time to download first byte, all clients

2025-05-02-T03-36-20 (Nightly benchmark)	
2025-05-01-T03-41-53 (Nightly benchmark)	
2025-04-26-T03-24-18 (Weekly benchmark)	
2023-12-31-T23-03-00 (v3.1.0)	

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

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

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

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

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)
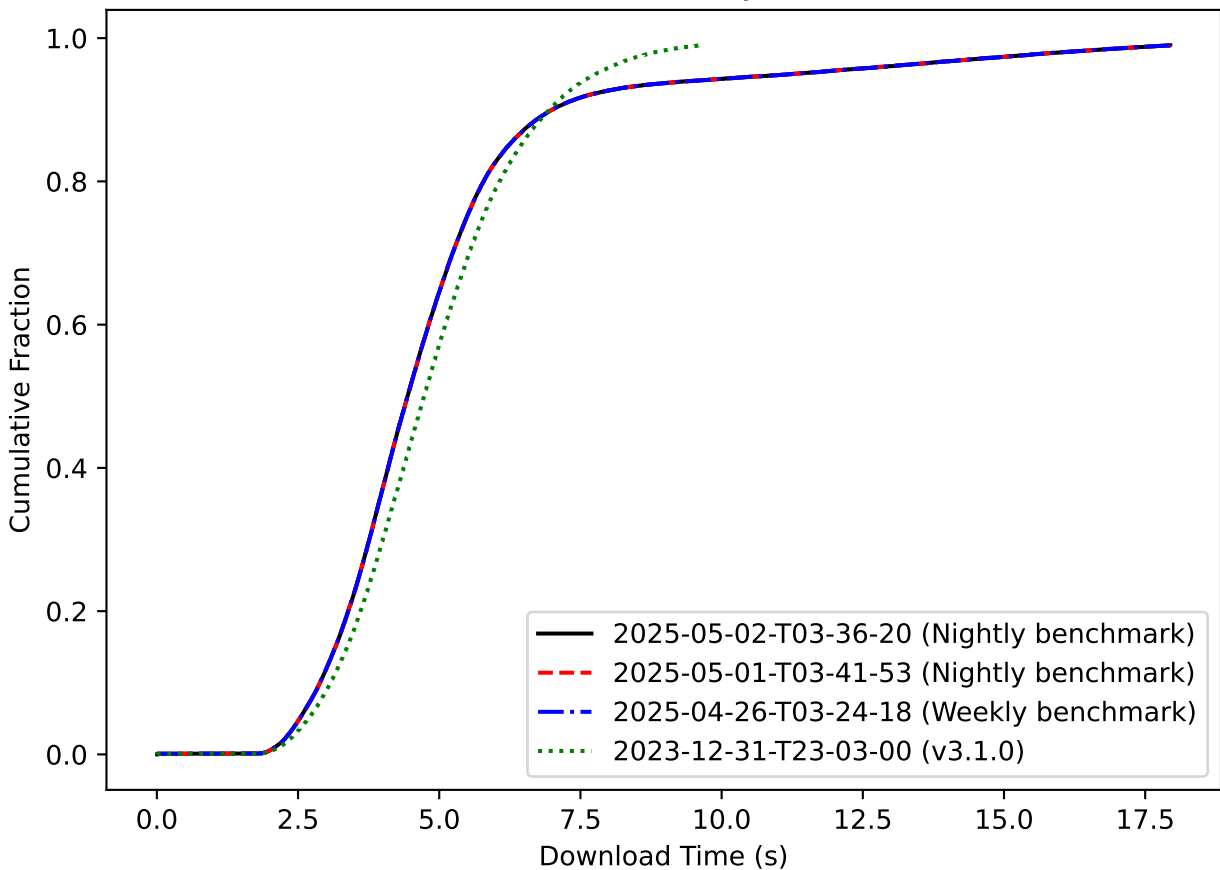
X-axis: Tick (s)
Y-axis: Download Time (s)
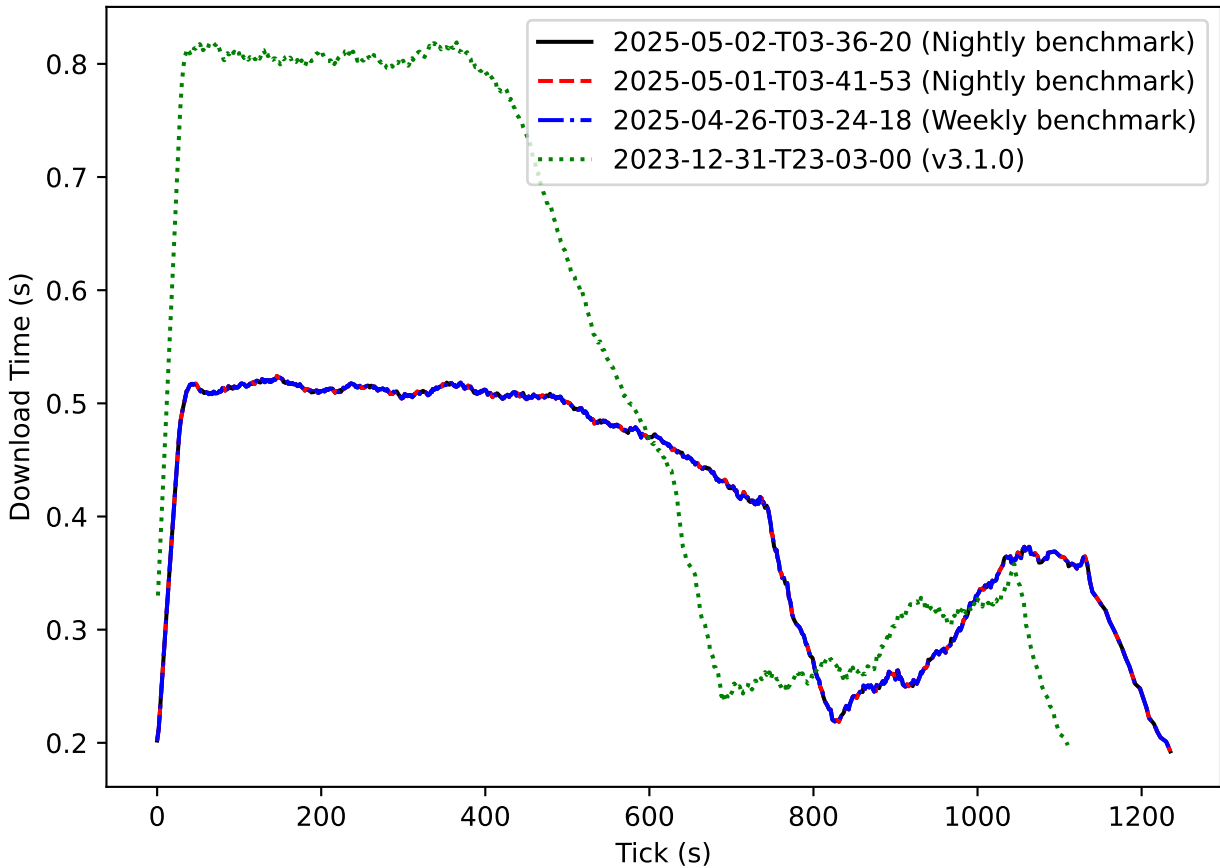
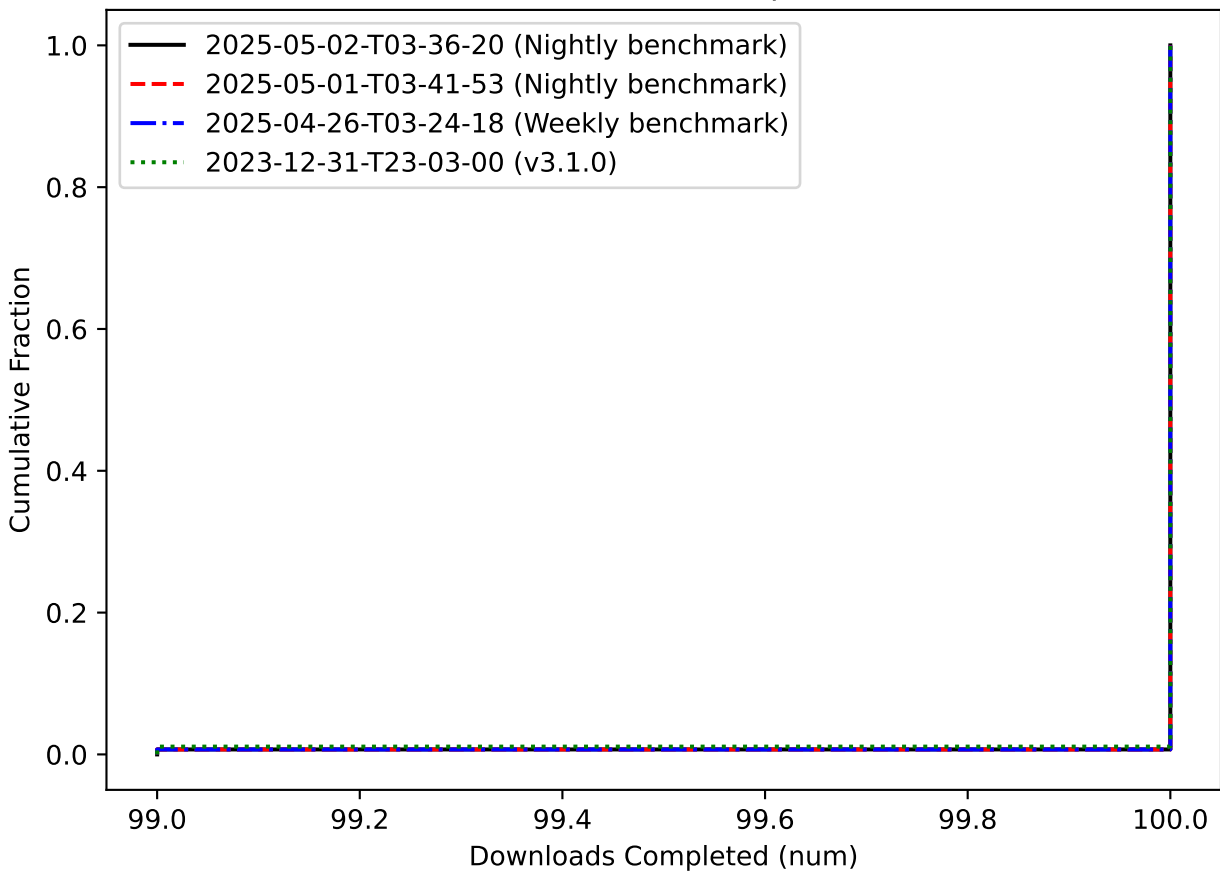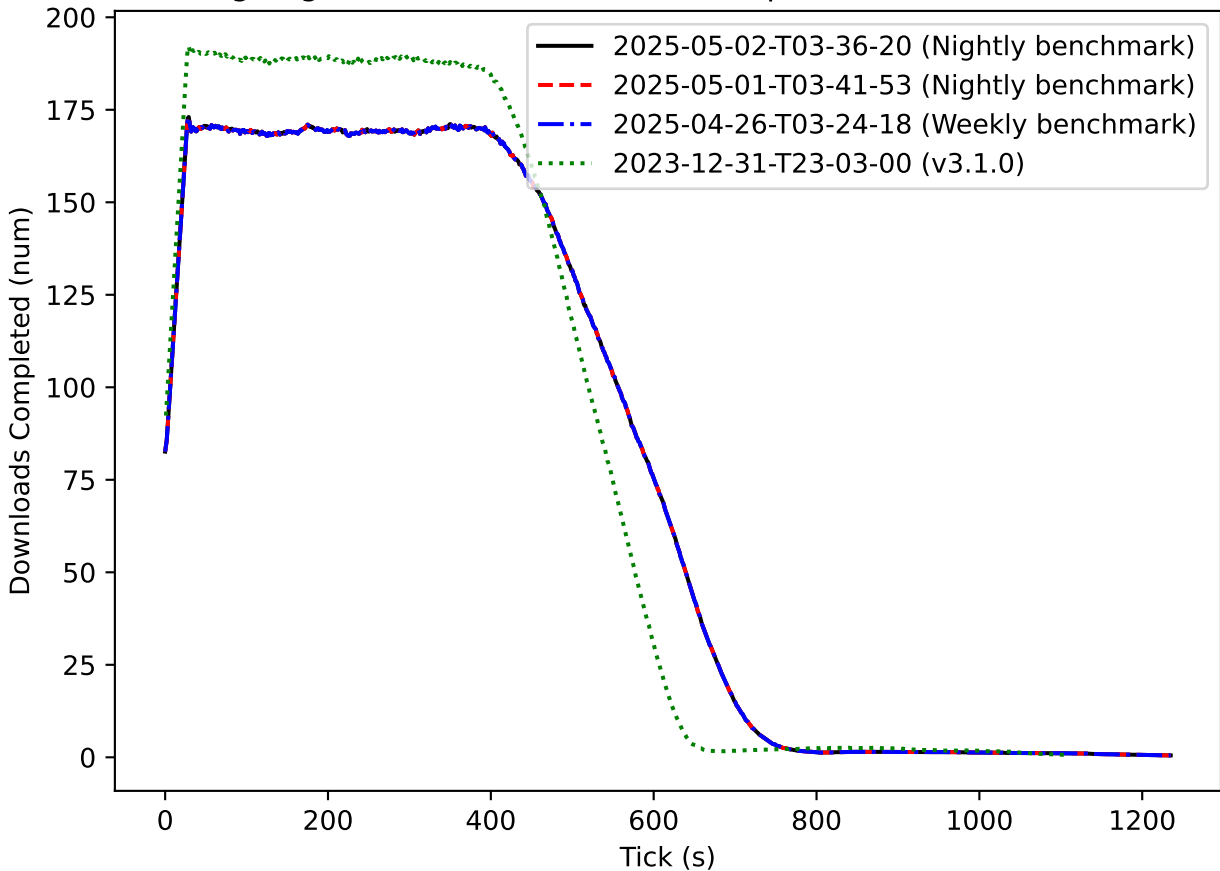time to download 1048576 bytes, all downloads

