time to download first byte, all clients

Cumulative Fraction vs Download Time (s)

2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
2023-06-09-T06-27-13 (Nightly benchmark)
2023-06-03-T04-20-04 (Weekly benchmark)
2023-05-13-T10-54-26 (v3.0.0-pre)

moving avg. time to download first byte, all clients over time
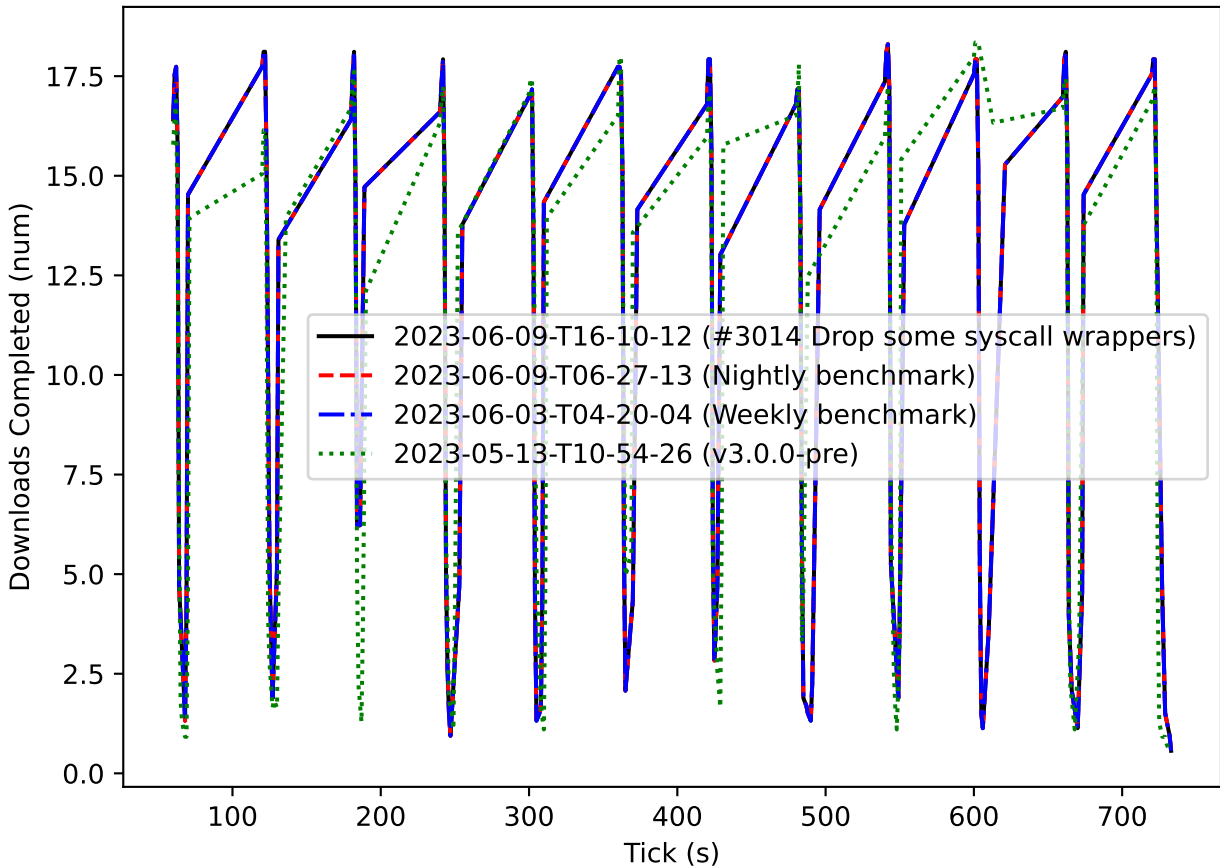
Legend:
- 2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
- 2023-06-09-T06-27-13 (Nightly benchmark)
- 2023-06-03-T04-20-04 (Weekly benchmark)
- 2023-05-13-T10-54-26 (v3.0.0-pre)

