time to download first byte, all clients

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Download Time (s)
Y-axis: Cumulative Fraction

moving avg. time to download first byte, all clients over time
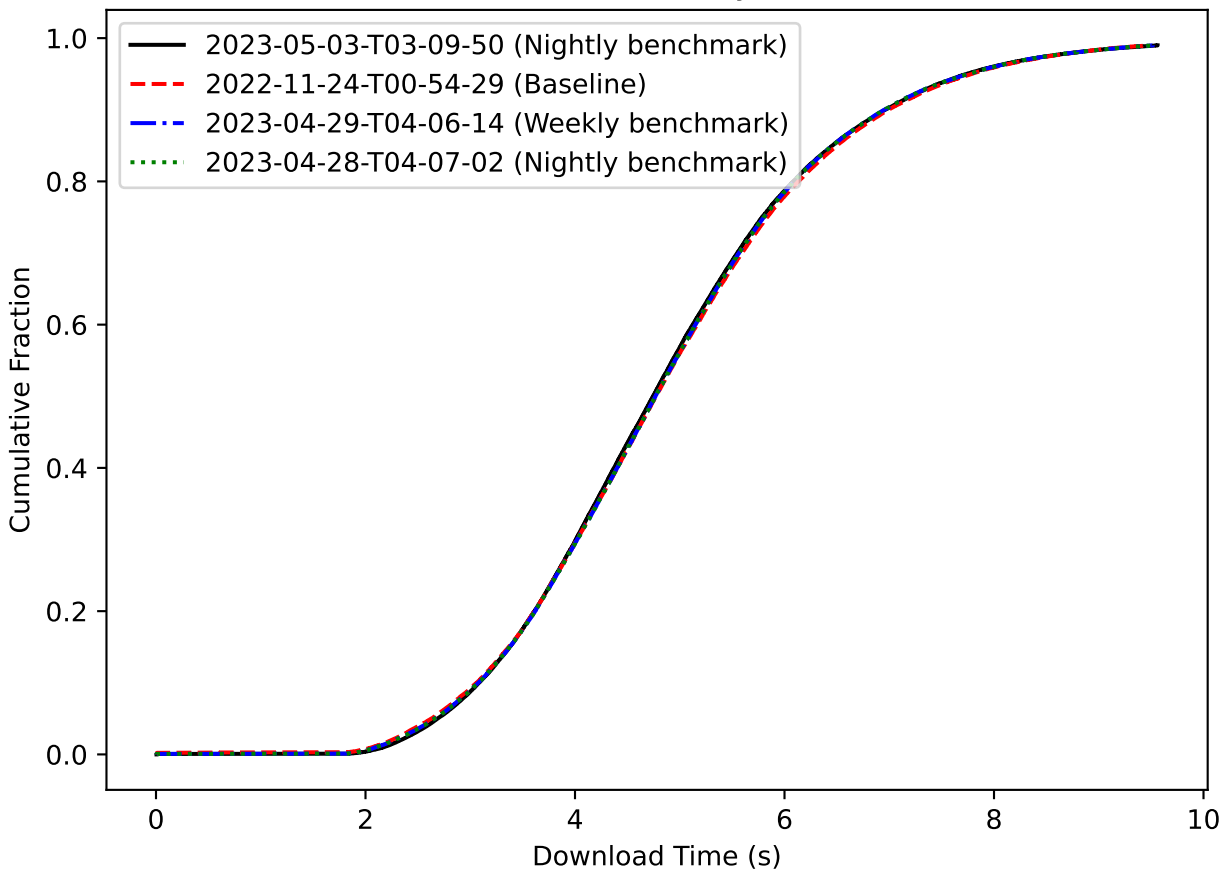
Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Tick (s)
Y-axis: Download Time (s)

moving avg. time to download first of 1048576 bytes, all clients over time

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Tick (s)
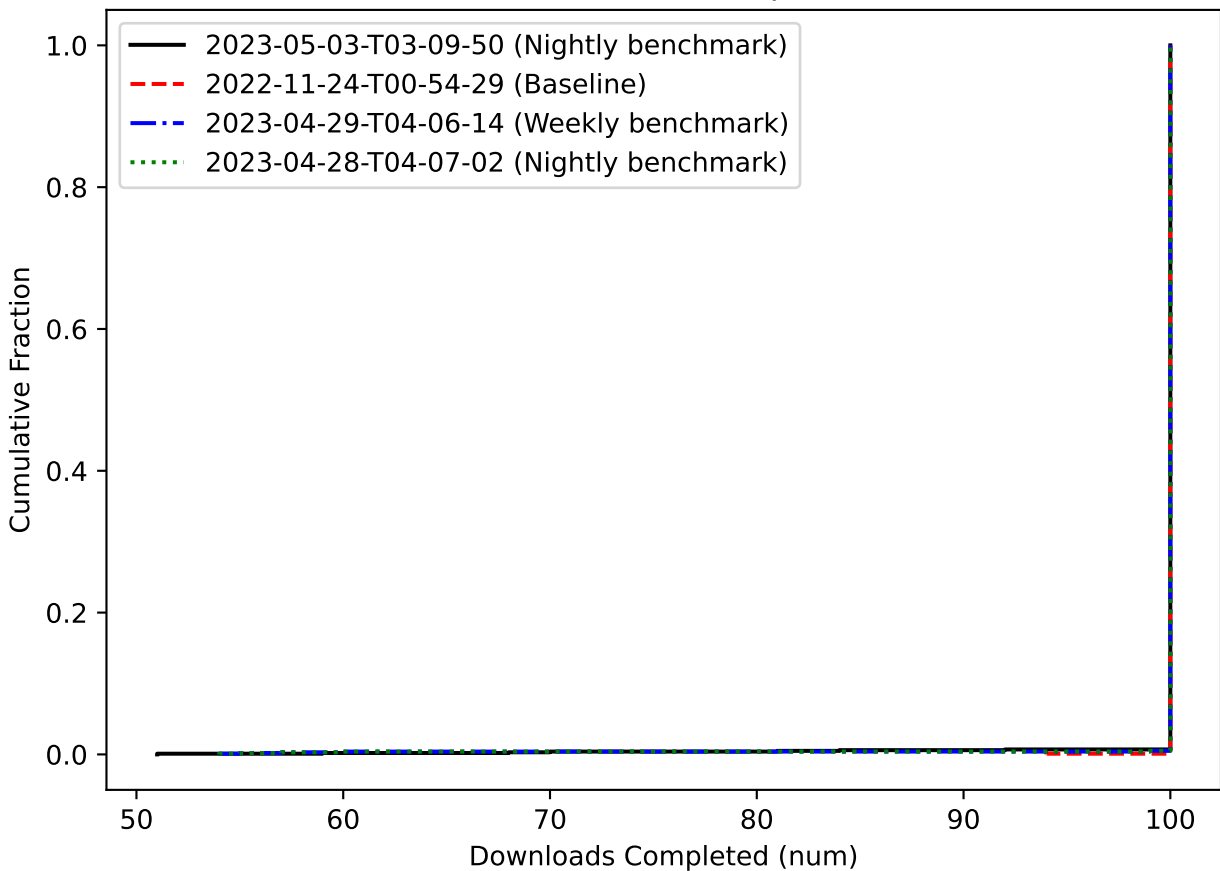Y-axis: Download Time (s)
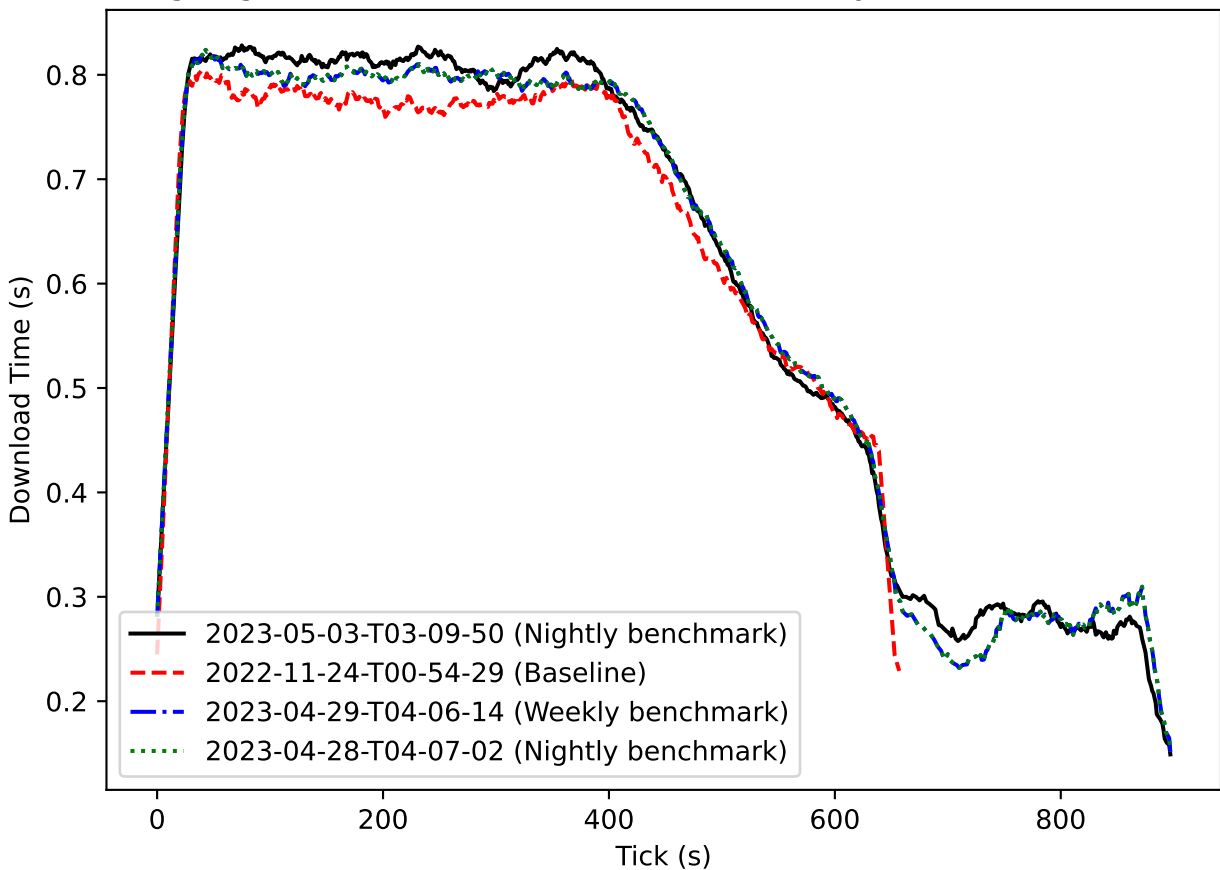
time to download 1048576 bytes, all downloads

