time to download first byte, all clients

Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

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

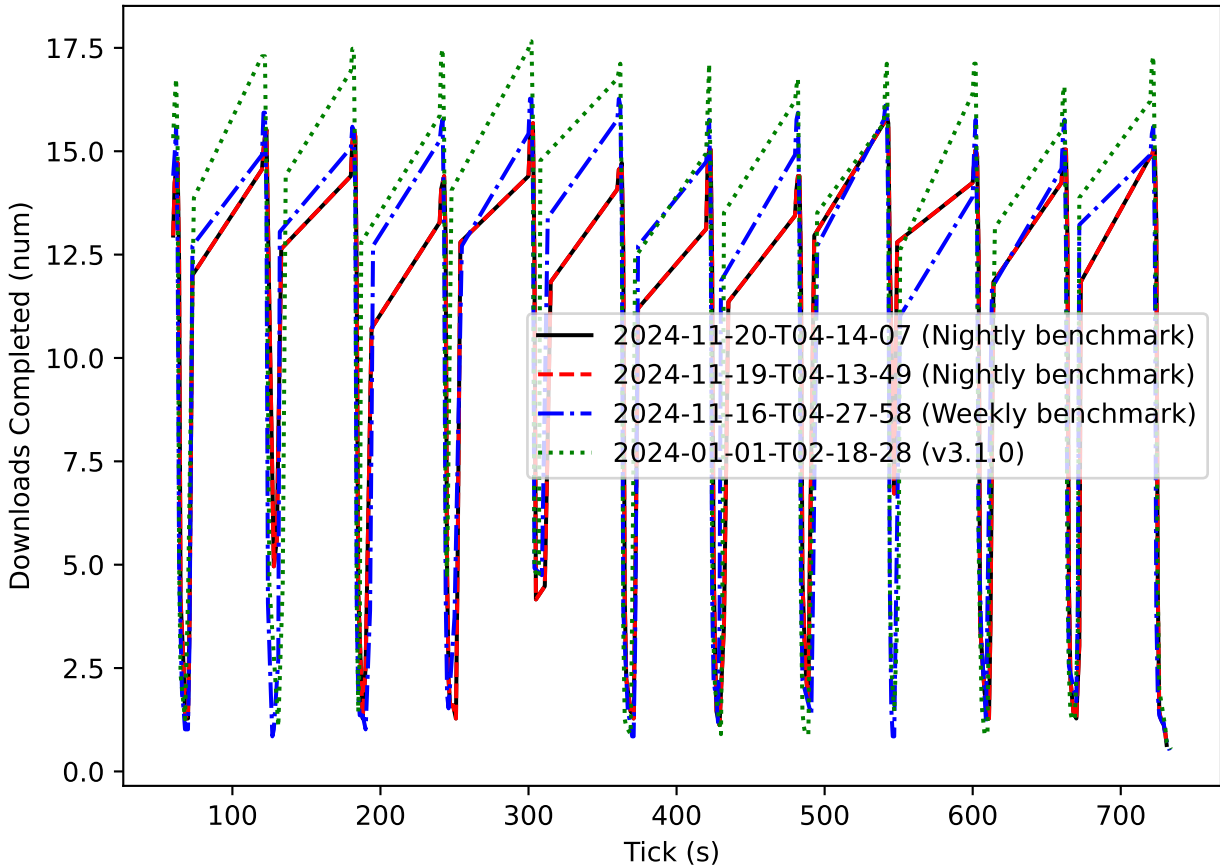moving avg. time to download first byte, all clients over time

Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
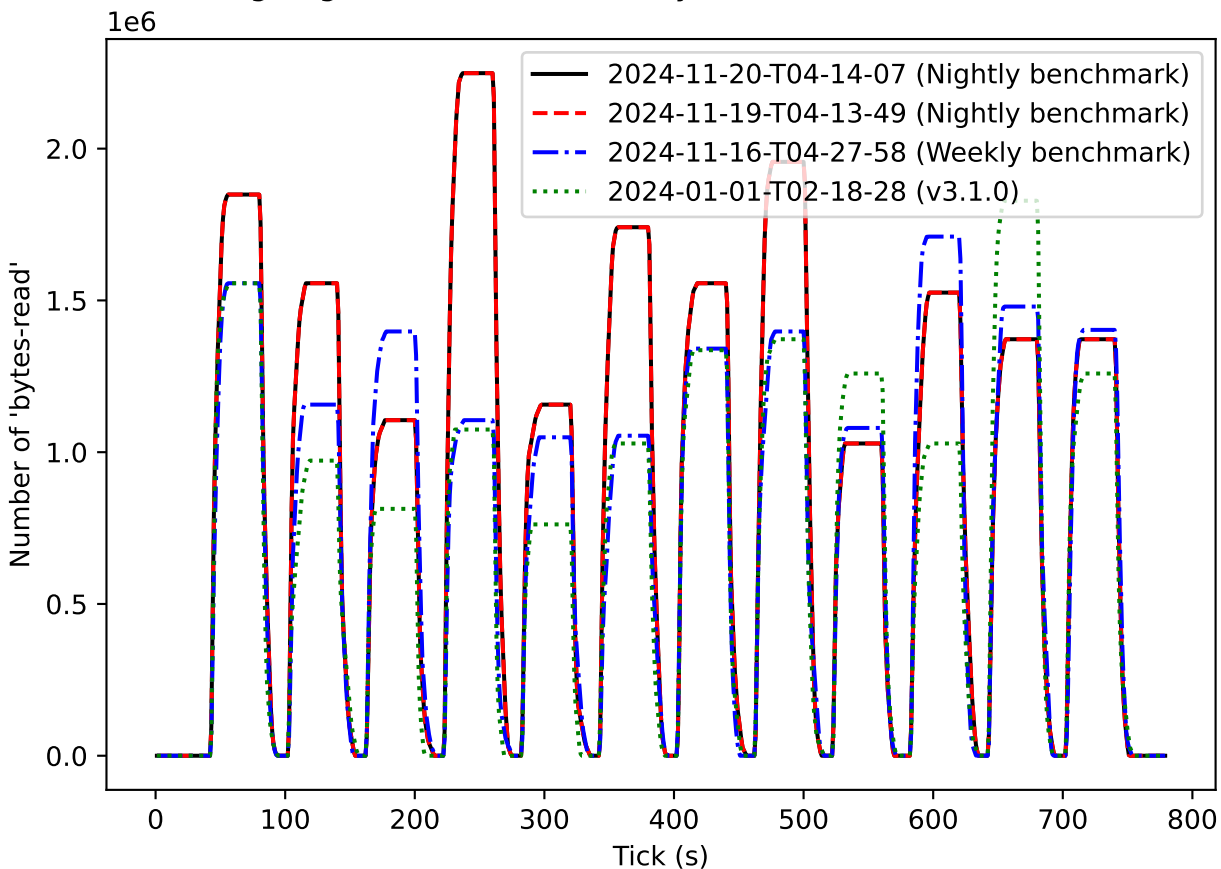- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: Tick (s)
Y-axis: Download Time (s)