X-axis: Tick (s)
Y-axis: Download Time (s)
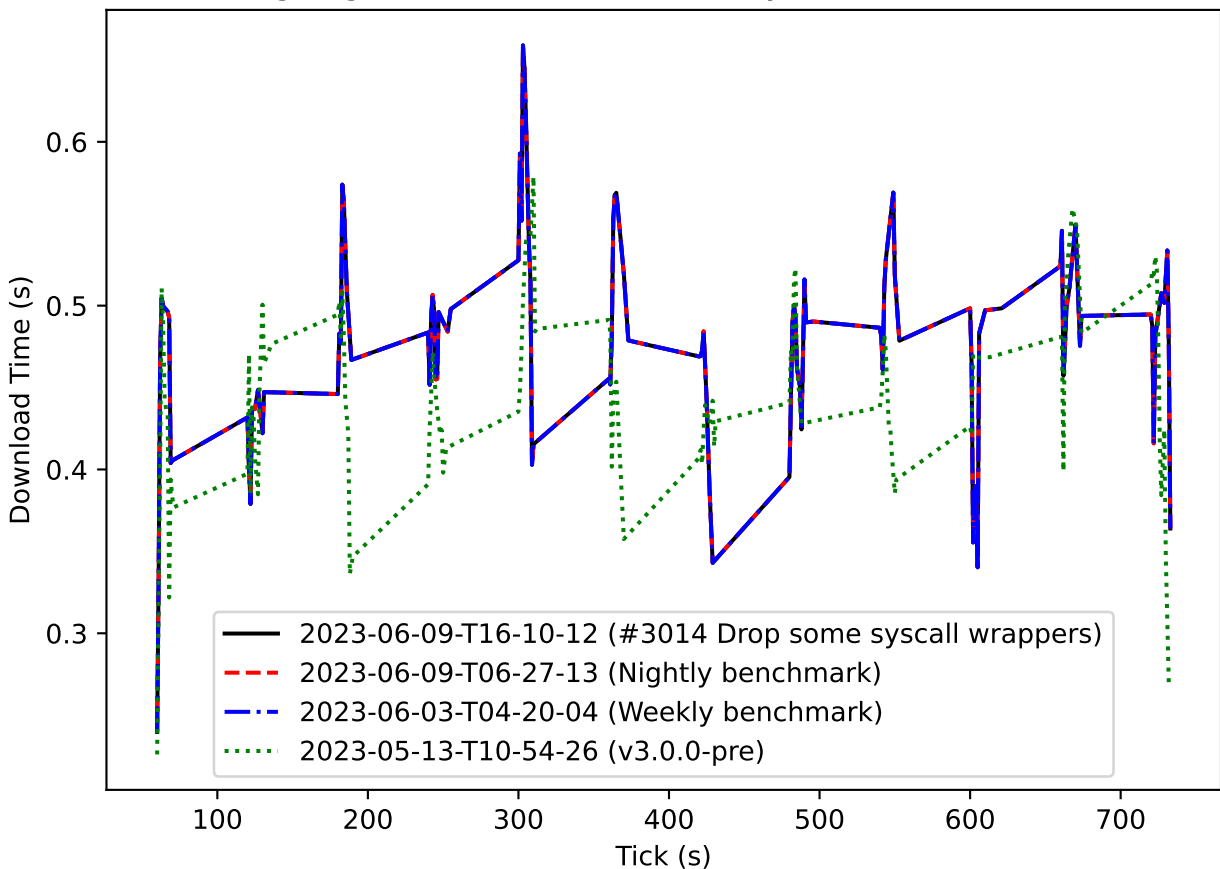
number of total downloads completed, each client

Legend:
- 2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
- 2023-06-09-T06-27-13 (Nightly benchmark)
- 2023-06-03-T04-20-04 (Weekly benchmark)
- 2023-05-13-T10-54-26 (v3.0.0-pre)

