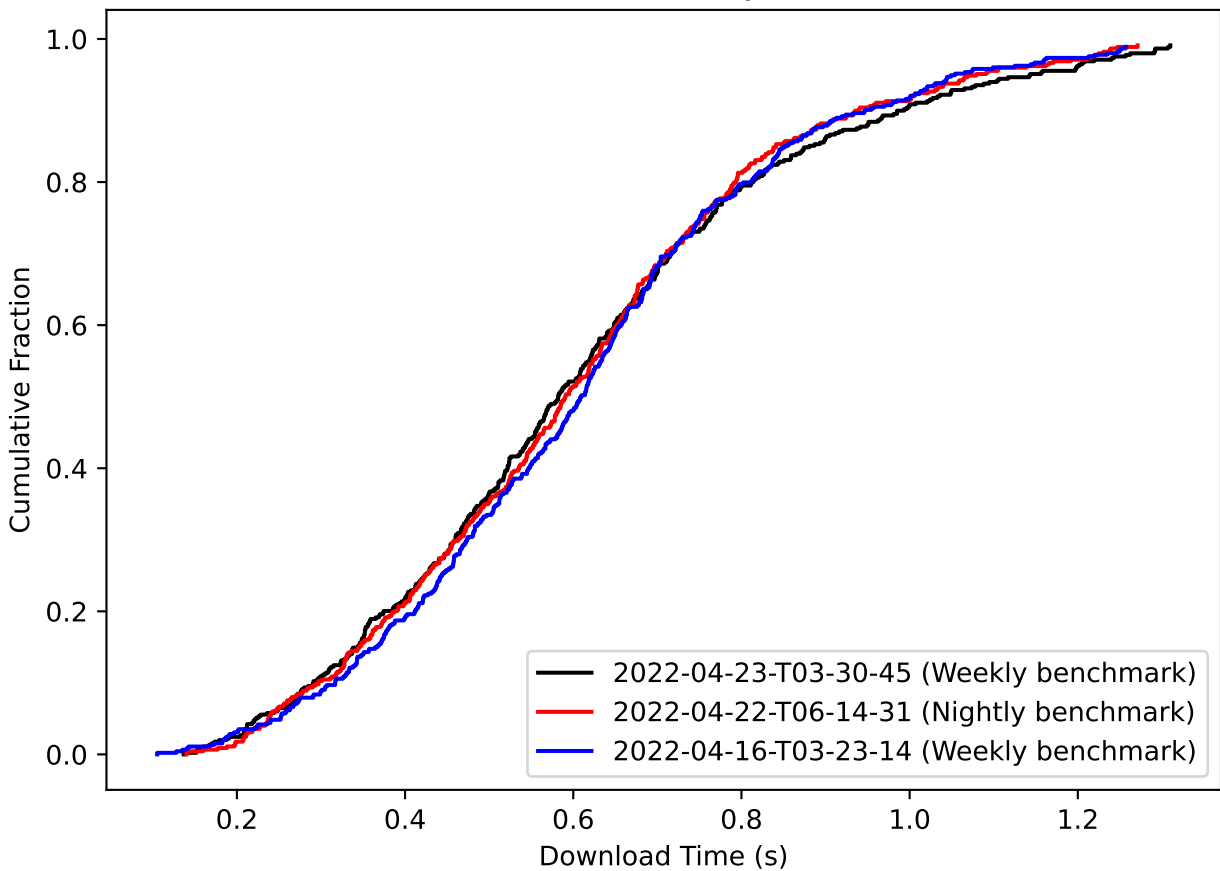time to download first byte, all clients
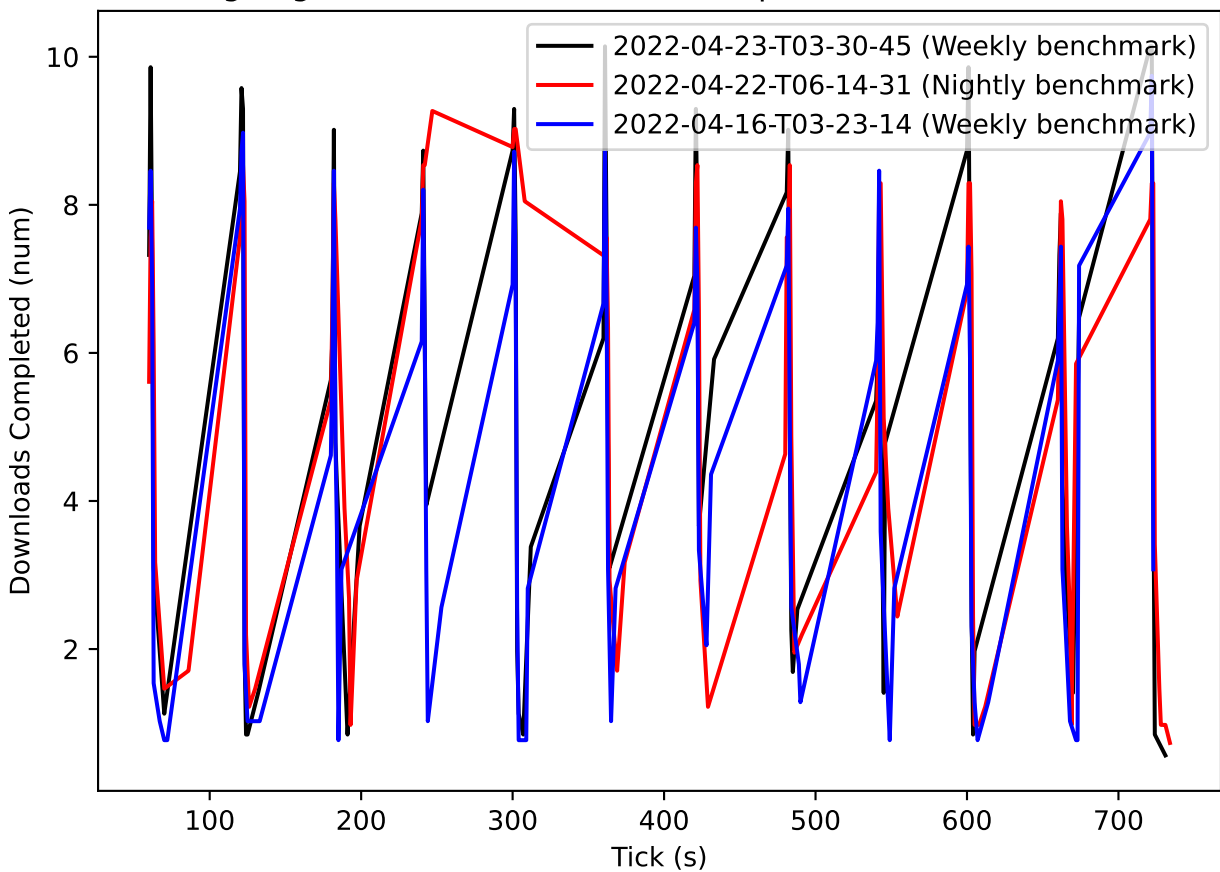
moving avg. time to download first byte, all clients over time