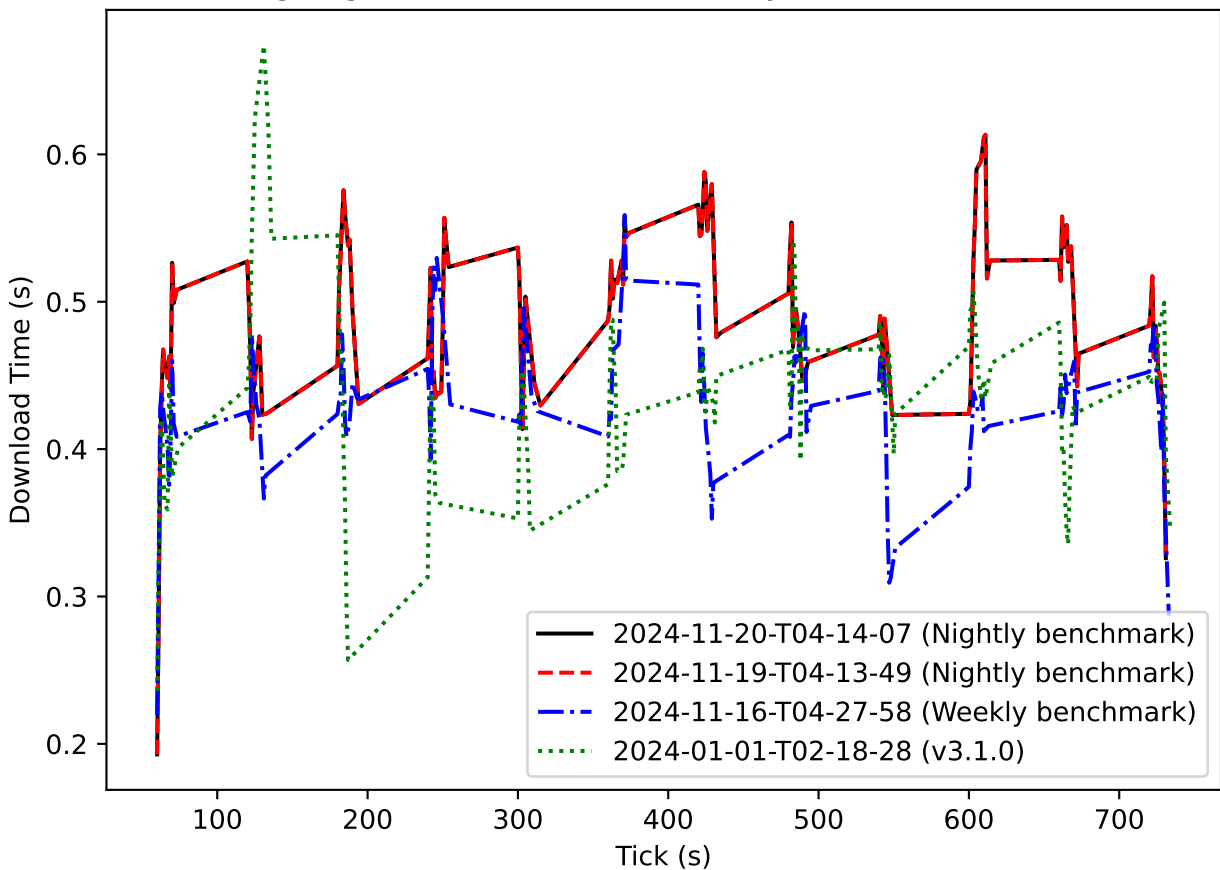
number of total downloads completed, each client
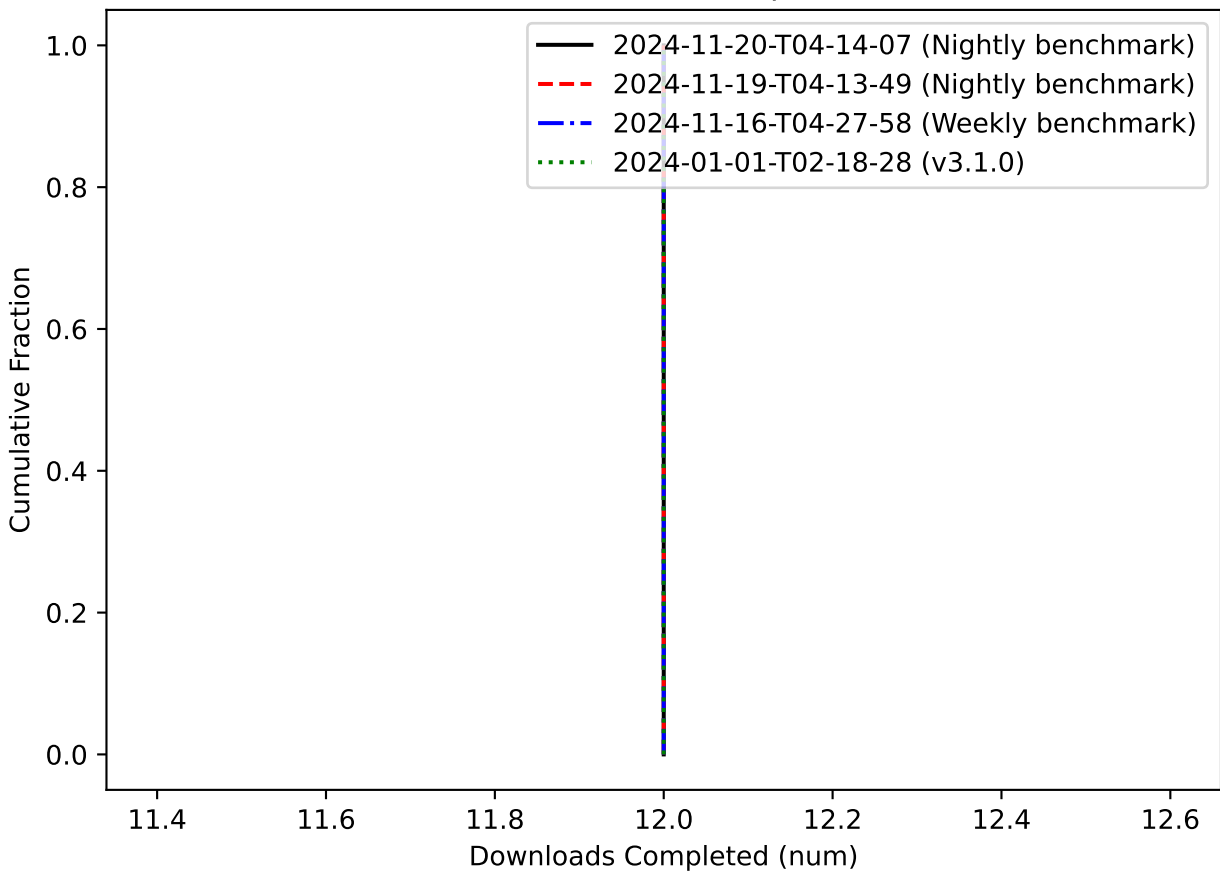
moving avg. number of downloads completed, all clients over time

Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: Tick (s)
Y-axis: Downloads Completed (num)

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

Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

x-axis: Tick (s)
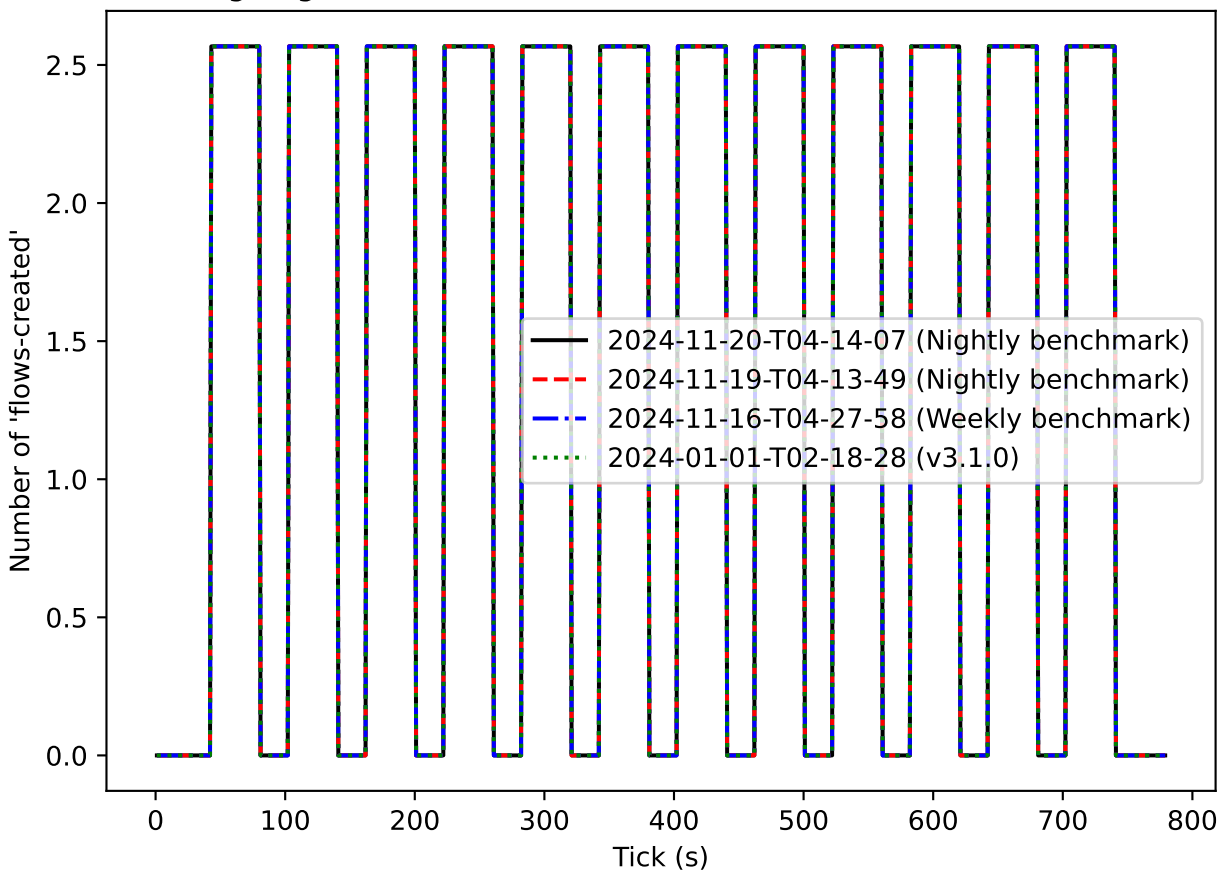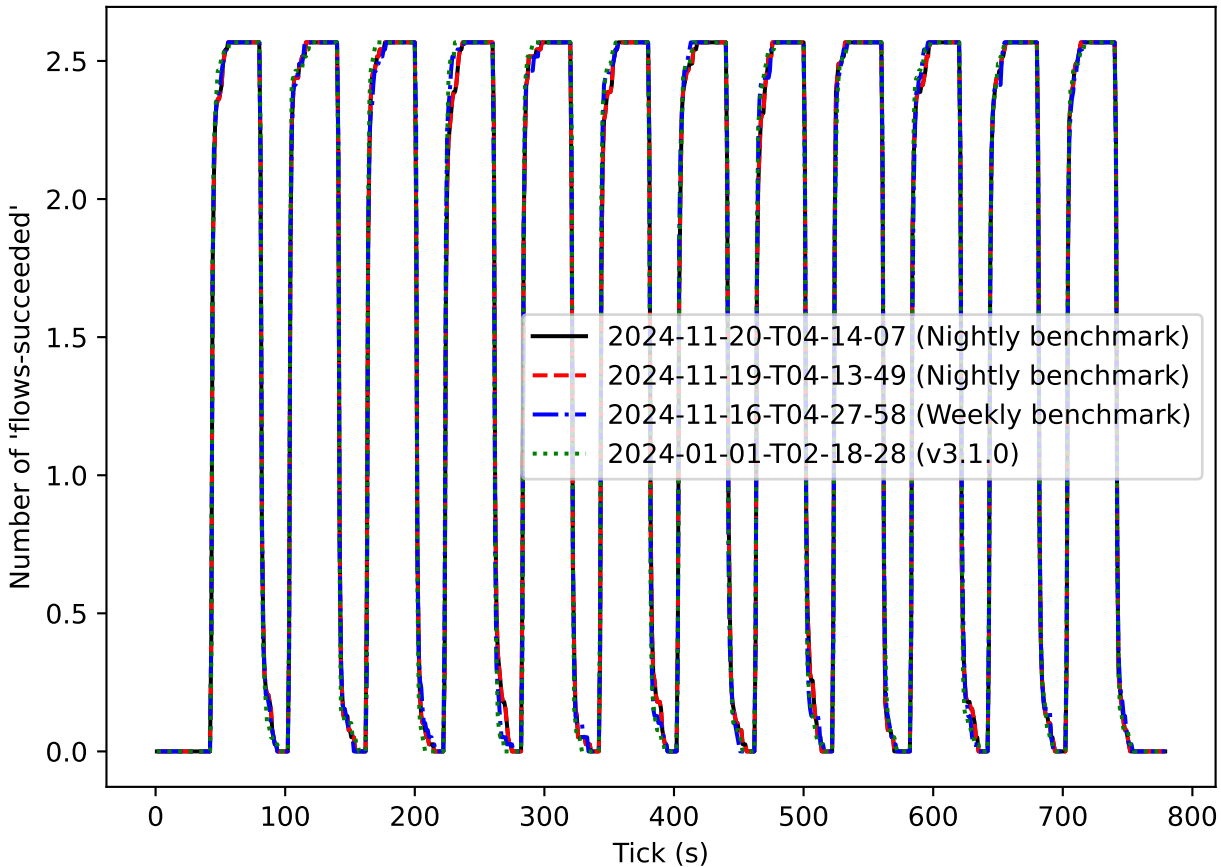y-axis: Number of 'bytes-read'