Cumulative Fraction vs Downloads Completed (num)
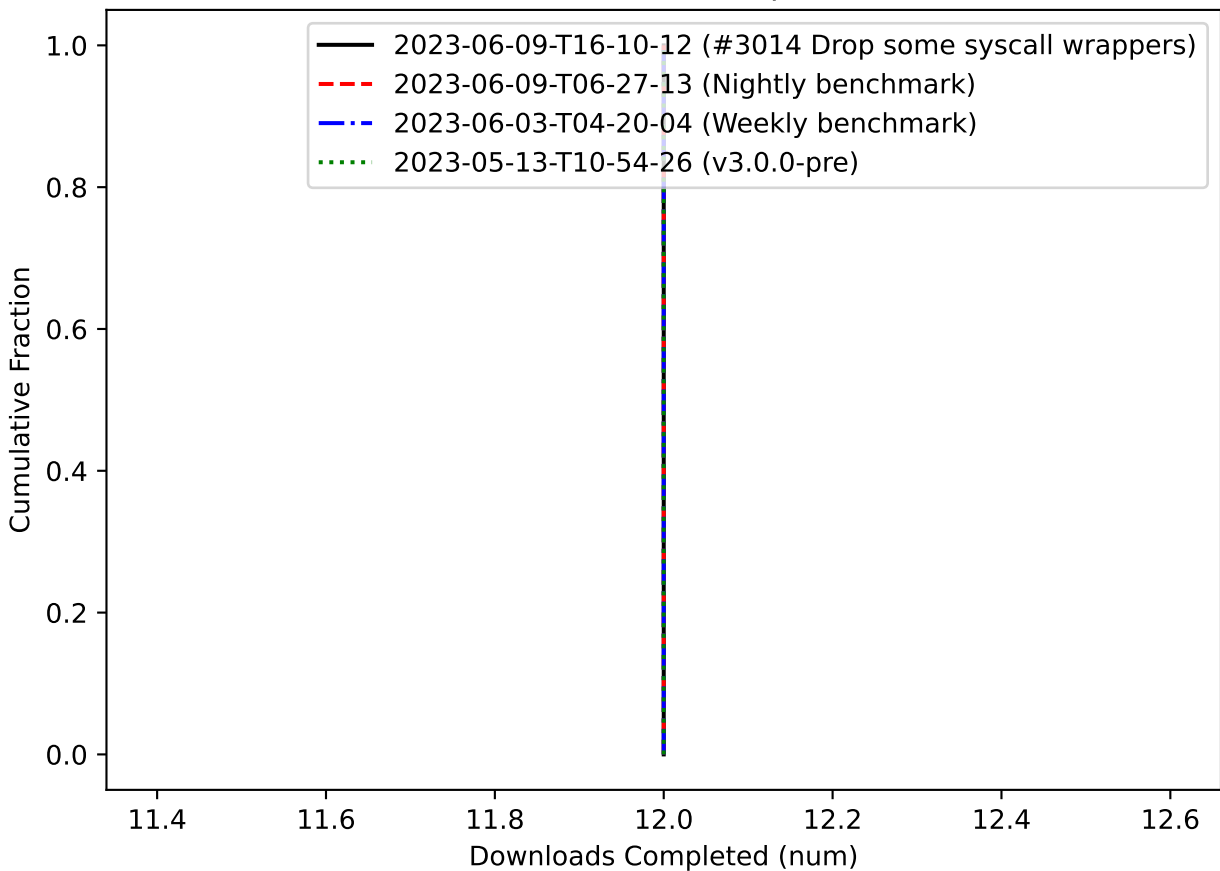
moving avg. number of downloads completed, all clients over time

Legend:
- 2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
- 2023-06-09-T06-27-13 (Nightly benchmark)
- 2023-06-03-T04-20-04 (Weekly benchmark)
- 2023-05-13-T10-54-26 (v3.0.0-pre)