moving avg. time to download last of 1048576 bytes, all clients over tim

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

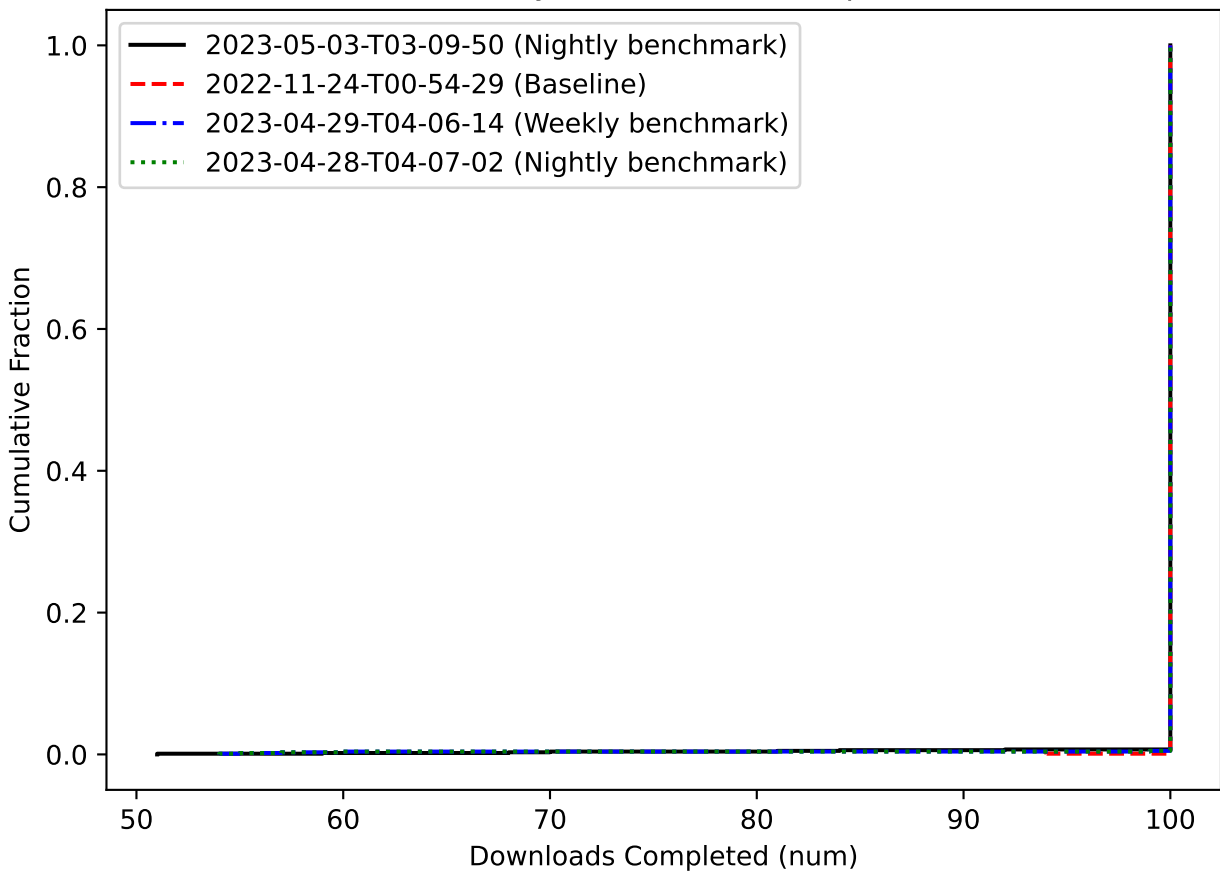Y-axis: Download Time (s)