moving avg. time to download last of 1048576 bytes, all clients over time
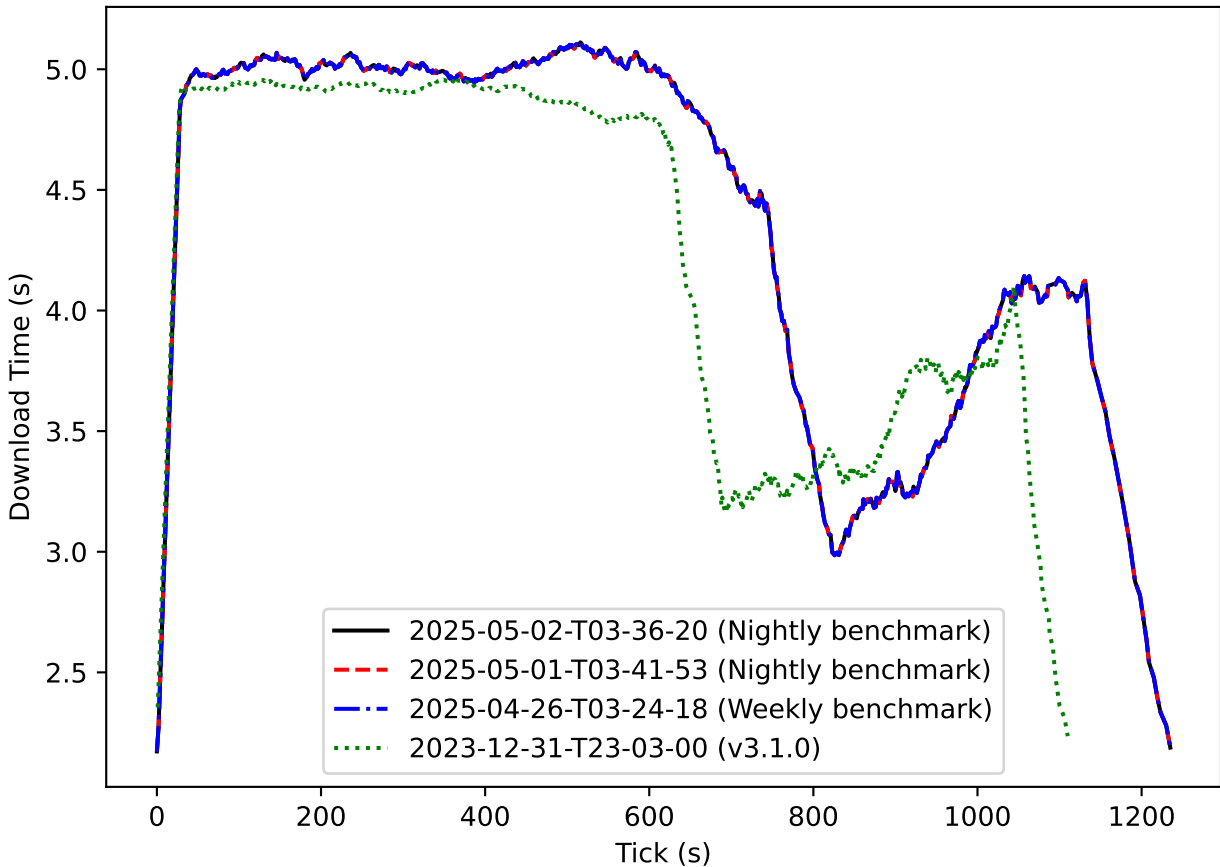