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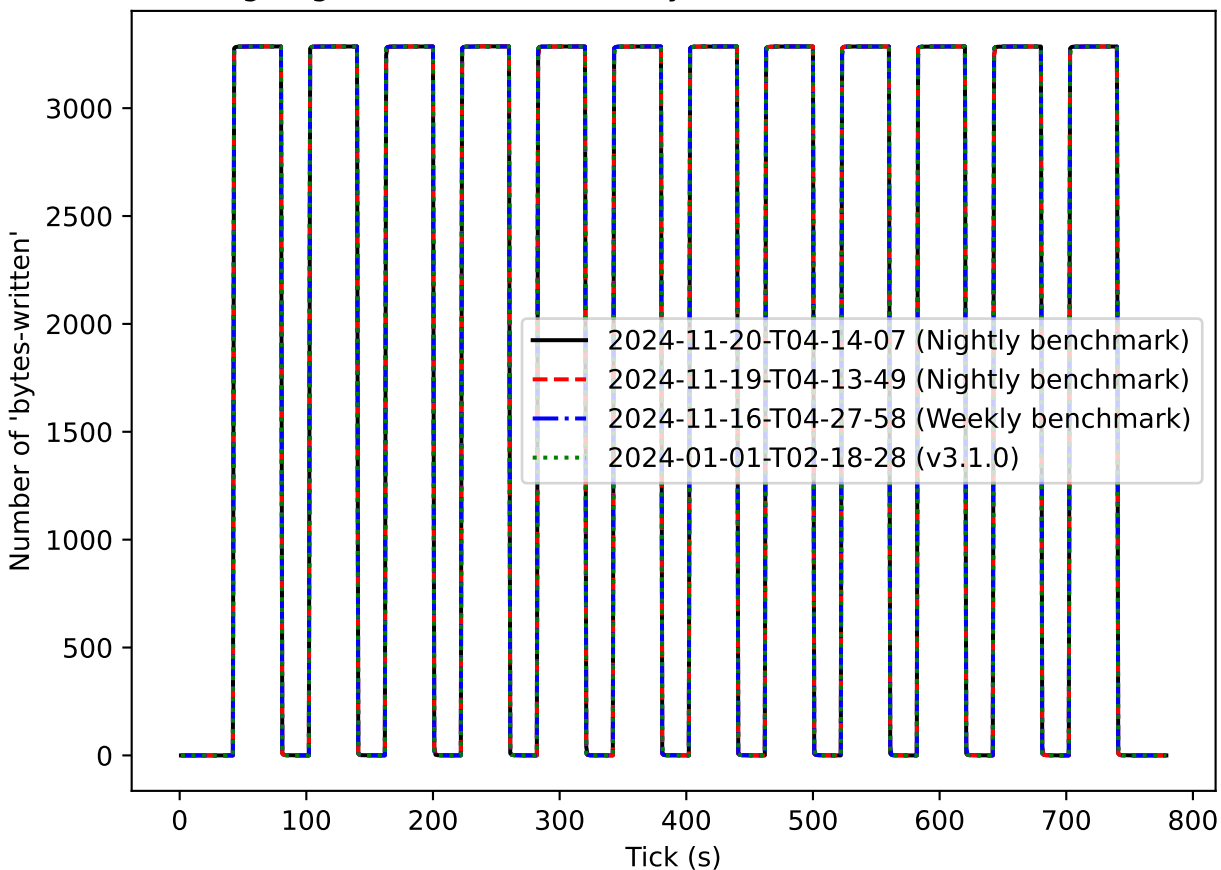
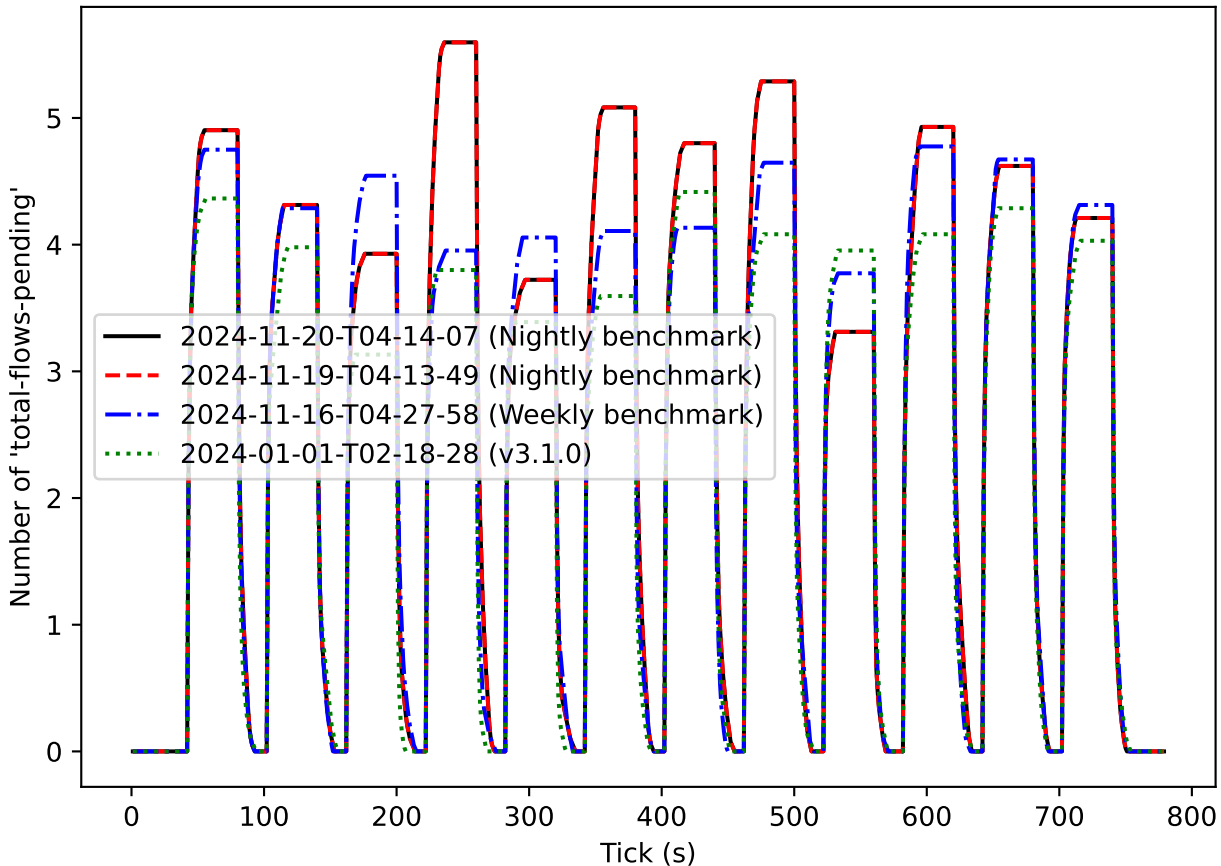moving avg. sum of heartbeat 'flows-created', all clients over time