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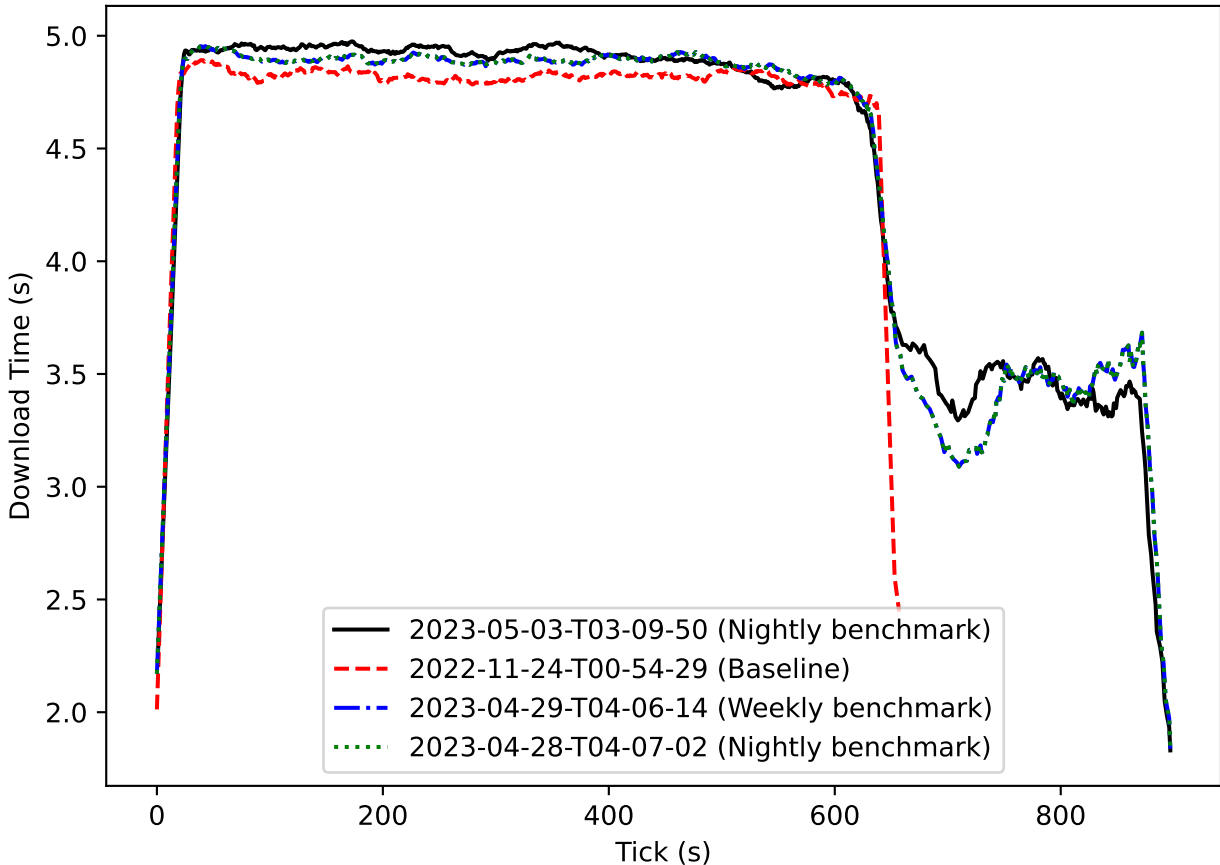
number of total downloads completed, each client

moving avg. number of downloads completed, all clients over time

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Tick (s)
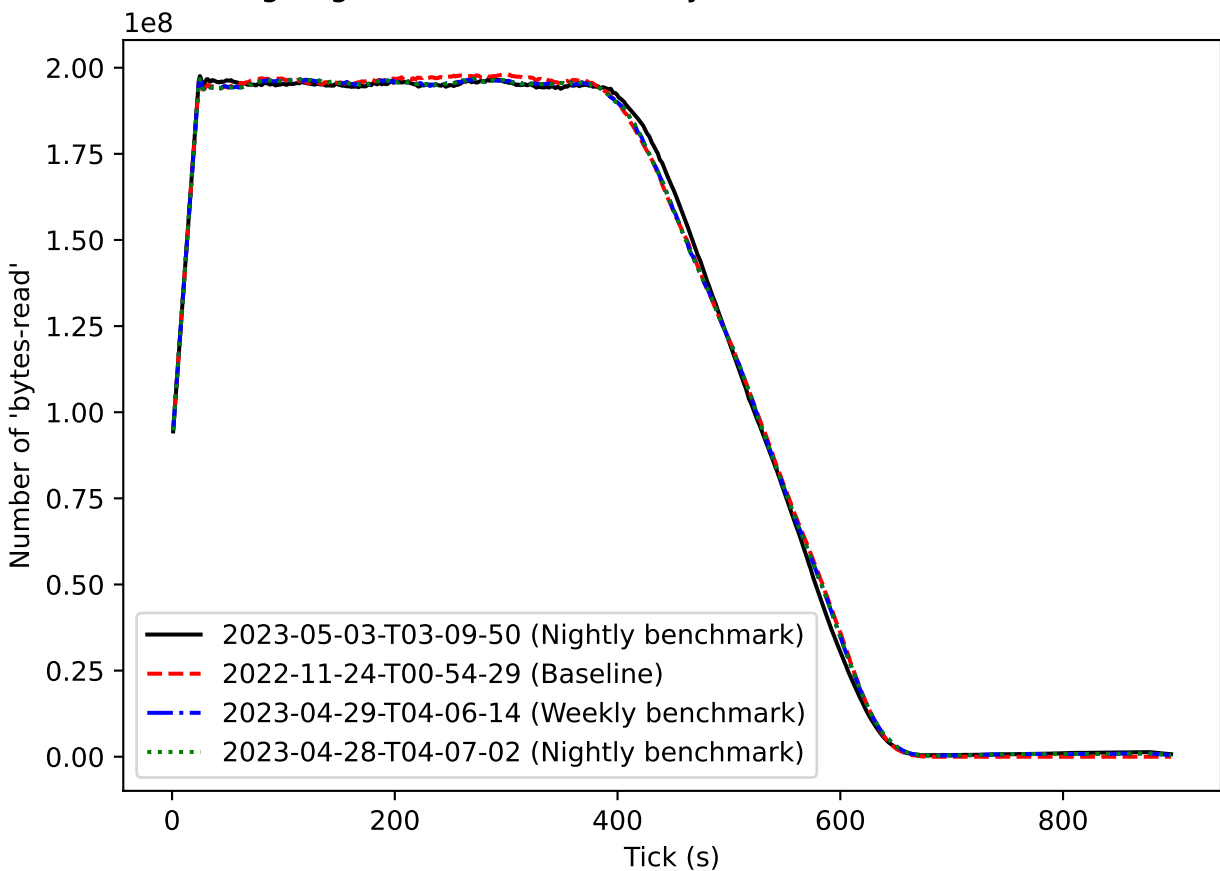Y-axis: Downloads Completed (num)
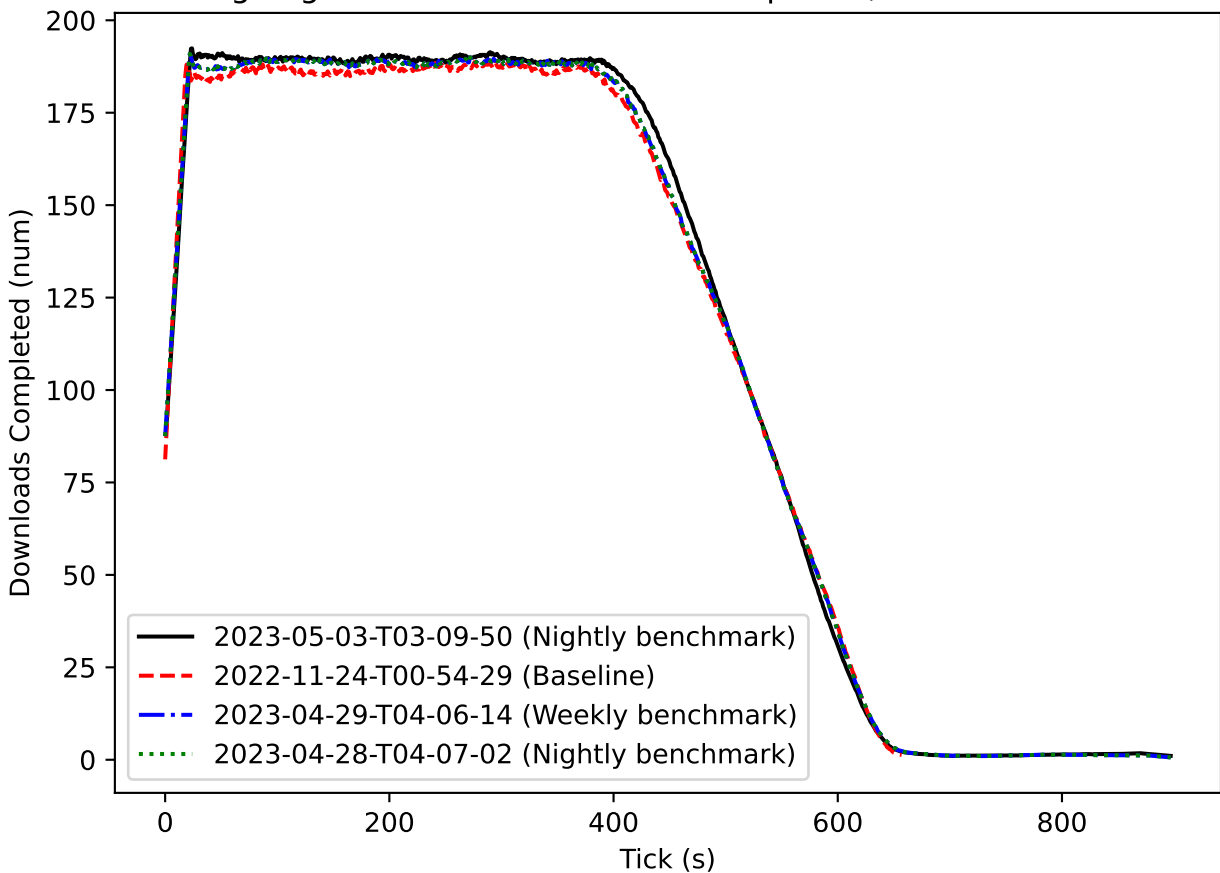
number of 1048576 byte downloads completed, each client