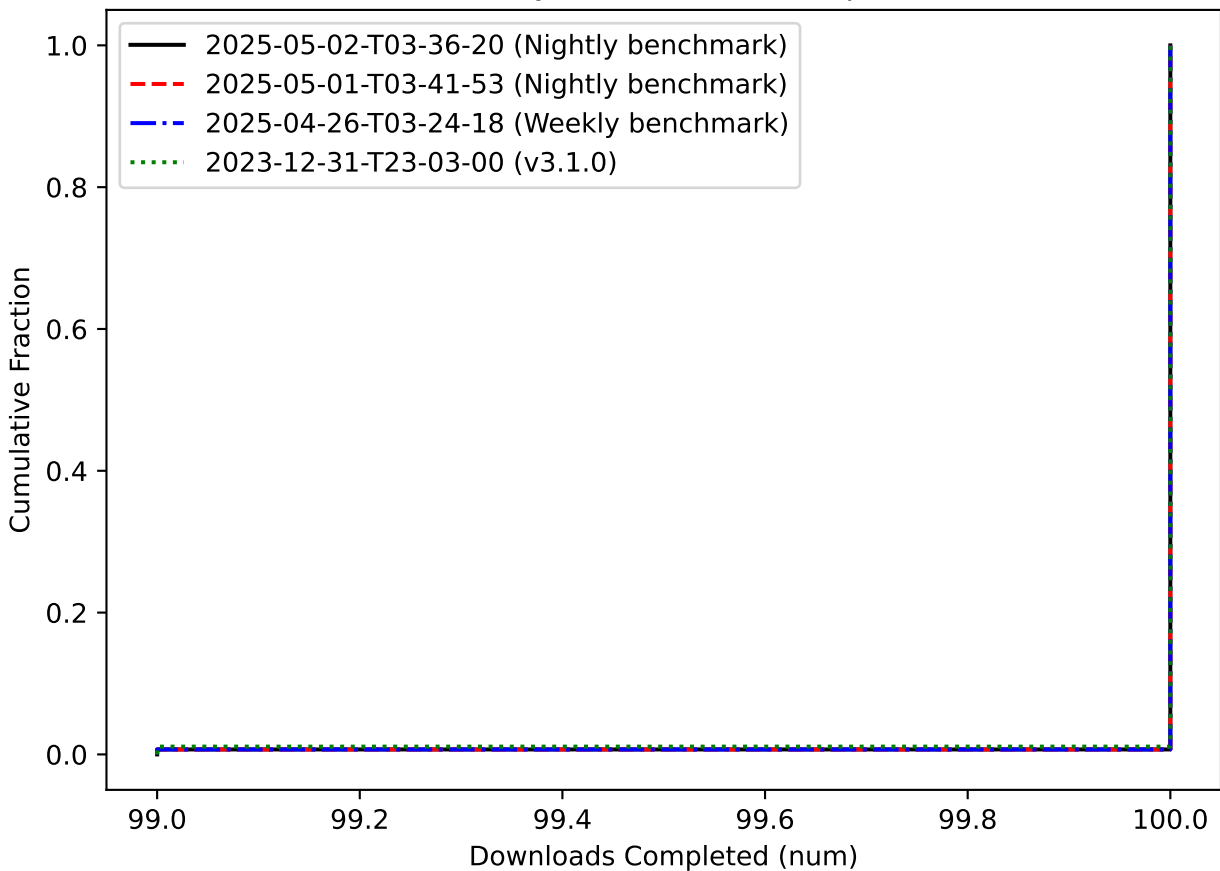
number of total downloads completed, each client