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)
- 2022-02-10-T05-01-12 (v2.0.0)

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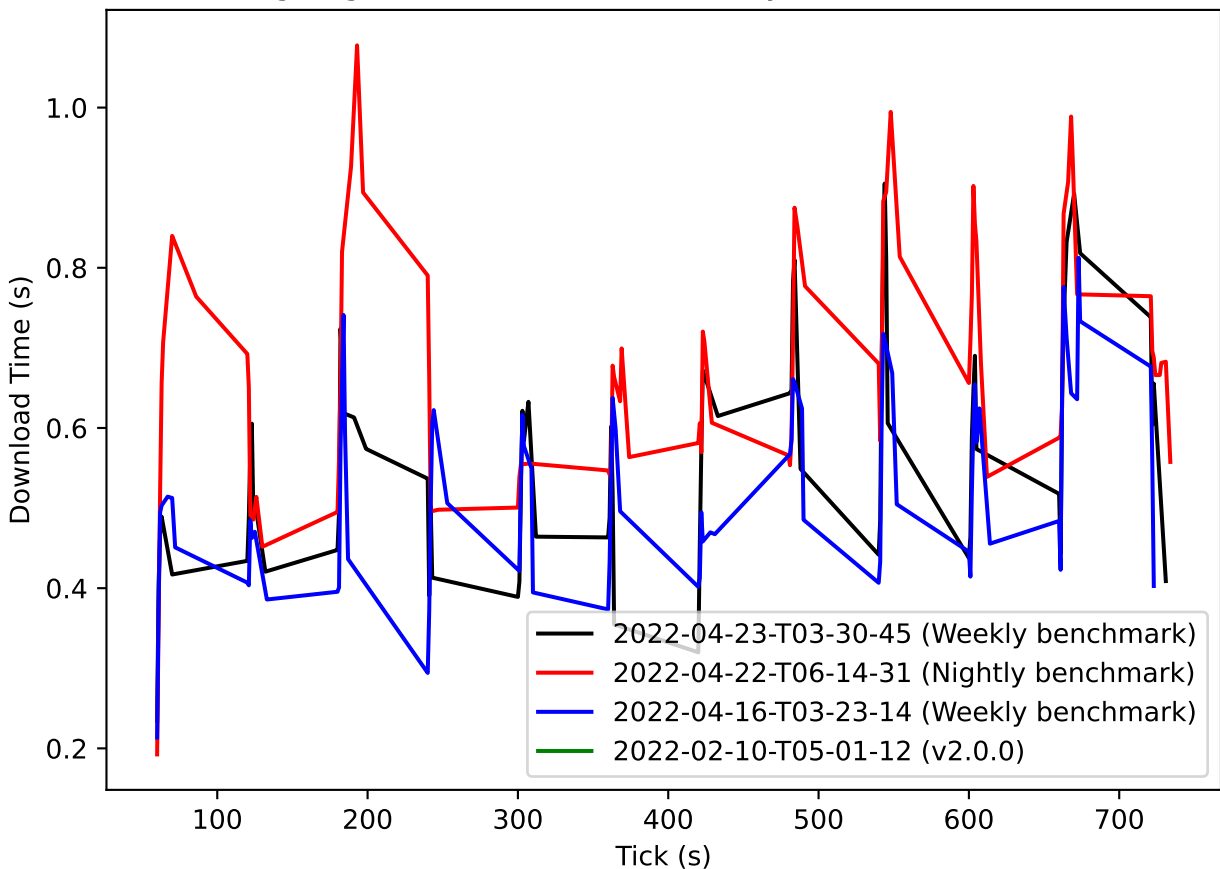
number of total downloads completed, each client

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)
- 2022-02-10-T05-01-12 (v2.0.0)