moving avg. num. 1048576 byte downloads completed, all clients over ti

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

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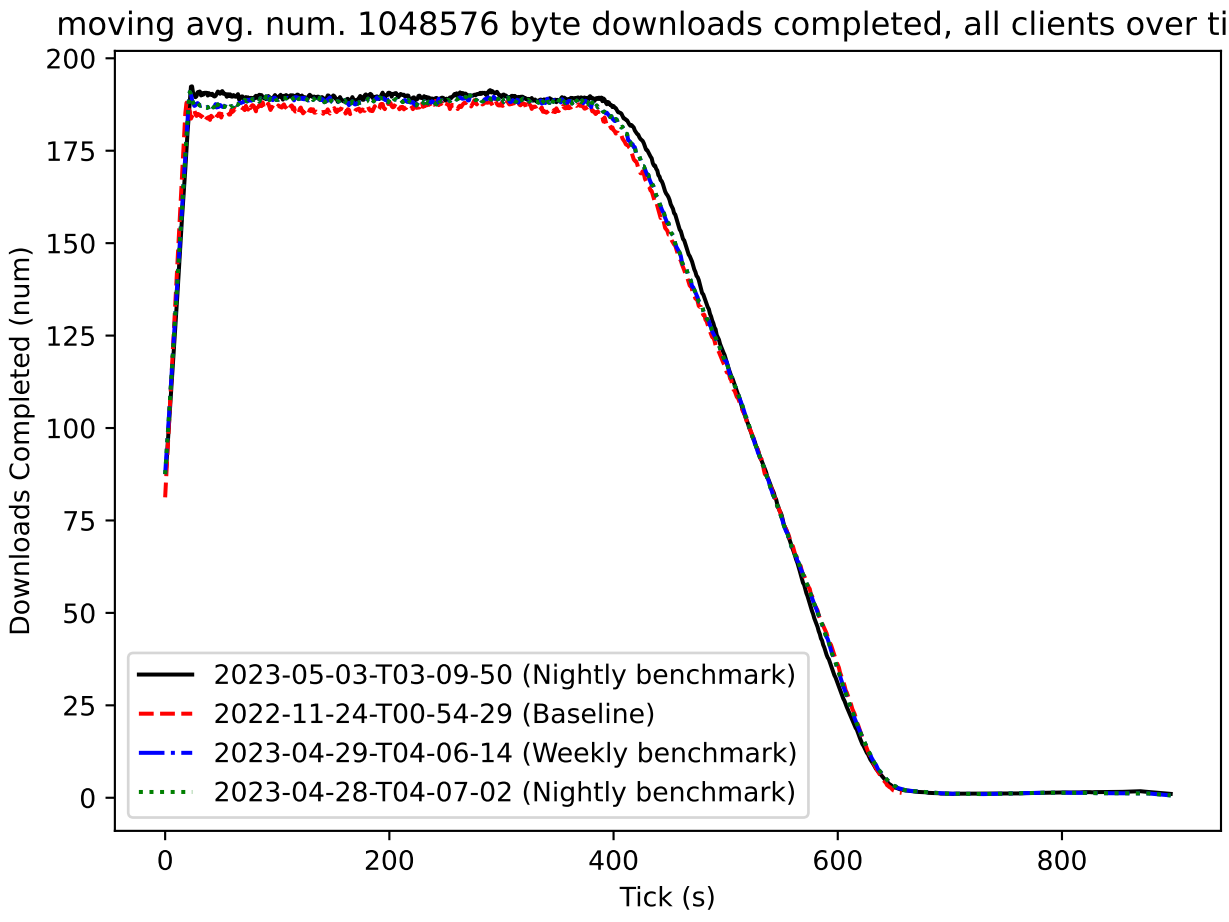
moving avg. sum of heartbeat 'bytes-read', all clients over time

