
https://www.atoptool.nl

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