X-axis: Downloads Completed (num)
Y-axis: Cumulative Fraction
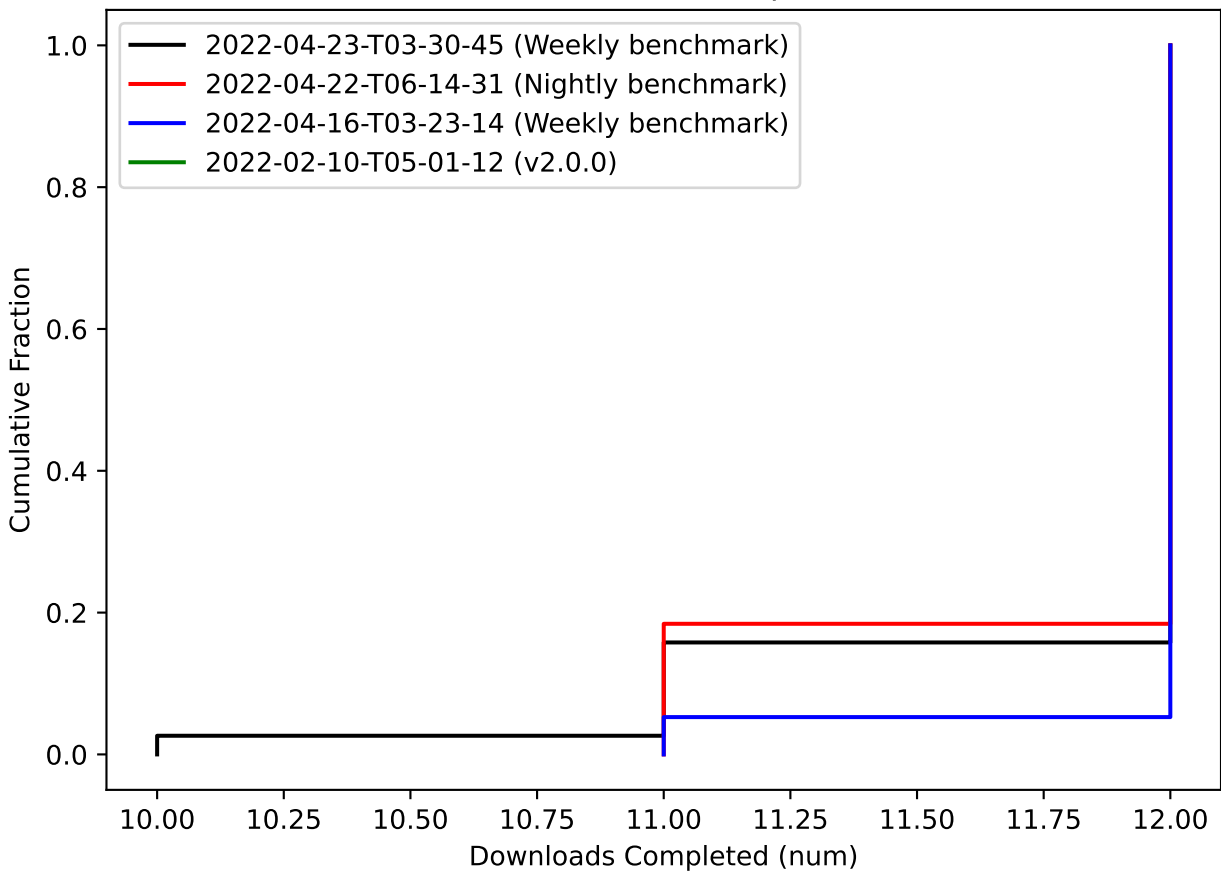
moving avg. number of downloads completed, all clients over time