X-axis: Tick (s)
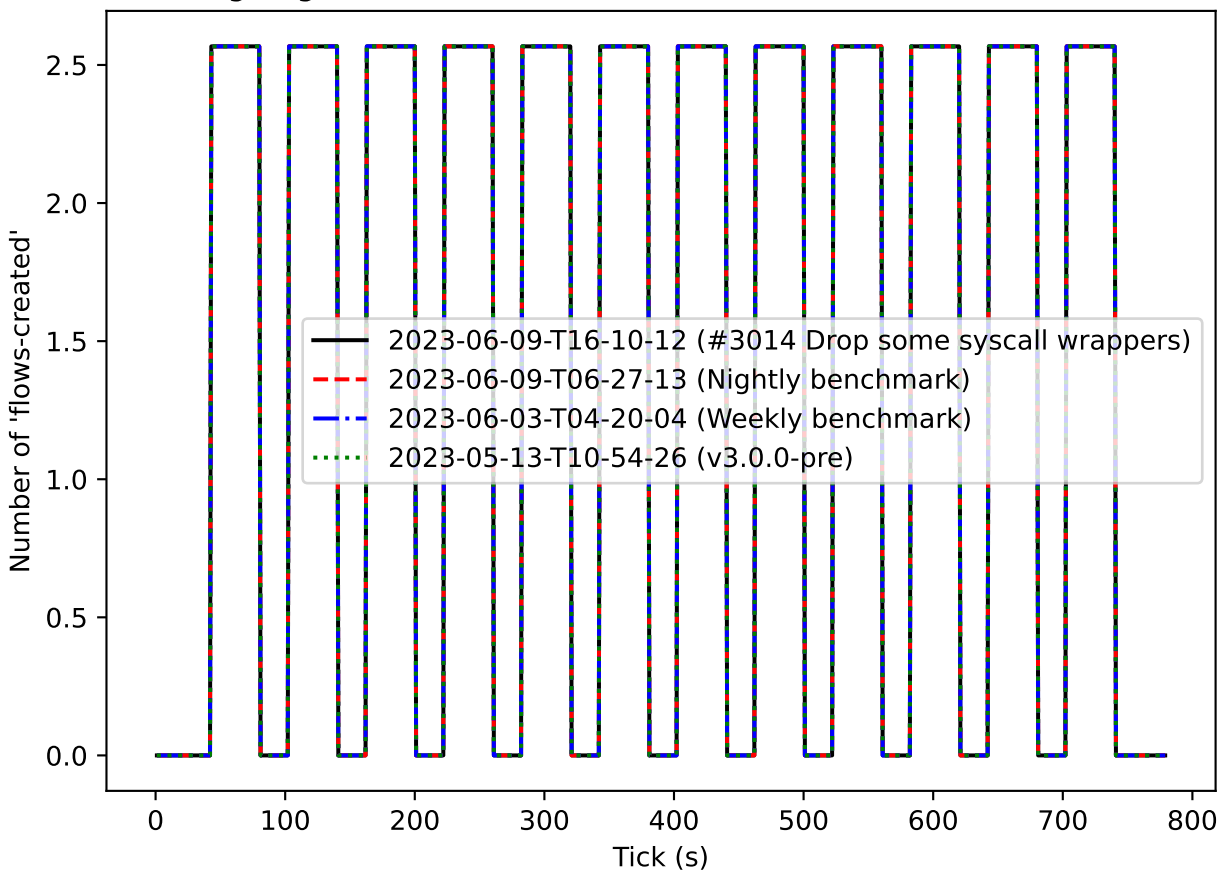Y-axis: Downloads Completed (num)
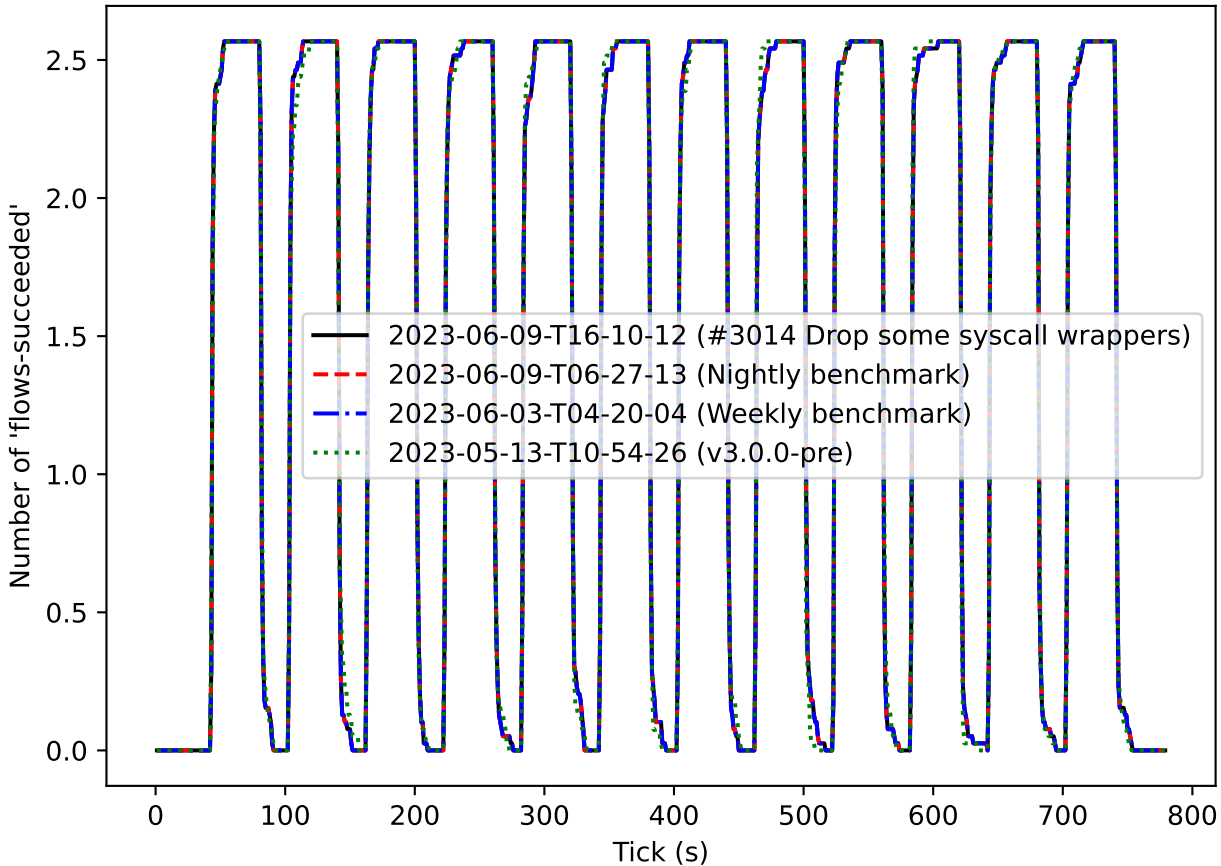