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

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

number of 1048576 byte downloads completed, each client

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

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

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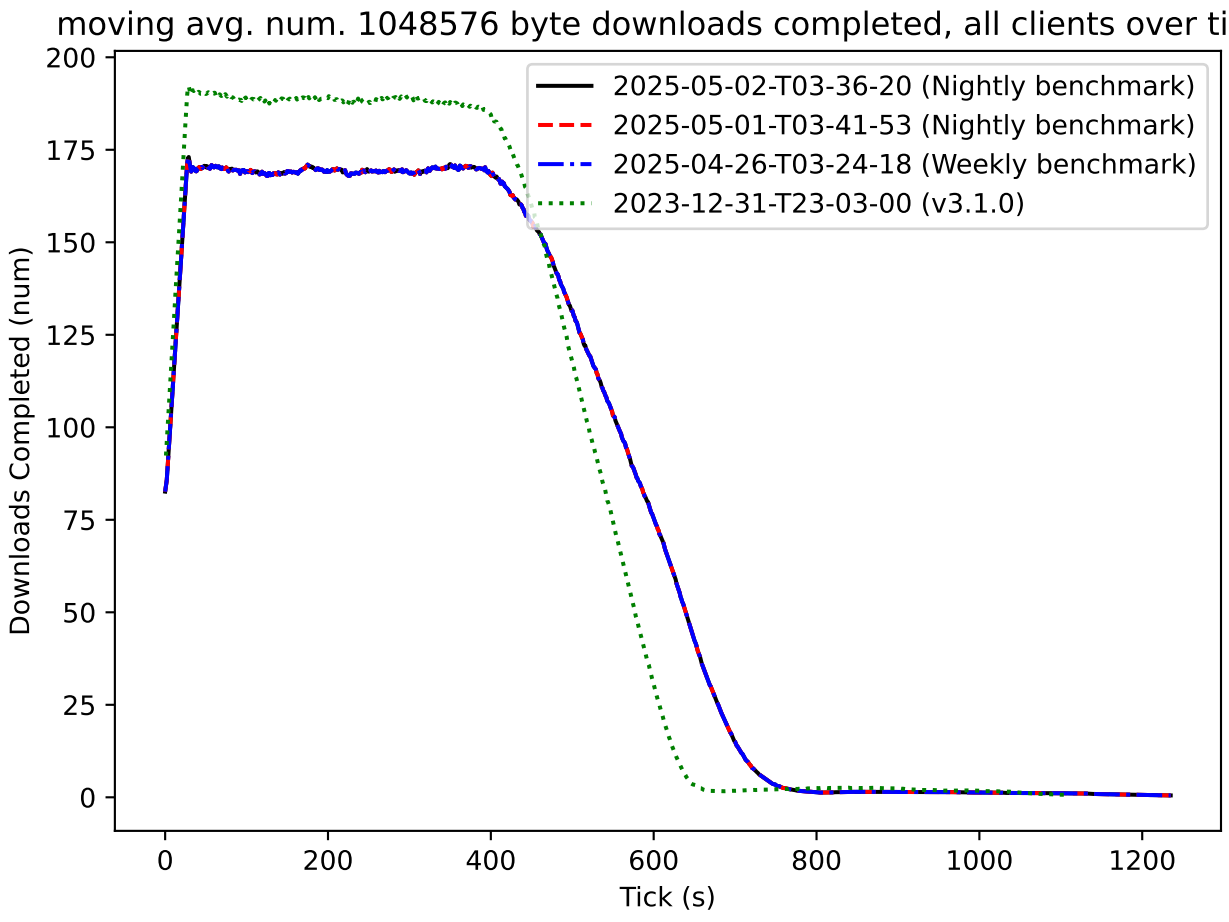
moving avg. sum of heartbeat 'bytes-read', all clients over time