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

Y-axis: Number of 'bytes-read' (1e8)
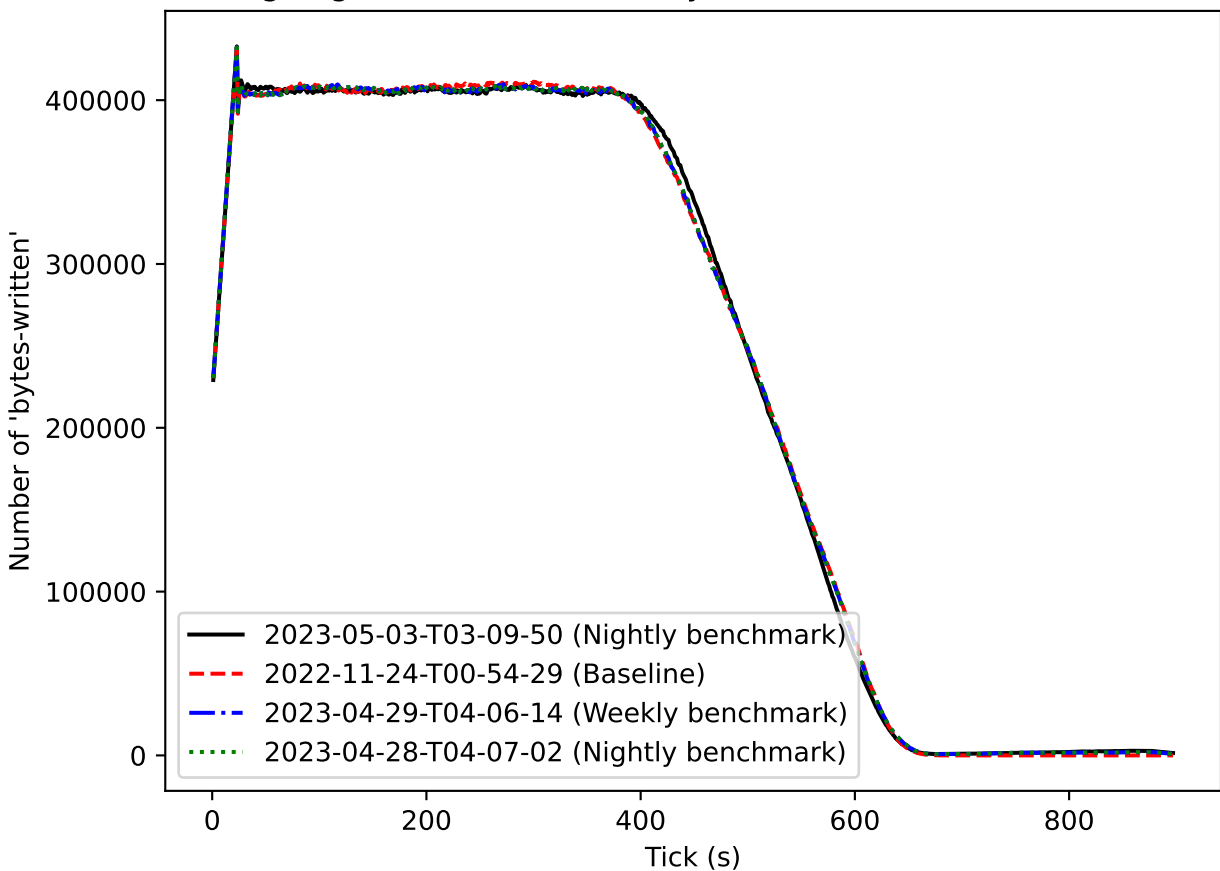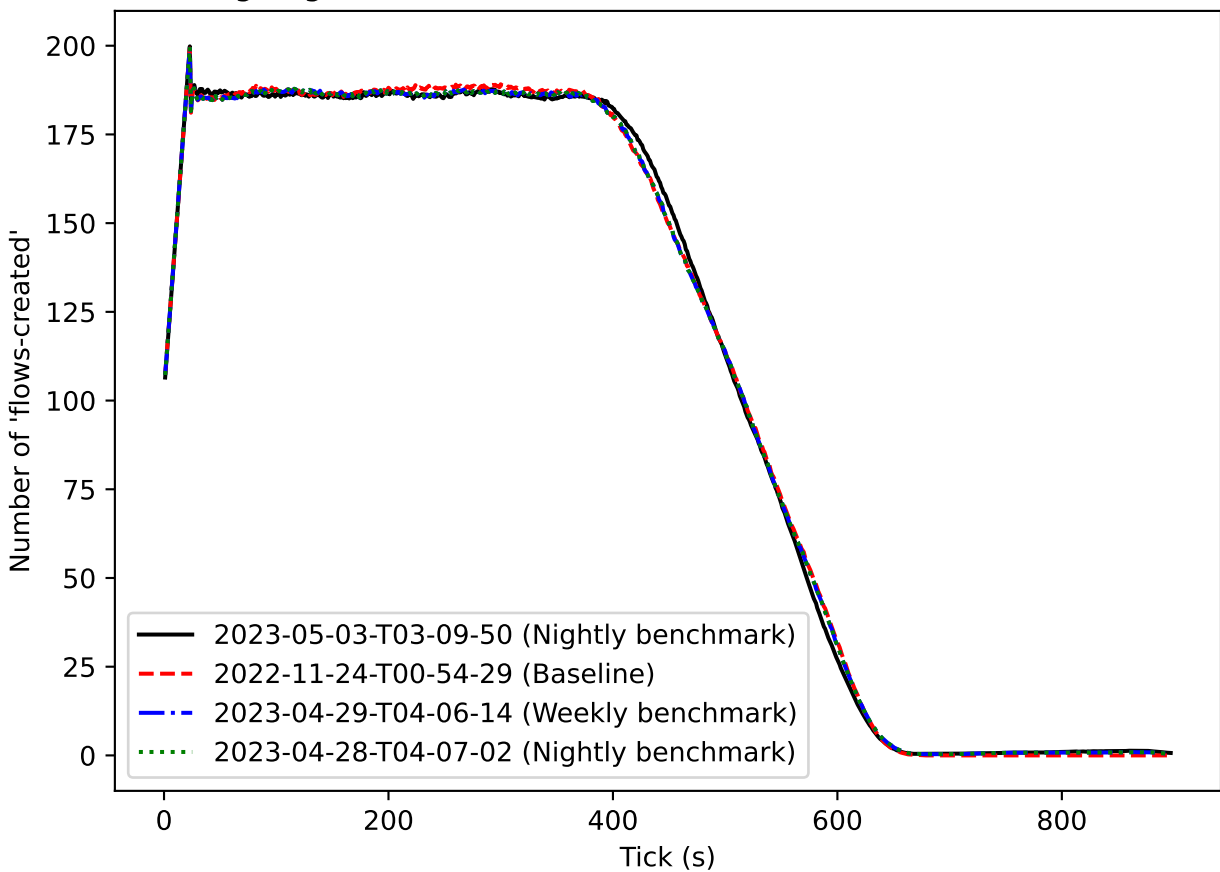X-axis: Tick (s)

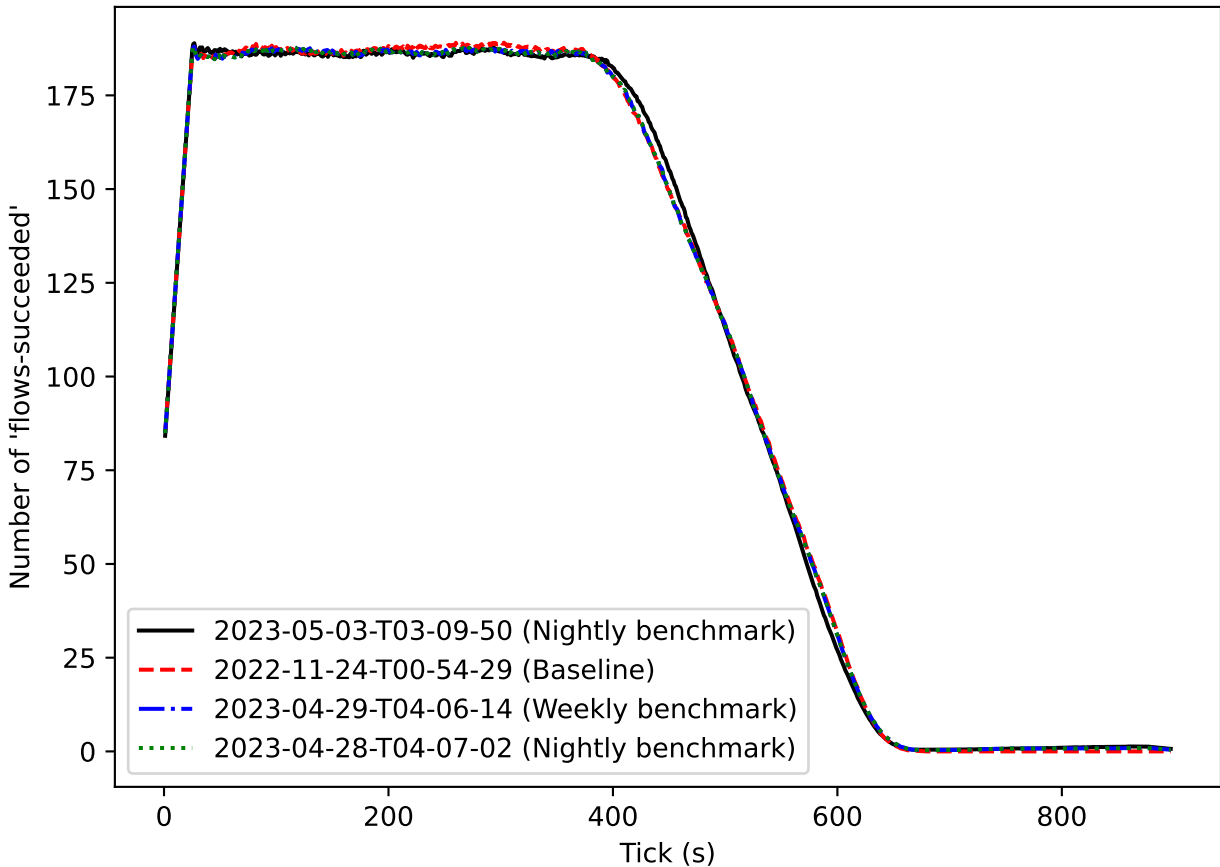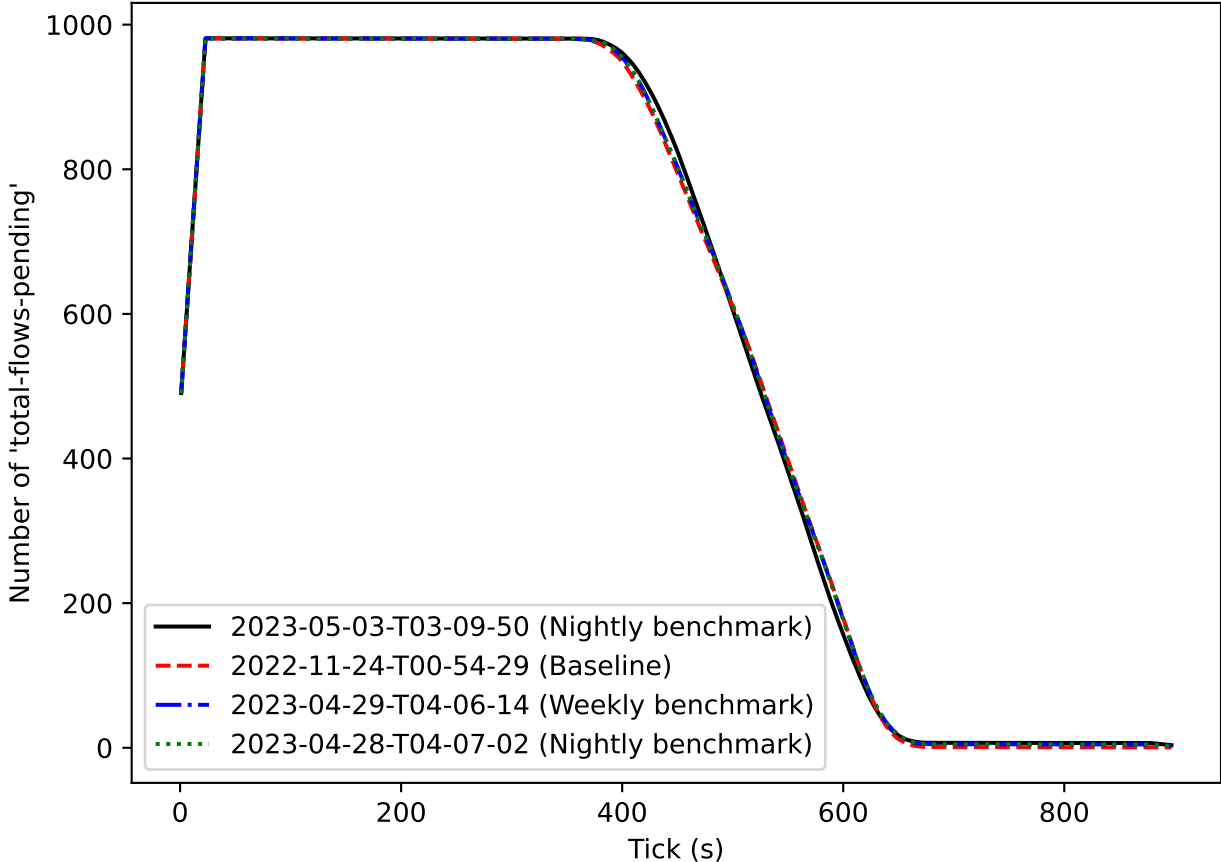moving avg. sum of heartbeat 'bytes-written', all clients over time