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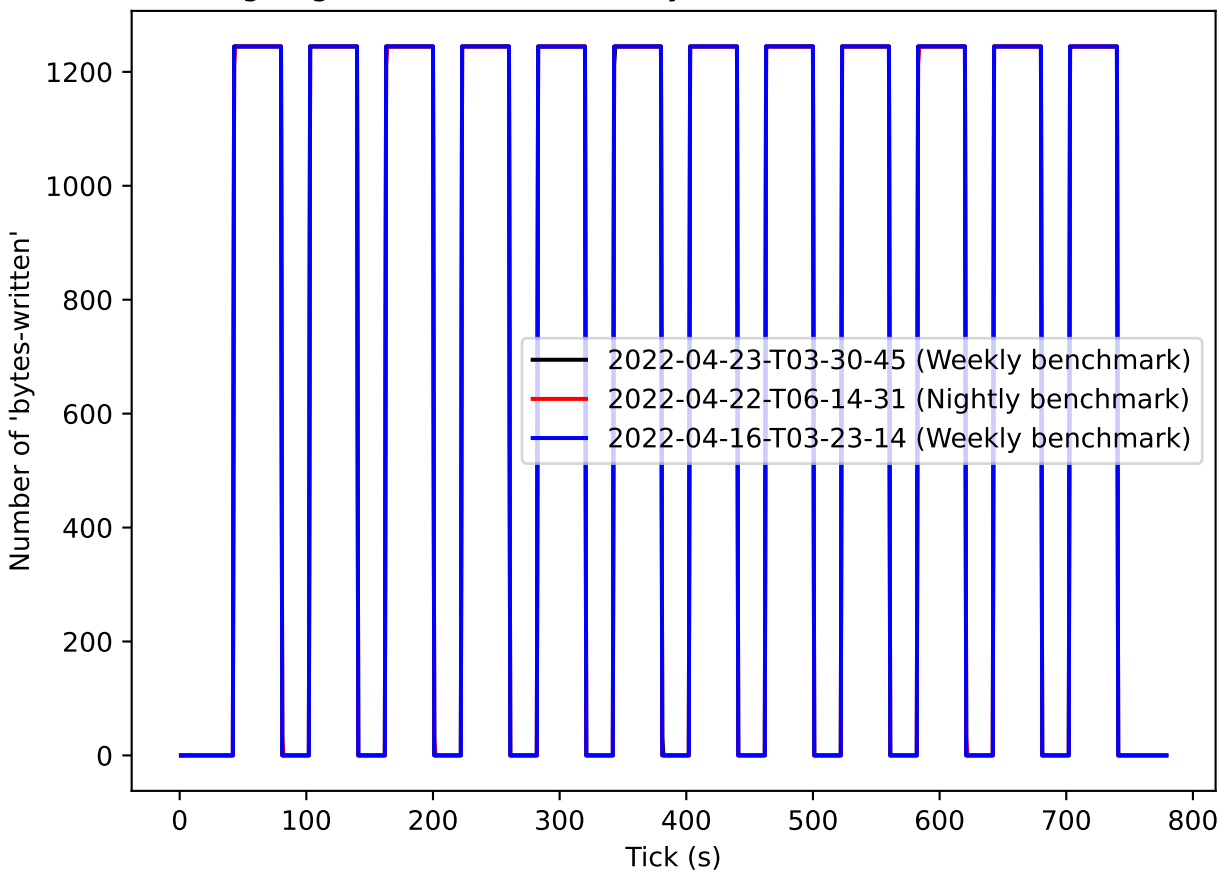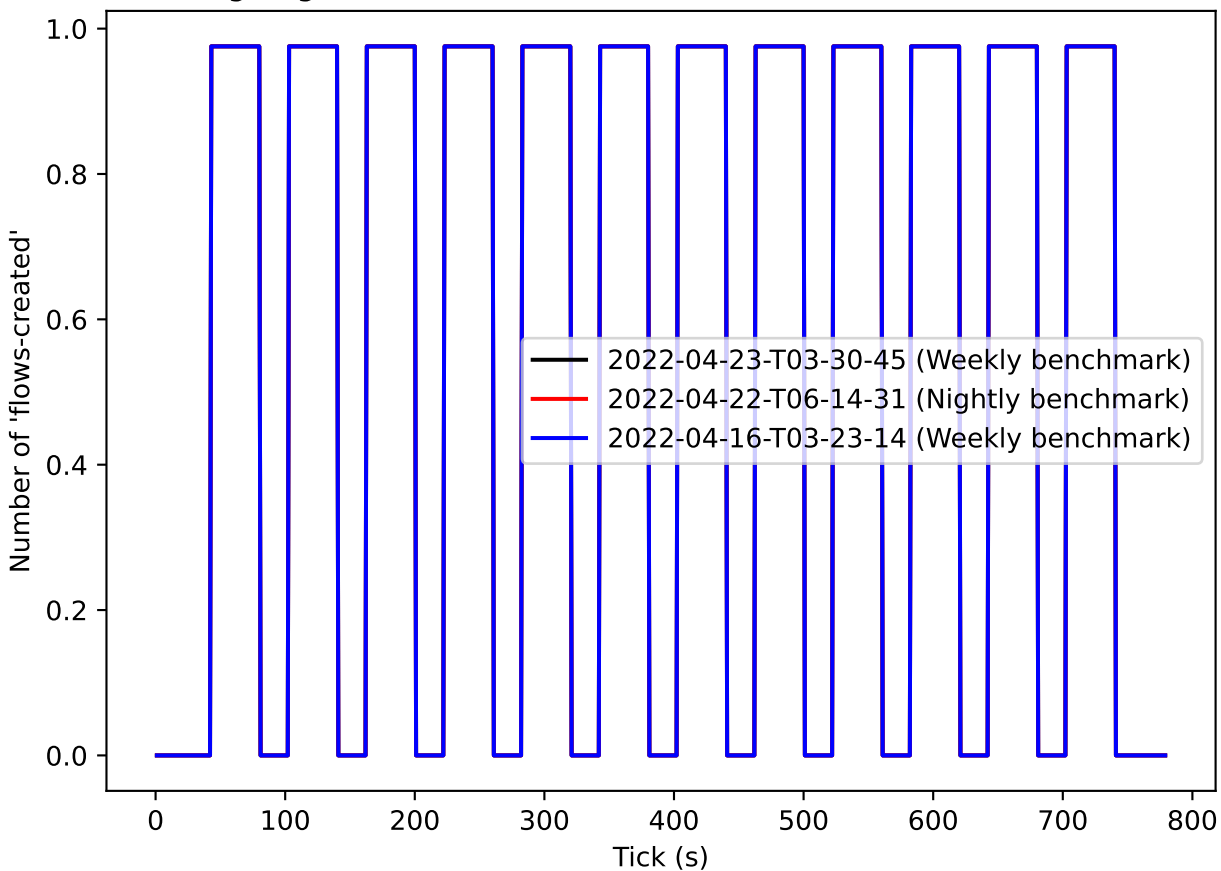