moving avg. sum of heartbeat 'bytes-read', all clients over time
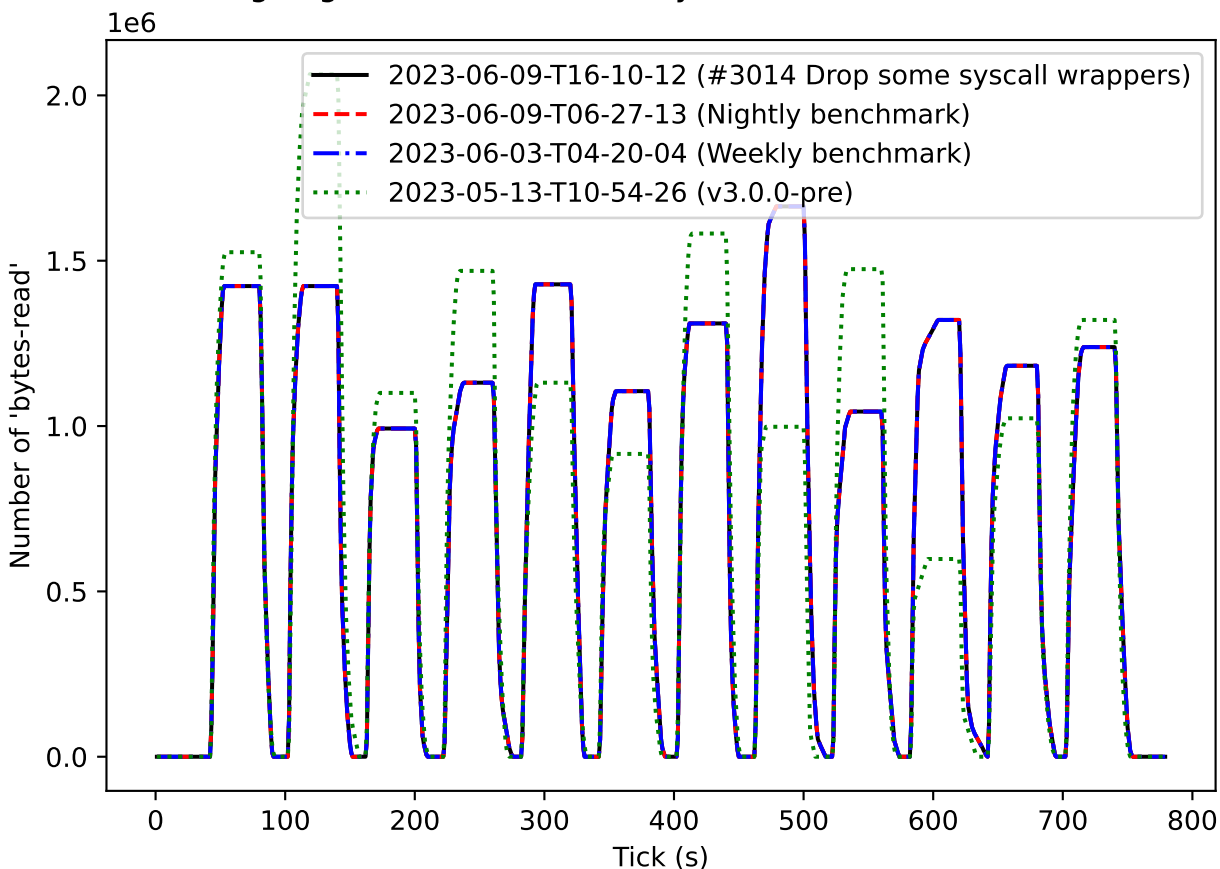
moving avg. sum of heartbeat 'bytes-written', all clients over time