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

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Tick (s)
Y-axis: Number of 'flows-created'

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

Number of 'flows-succeeded'

Tick (s)

- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

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

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

X-axis: Tick (s)
Y-axis: Number of 'total-flows-pending'

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

Legend:
- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

Y-axis: Number of 'streams-created'
X-axis: Tick (s)
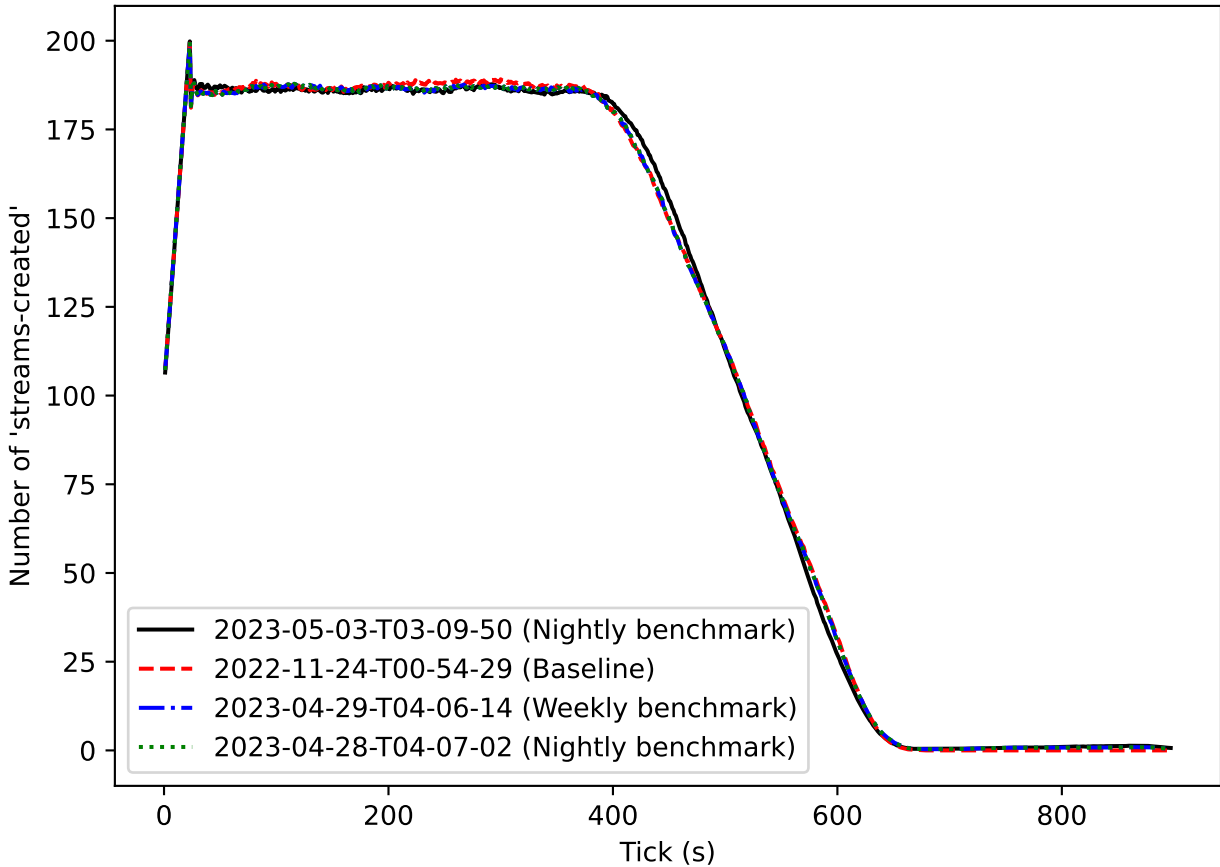
moving avg. sum of heartbeat 'streams-succeeded', all clients over tim

Number of 'streams-succeeded'

Tick (s)

- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
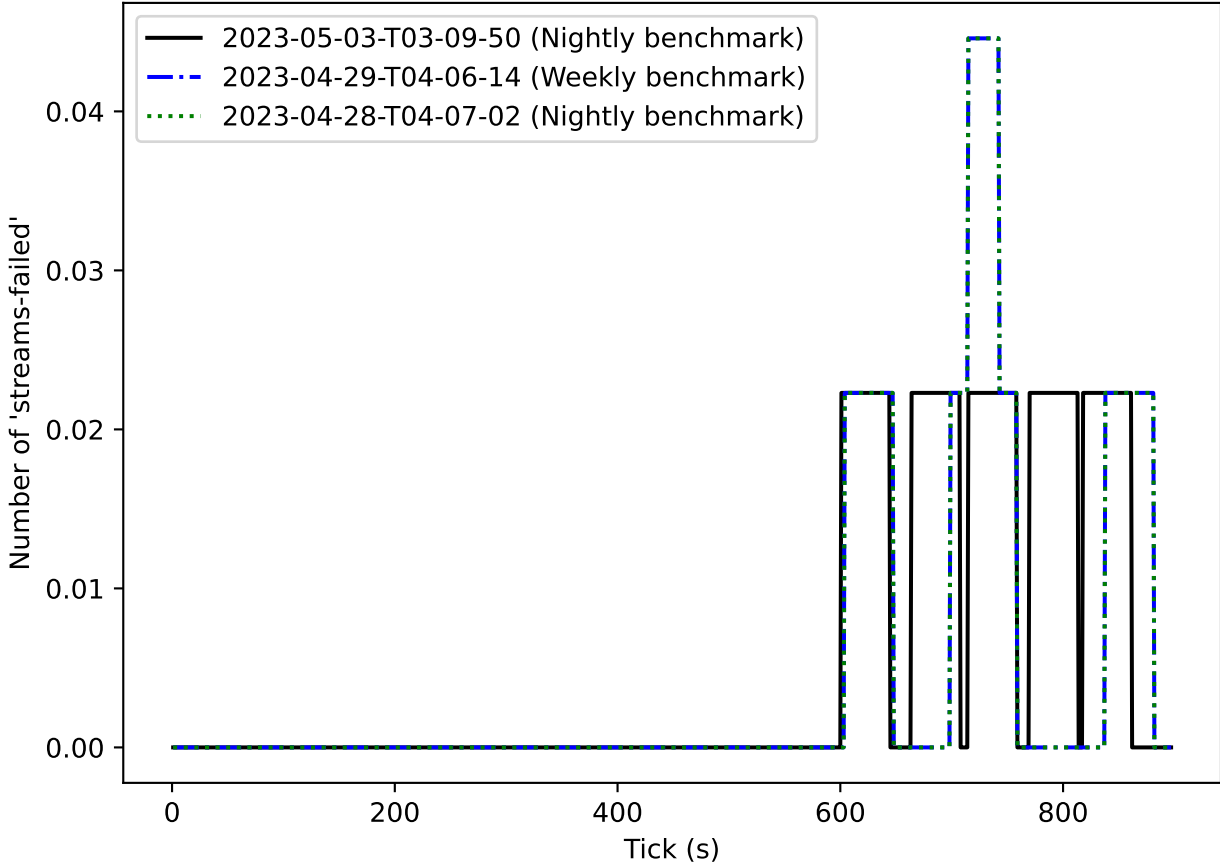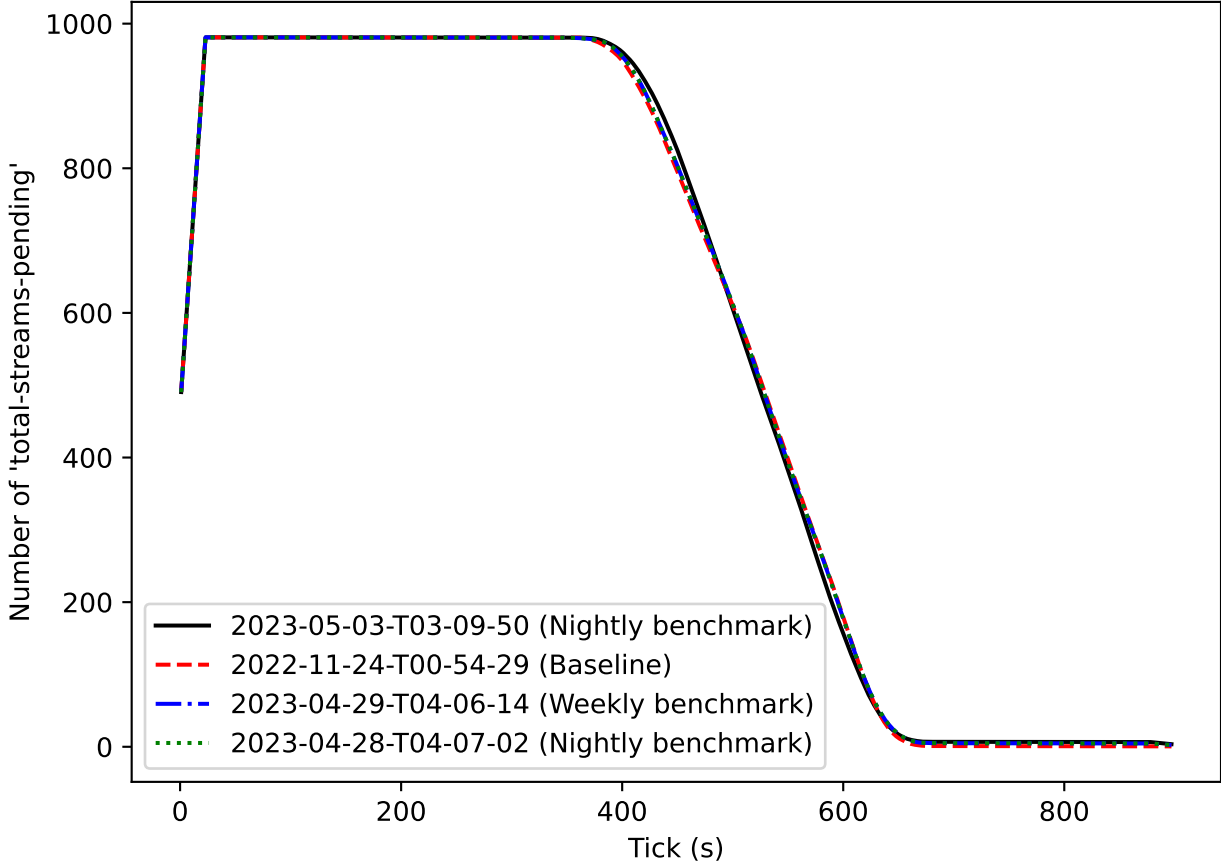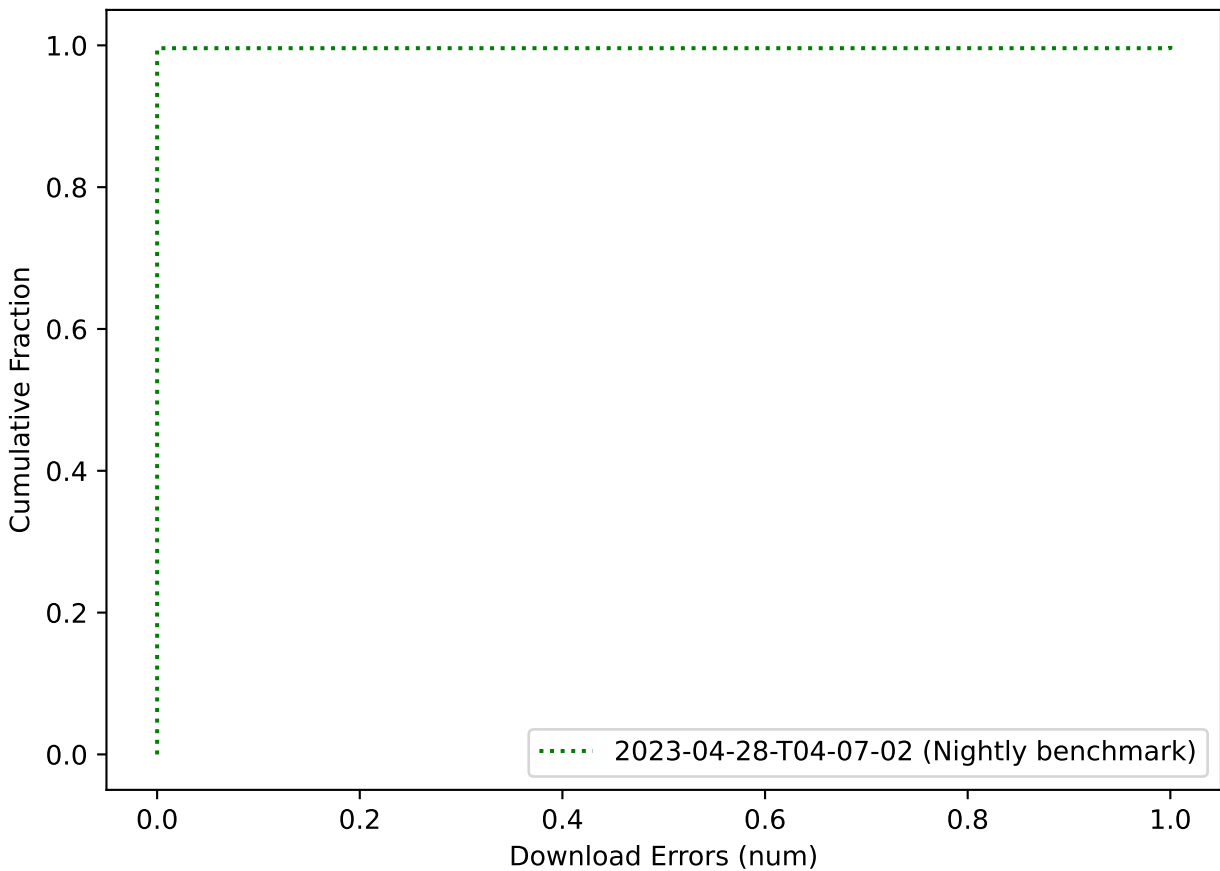- 2023-04-28-T04-07-02 (Nightly benchmark)
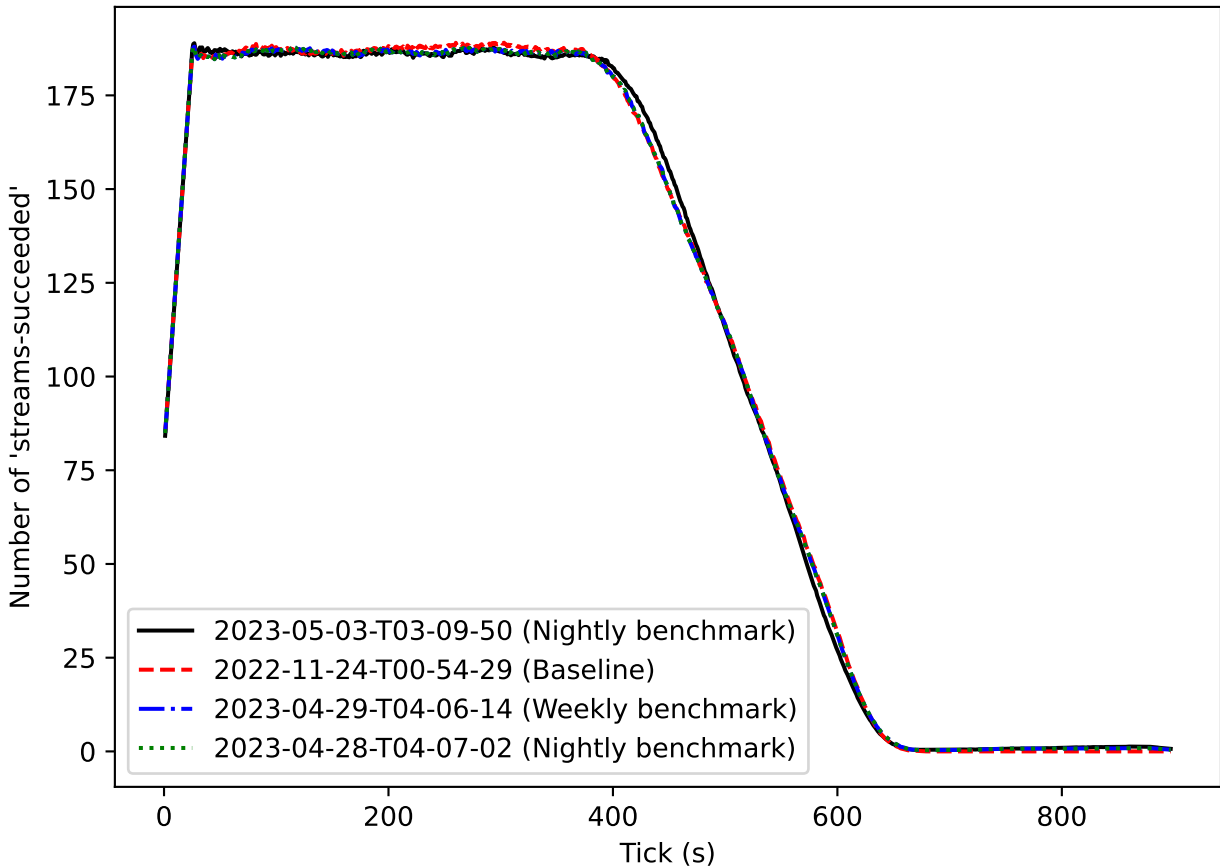
moving avg. sum of heartbeat 'streams-failed', all clients over time