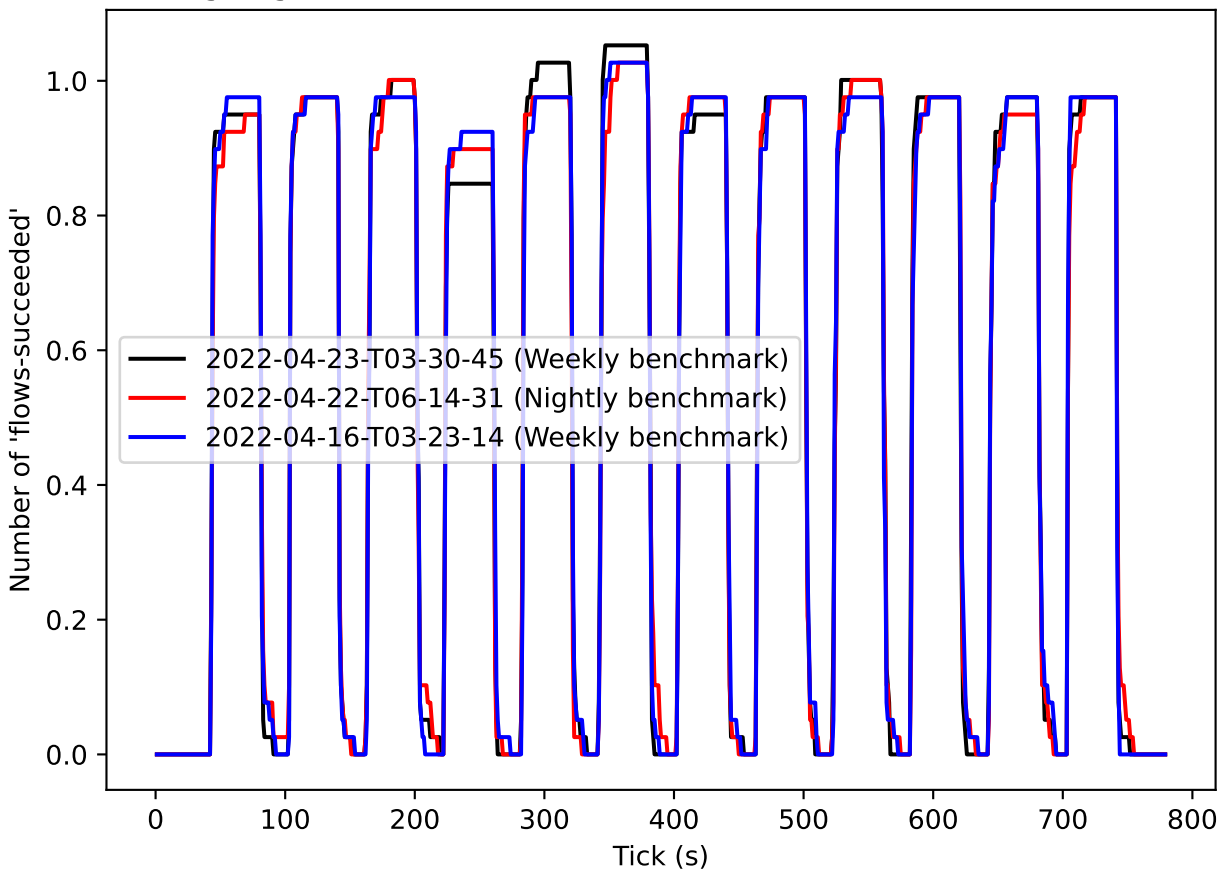
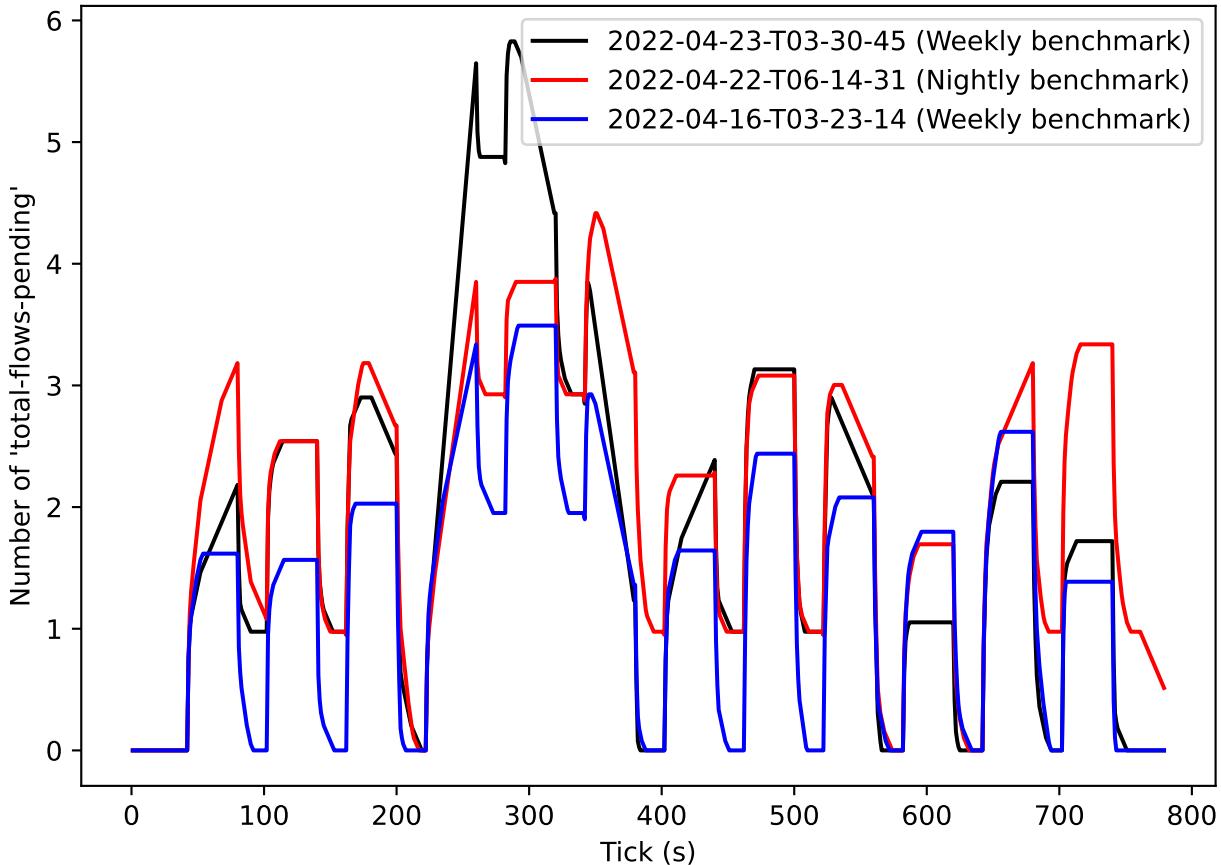moving avg. sum of heartbeat 'bytes-written', all clients over time