Legend:
- 2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
- 2023-06-09-T06-27-13 (Nightly benchmark)
- 2023-06-03-T04-20-04 (Weekly benchmark)
- 2023-05-13-T10-54-26 (v3.0.0-pre)
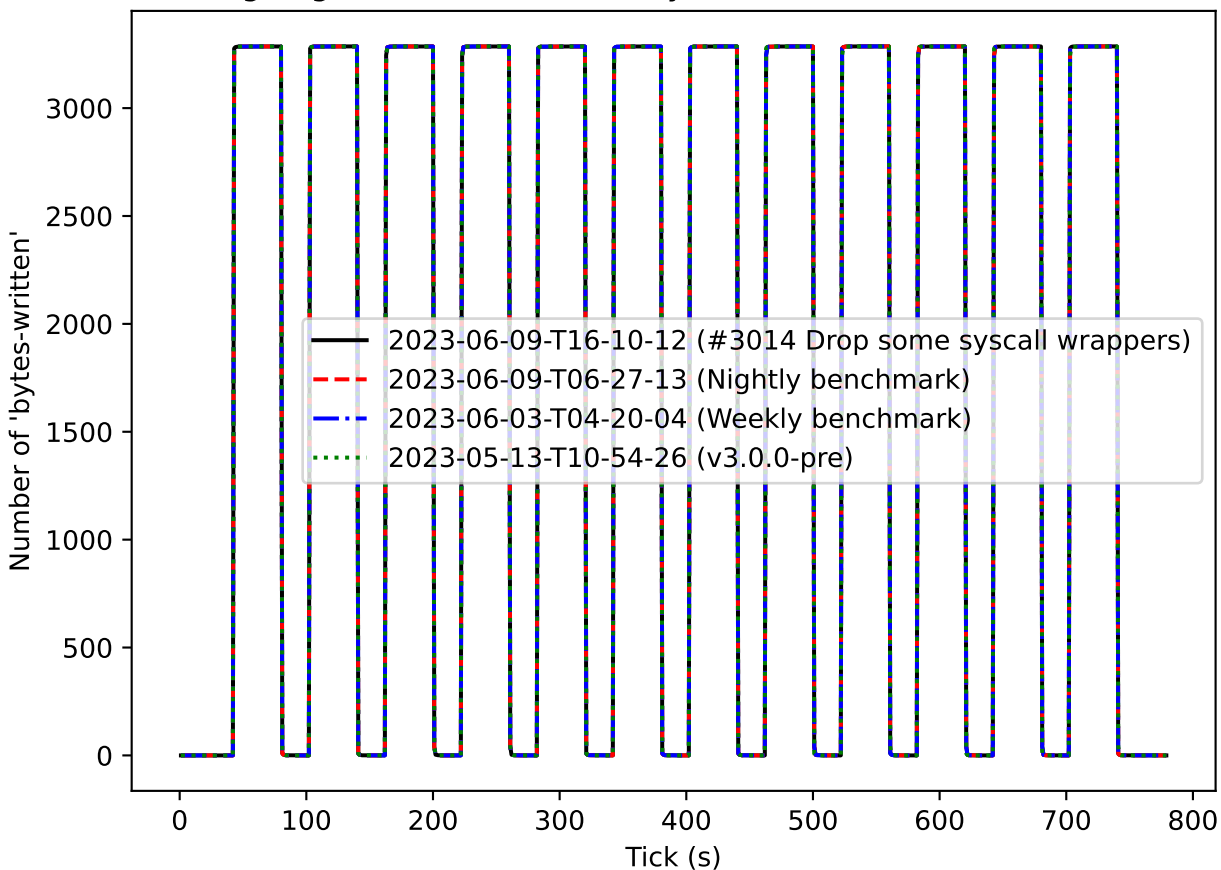
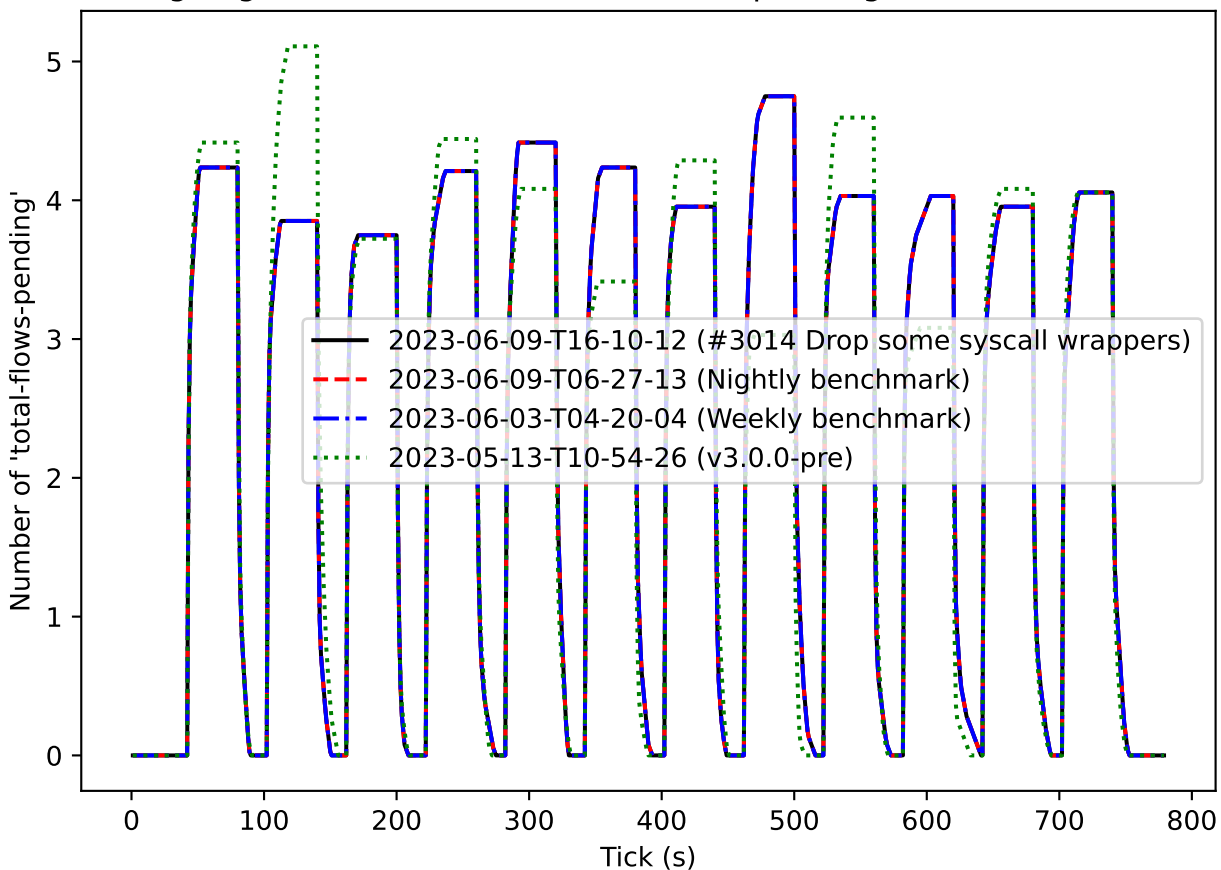moving avg. sum of heartbeat 'flows-created', all clients over time