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

Y-axis: Number of 'bytes-read' (1e8)
X-axis: Tick (s)
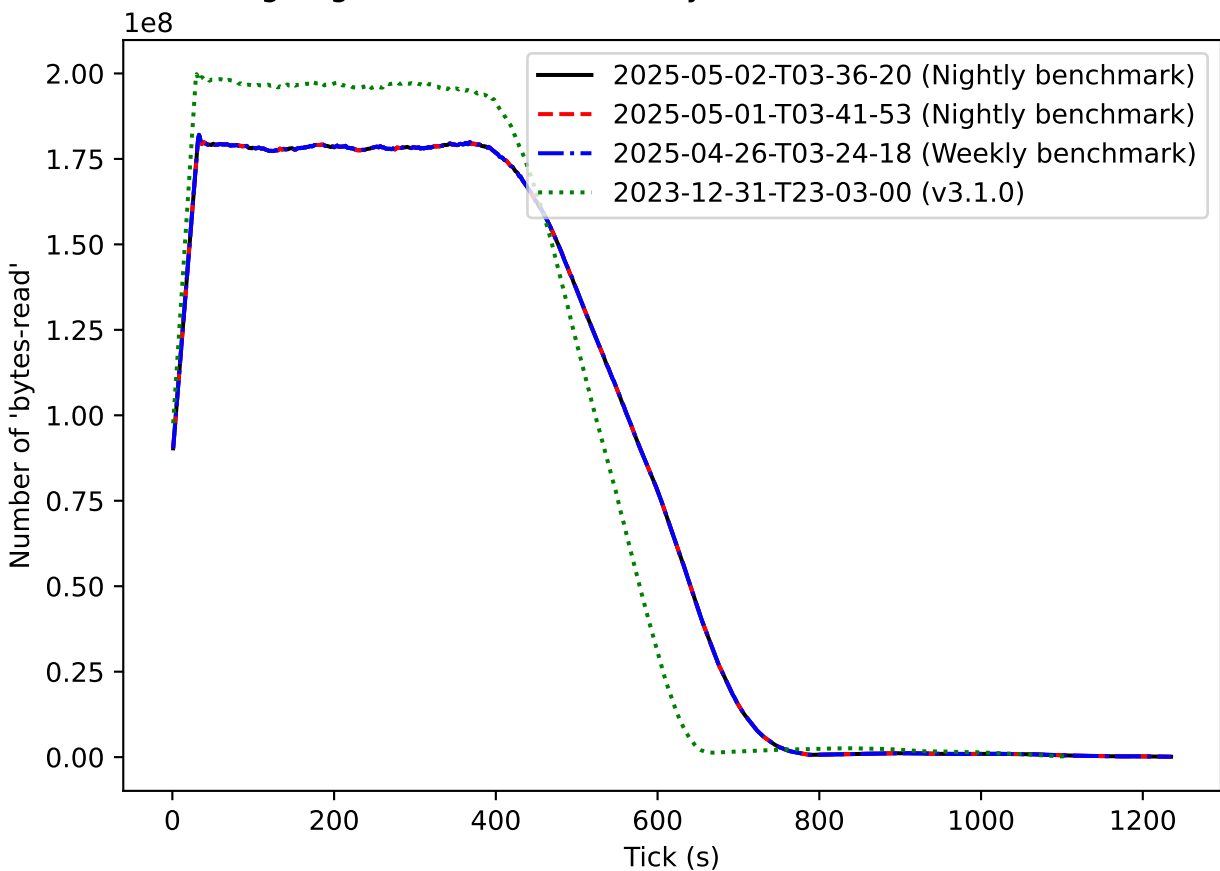
moving avg. sum of heartbeat 'bytes-written', all clients over time