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

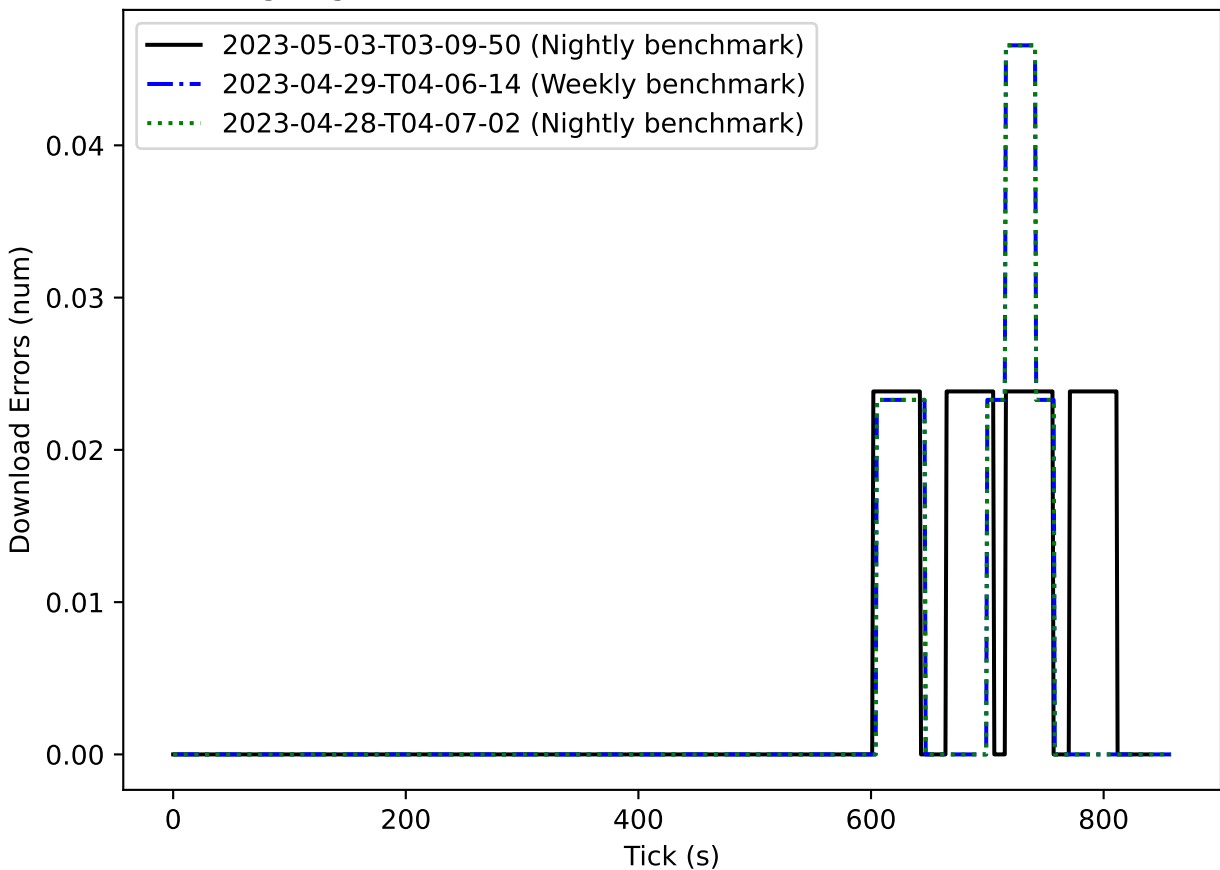Number of 'total-streams-pending'

Tick (s)

- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2022-11-24-T00-54-29 (Baseline)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

number of transfer TIMEOUT errors, each client

moving avg. num. transfer TIMEOUT errors, all clients over time

- 2023-05-03-T03-09-50 (Nightly benchmark)
- 2023-04-29-T04-06-14 (Weekly benchmark)
- 2023-04-28-T04-07-02 (Nightly benchmark)

Download Errors (num)

Tick (s)

bytes transferred before TIMEOUT error, all downloads