moving avg. sum of heartbeat 'flows-succeeded', all clients over time

Number of 'flows-succeeded'

Tick (s)

2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
2023-06-09-T06-27-13 (Nightly benchmark)
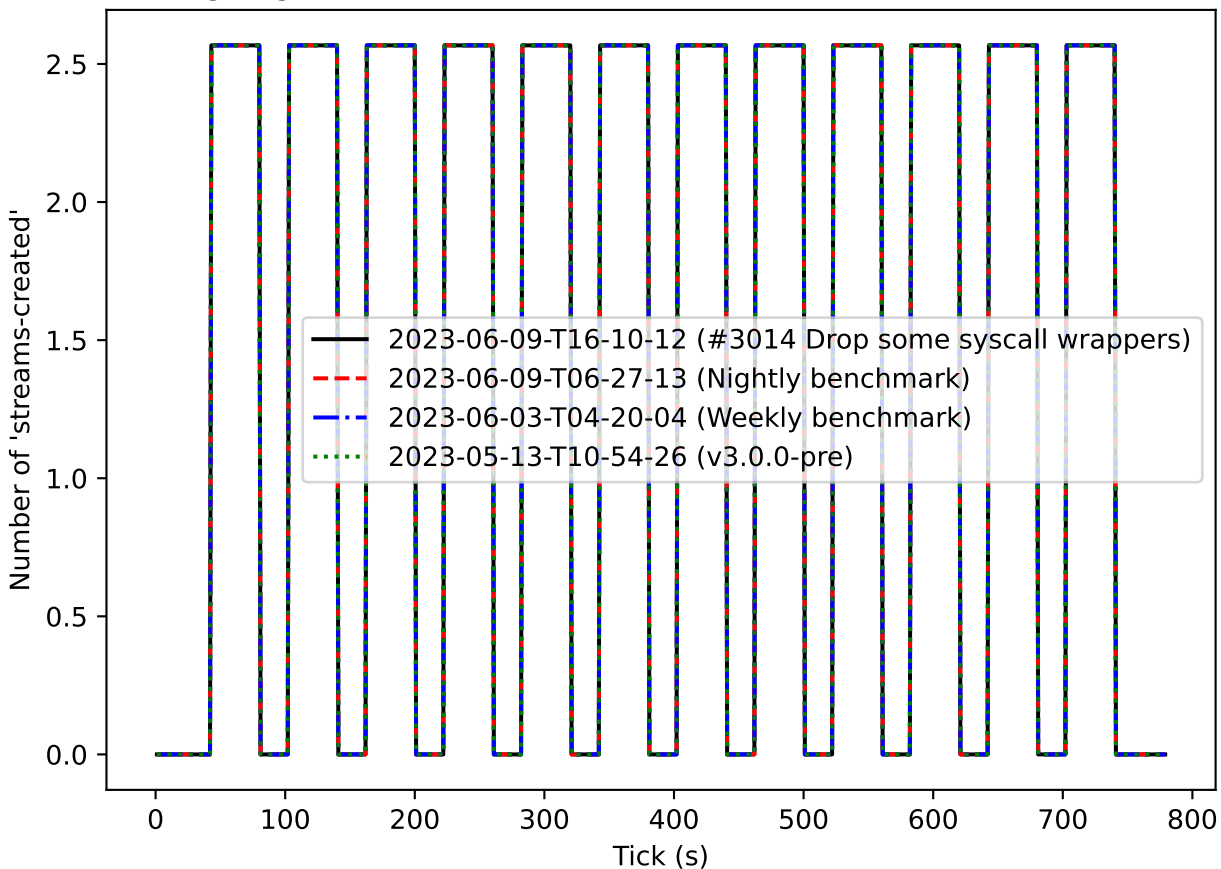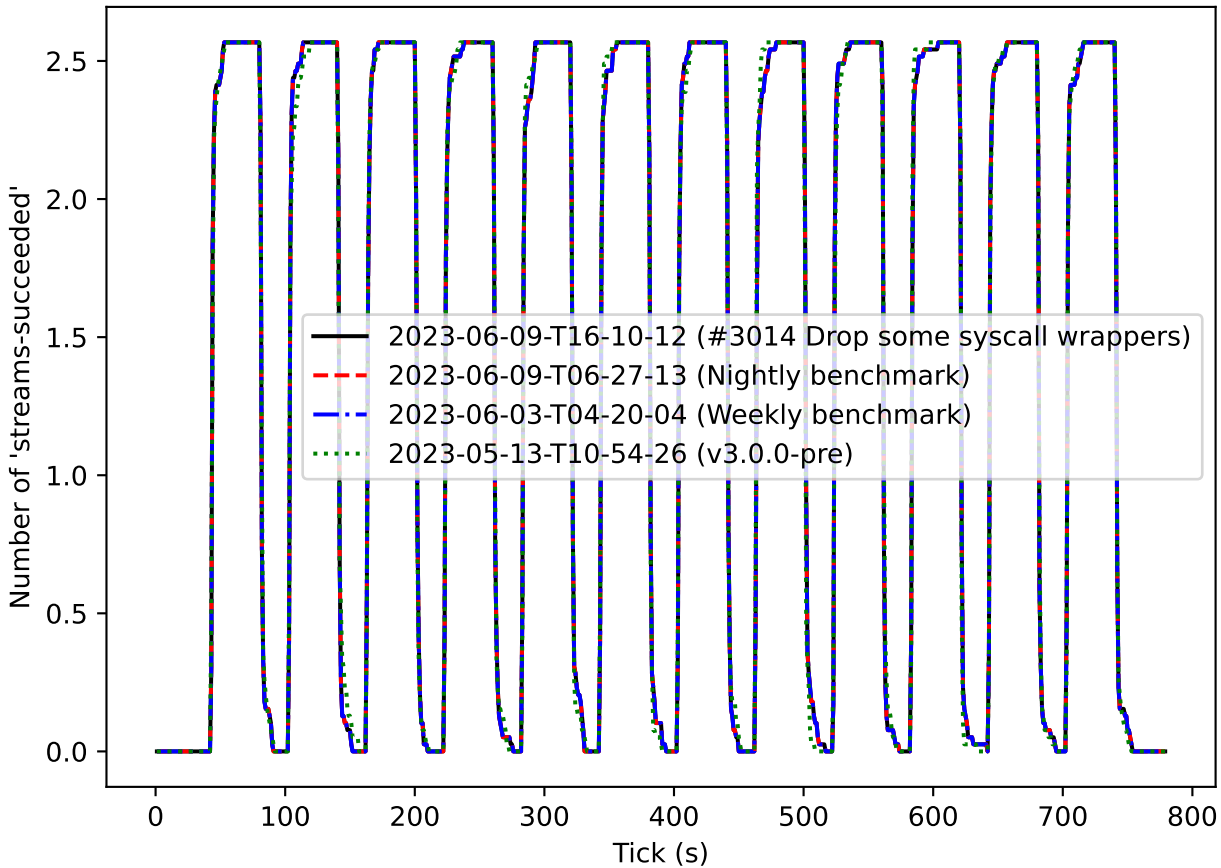2023-06-03-T04-20-04 (Weekly benchmark)
2023-05-13-T10-54-26 (v3.0.0-pre)

moving avg. sum of heartbeat 'total-flows-pending', all clients over time

moving avg. sum of heartbeat 'streams-created', all clients over time

Legend:
- 2023-06-09-T16-10-12 (#3014 Drop some syscall wrappers)
- 2023-06-09-T06-27-13 (Nightly benchmark)
- 2023-06-03-T04-20-04 (Weekly benchmark)
- 2023-05-13-T10-54-26 (v3.0.0-pre)

Y-axis: Number of 'streams-created'

X-axis: Tick (s)

moving avg. sum of heartbeat 'streams-succeeded', all clients over time

moving avg. sum of heartbeat 'total-streams-pending', all clients over tim