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)

Y-axis: Number of 'bytes-written'
X-axis: Tick (s)

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

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)

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

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)

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

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

Legend:
- 2022-04-23-T03-30-45 (Weekly benchmark)
- 2022-04-22-T06-14-31 (Nightly benchmark)
- 2022-04-16-T03-23-14 (Weekly benchmark)

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

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

2022-04-23-T03-30-45 (Weekly benchmark)
2022-04-22-T06-14-31 (Nightly benchmark)
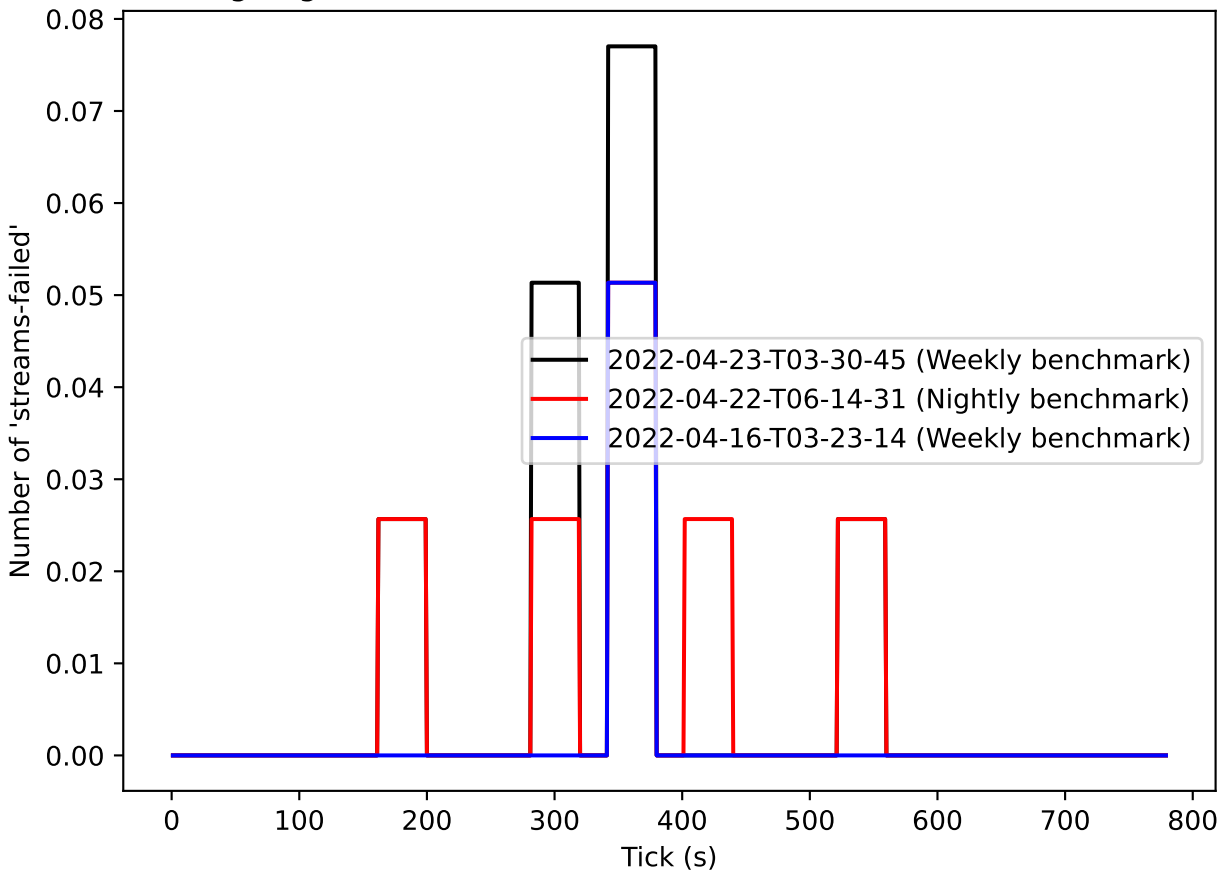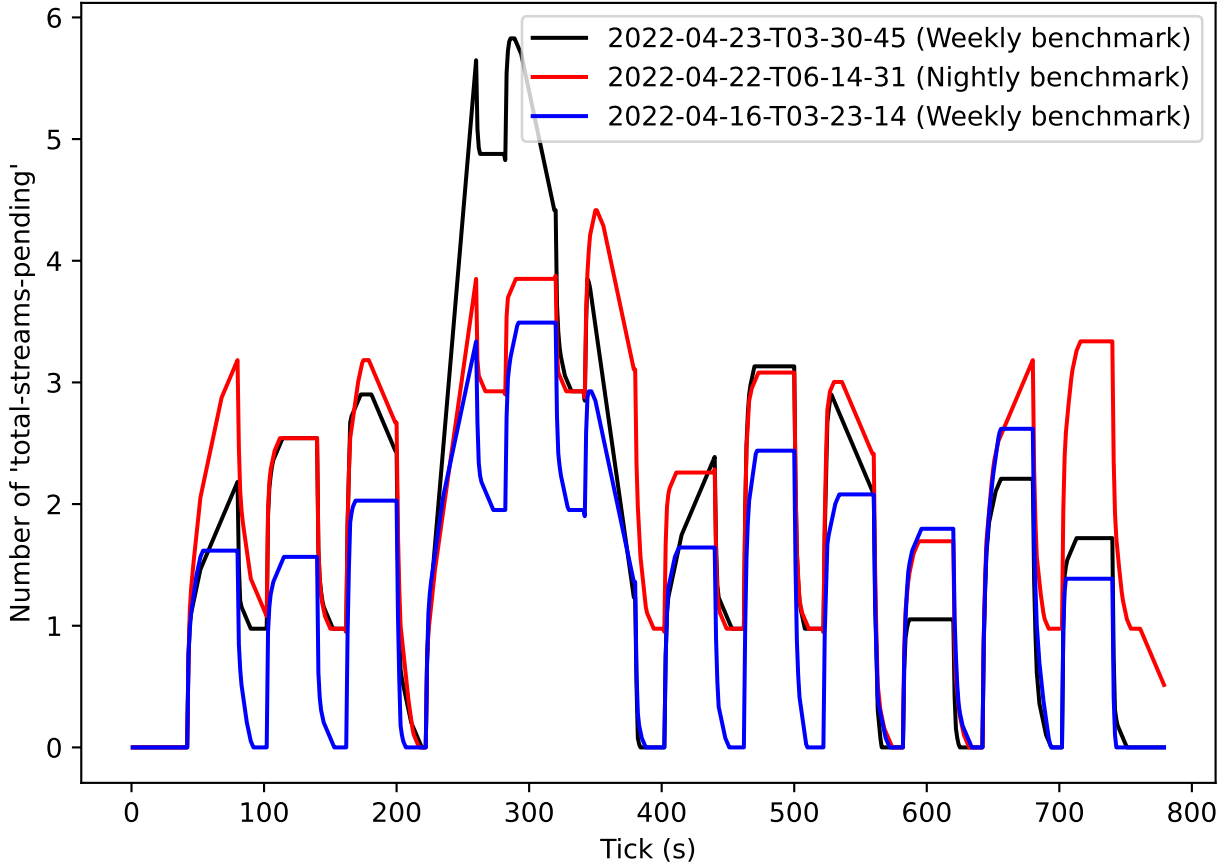2022-04-16-T03-23-14 (Weekly benchmark)
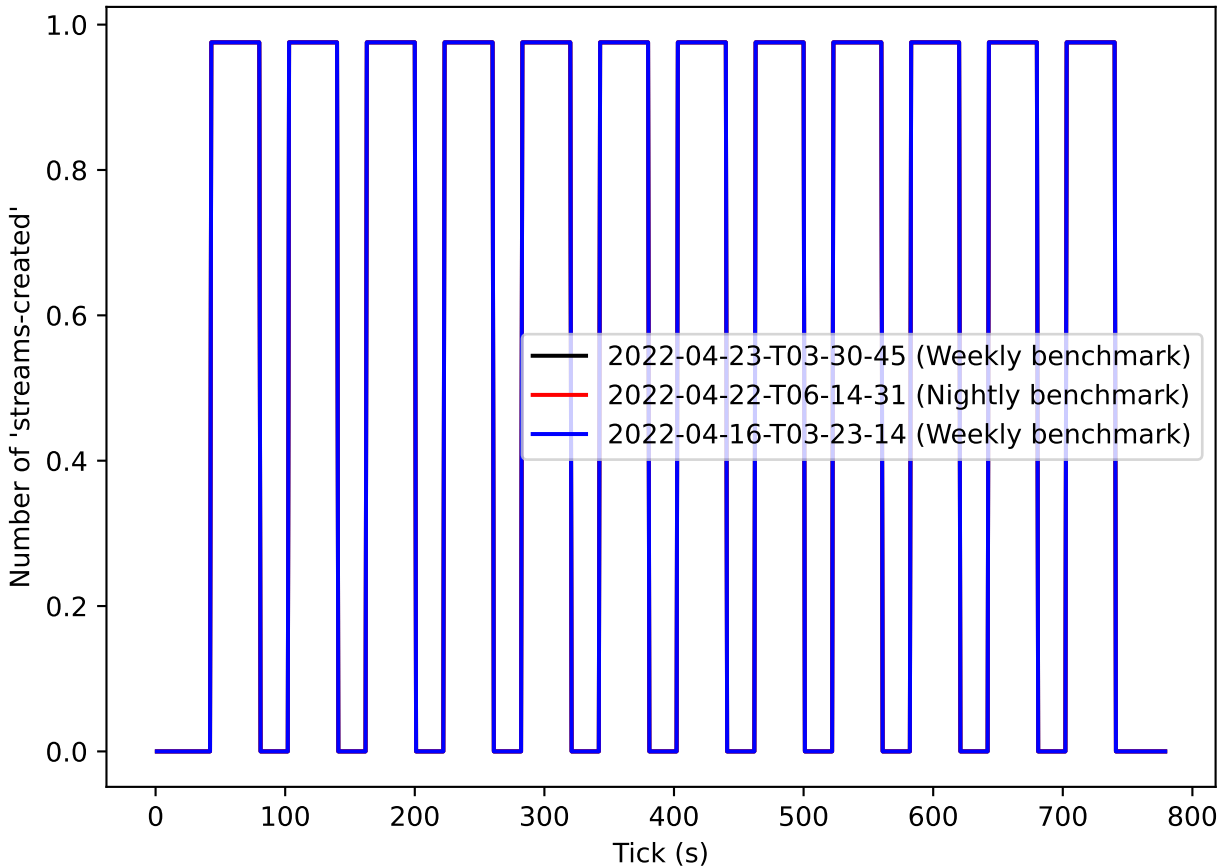