moving avg. sum of heartbeat 'flows-succeeded', all clients over time
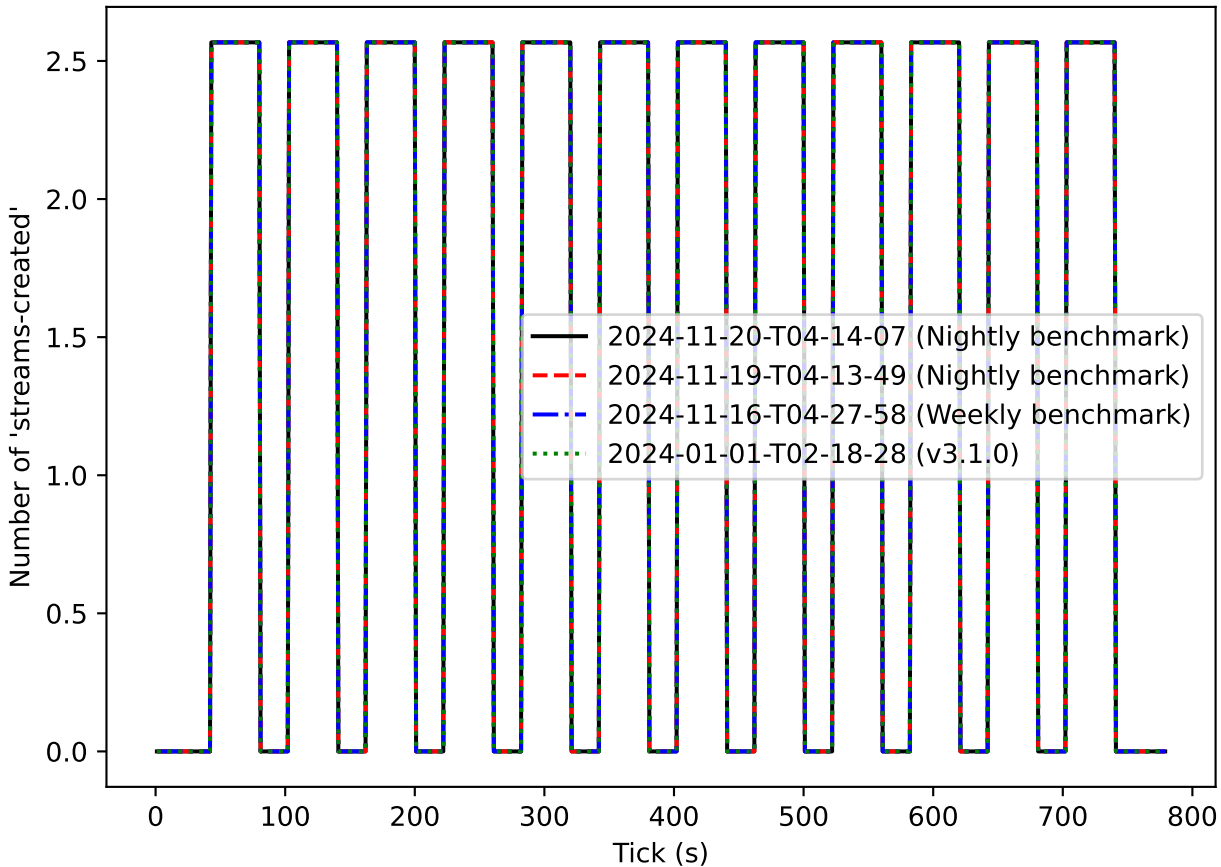
Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