moving avg. sum of heartbeat 'streams-succeeded', all clients over time
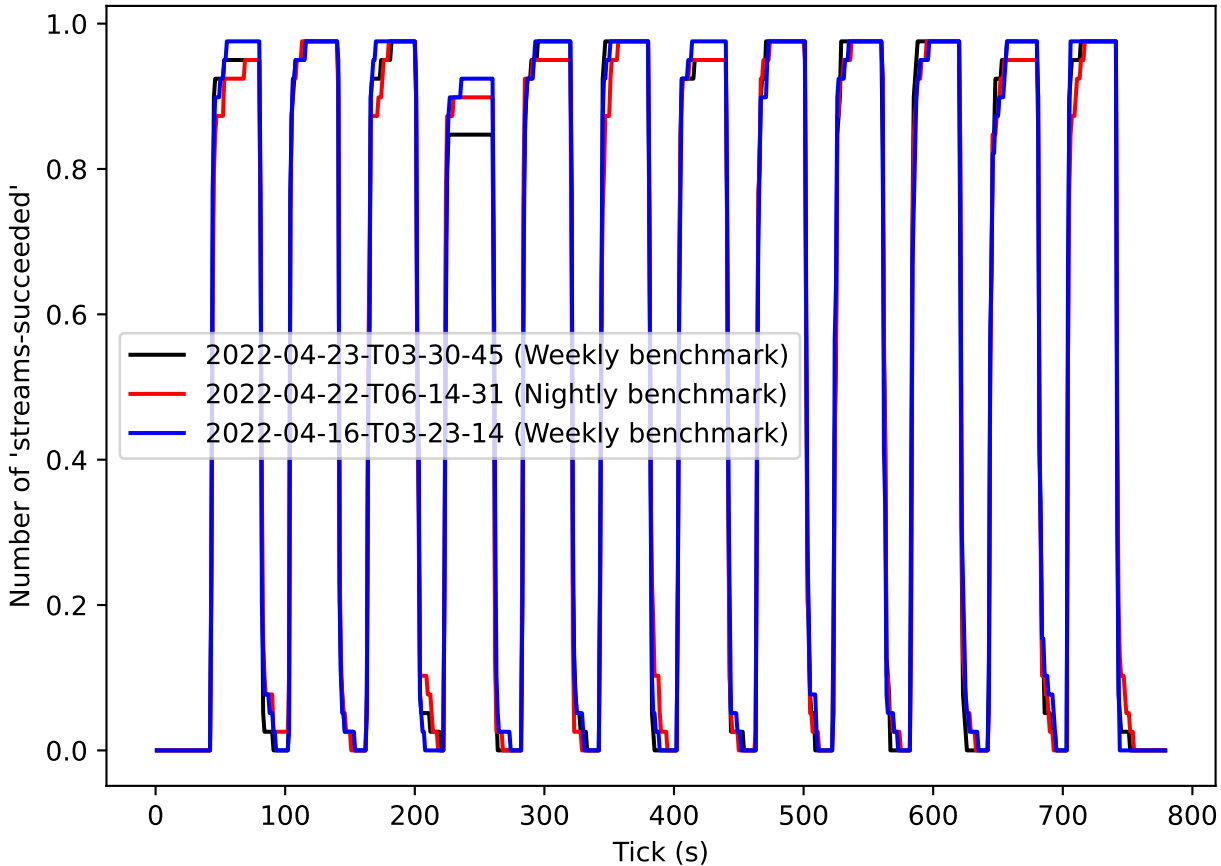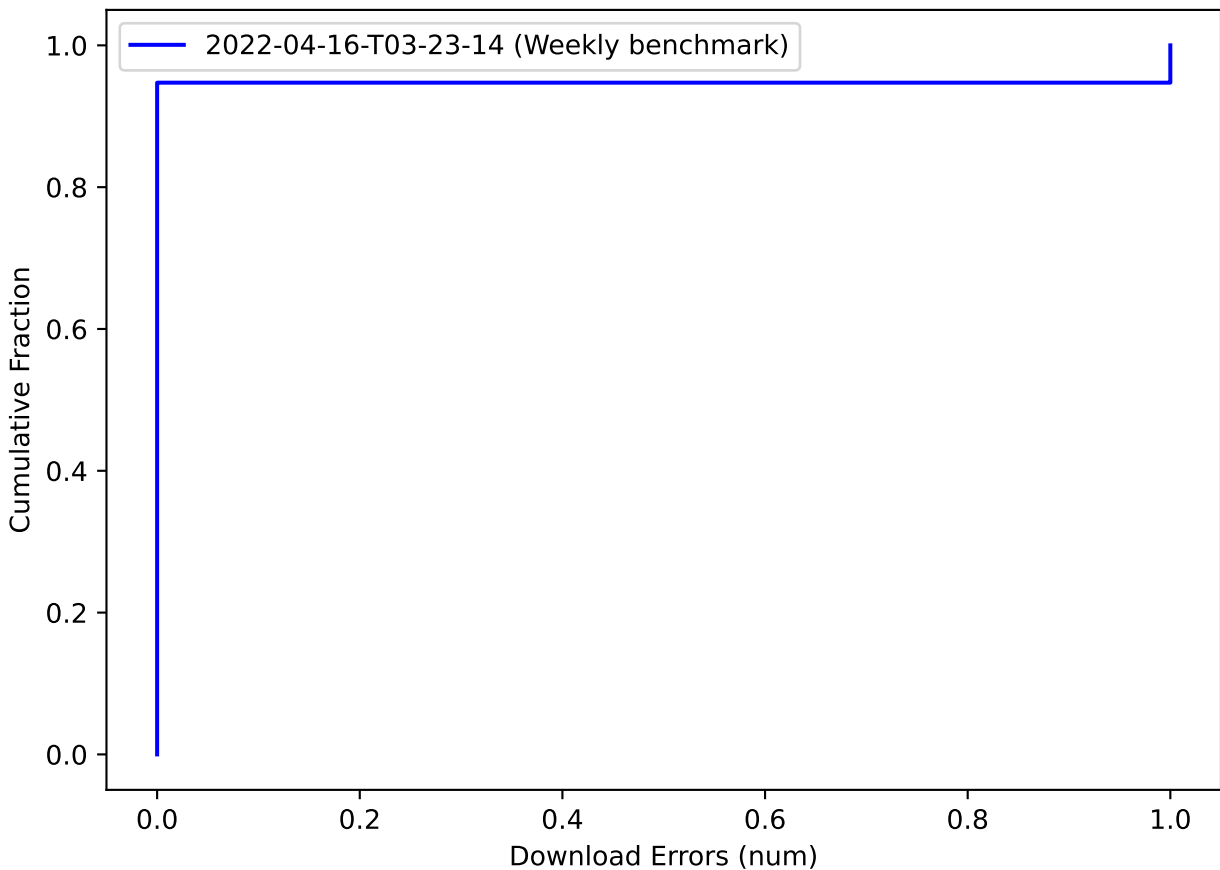
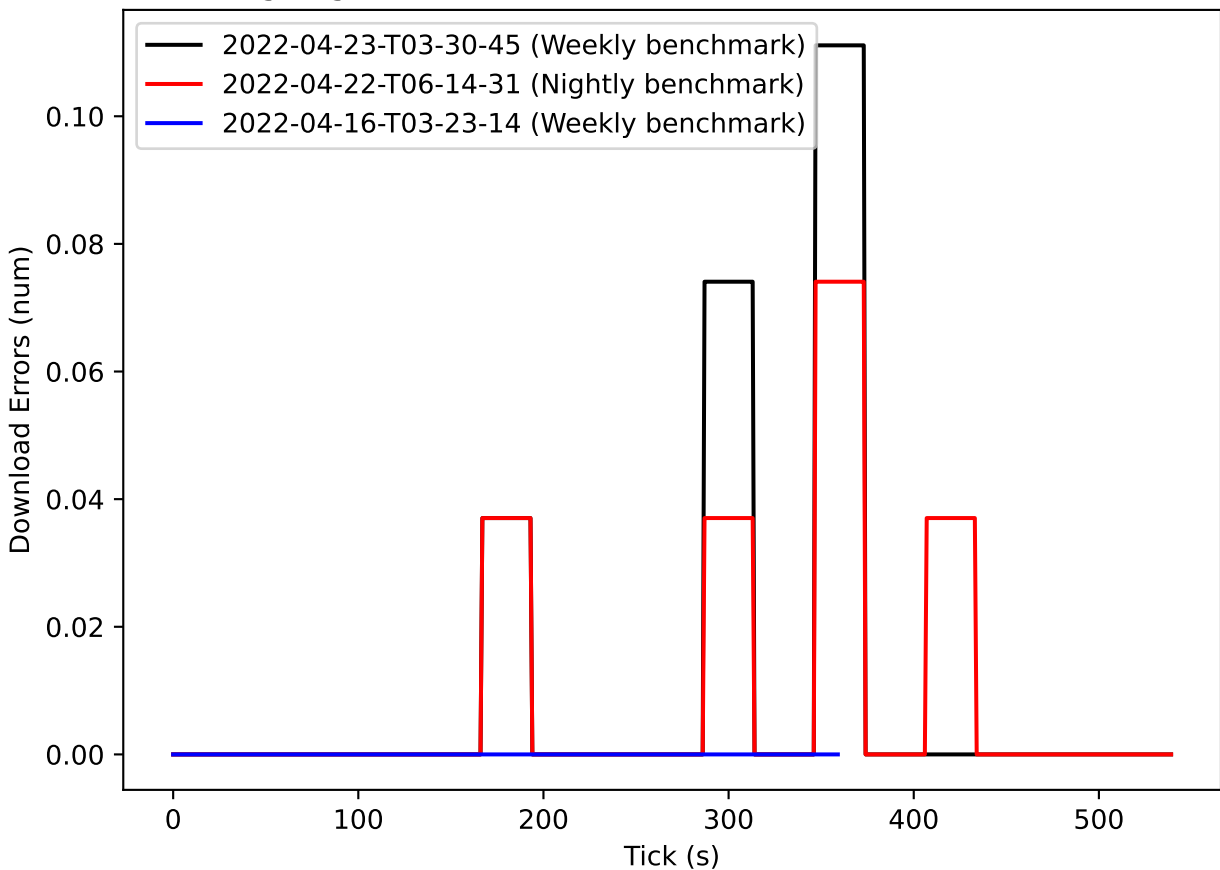moving avg. sum of heartbeat 'streams-failed', all clients over time

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

number of transfer TIMEOUT errors, each client

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

bytes transferred before TIMEOUT error, all downloads