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

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

Legend:
- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Y-axis: Number of 'total-flows-pending'

X-axis: Tick (s)

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

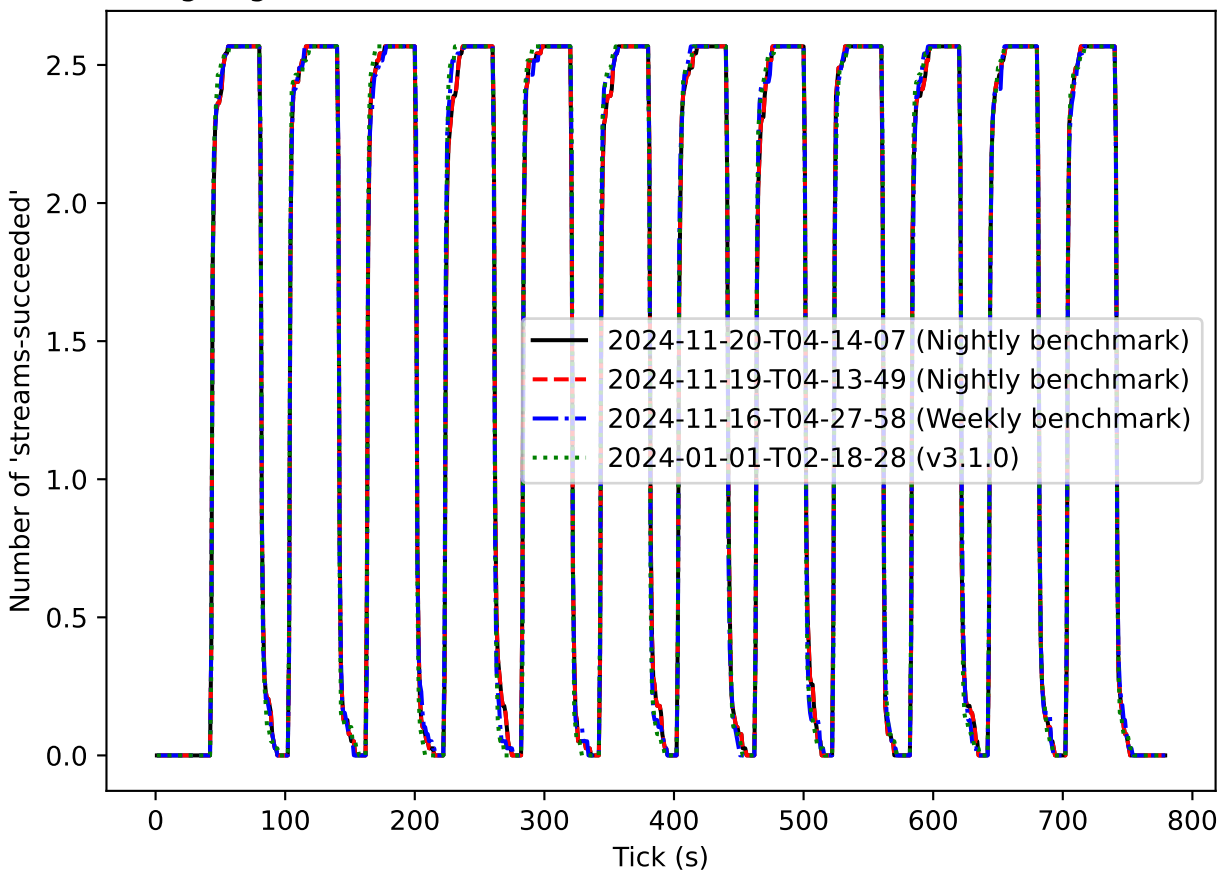moving avg. sum of heartbeat 'streams-succeeded', all clients over time

Number of 'streams-succeeded'

- 2024-11-20-T04-14-07 (Nightly benchmark)
- 2024-11-19-T04-13-49 (Nightly benchmark)
- 2024-11-16-T04-27-58 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Tick (s)

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