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

Y-axis: Number of 'bytes-written'
X-axis: Tick (s)
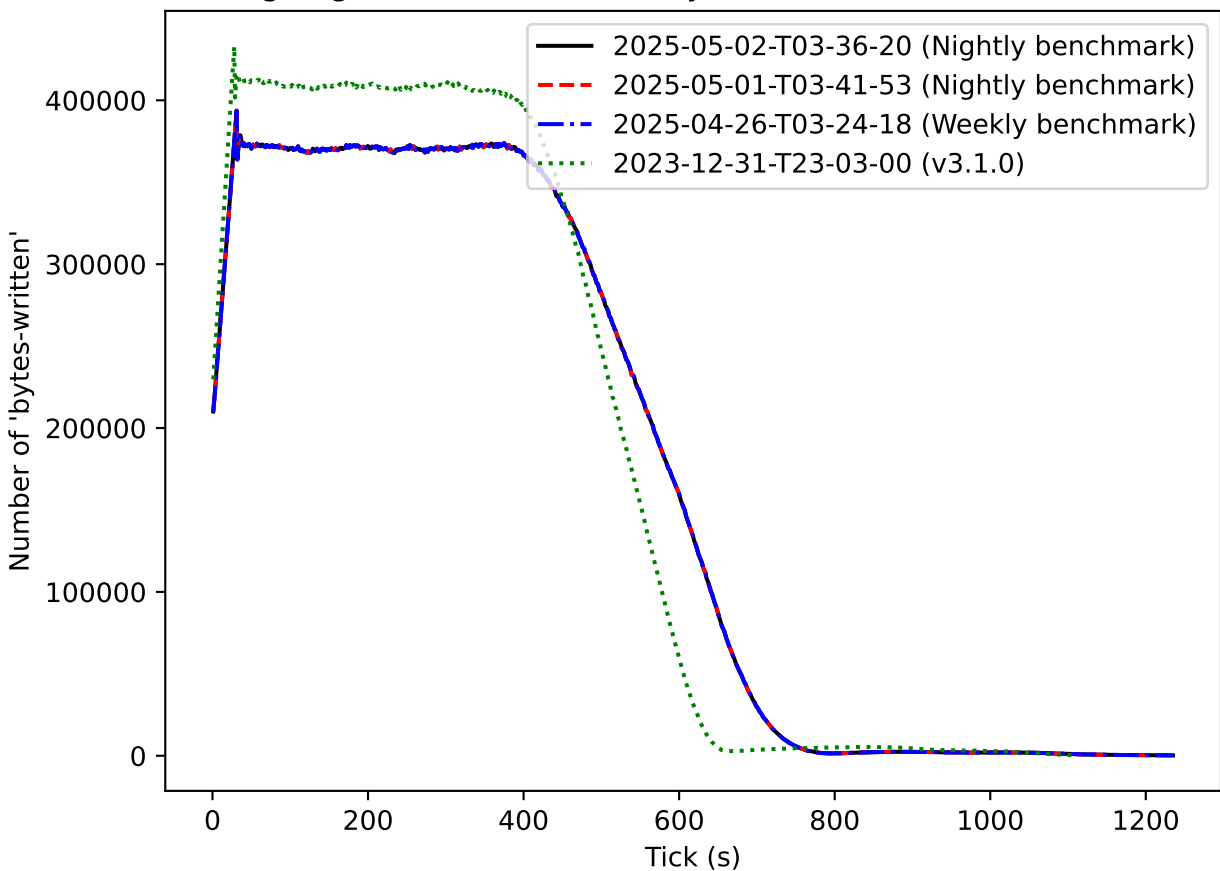
moving avg. sum of heartbeat 'flows-created', all clients over time

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

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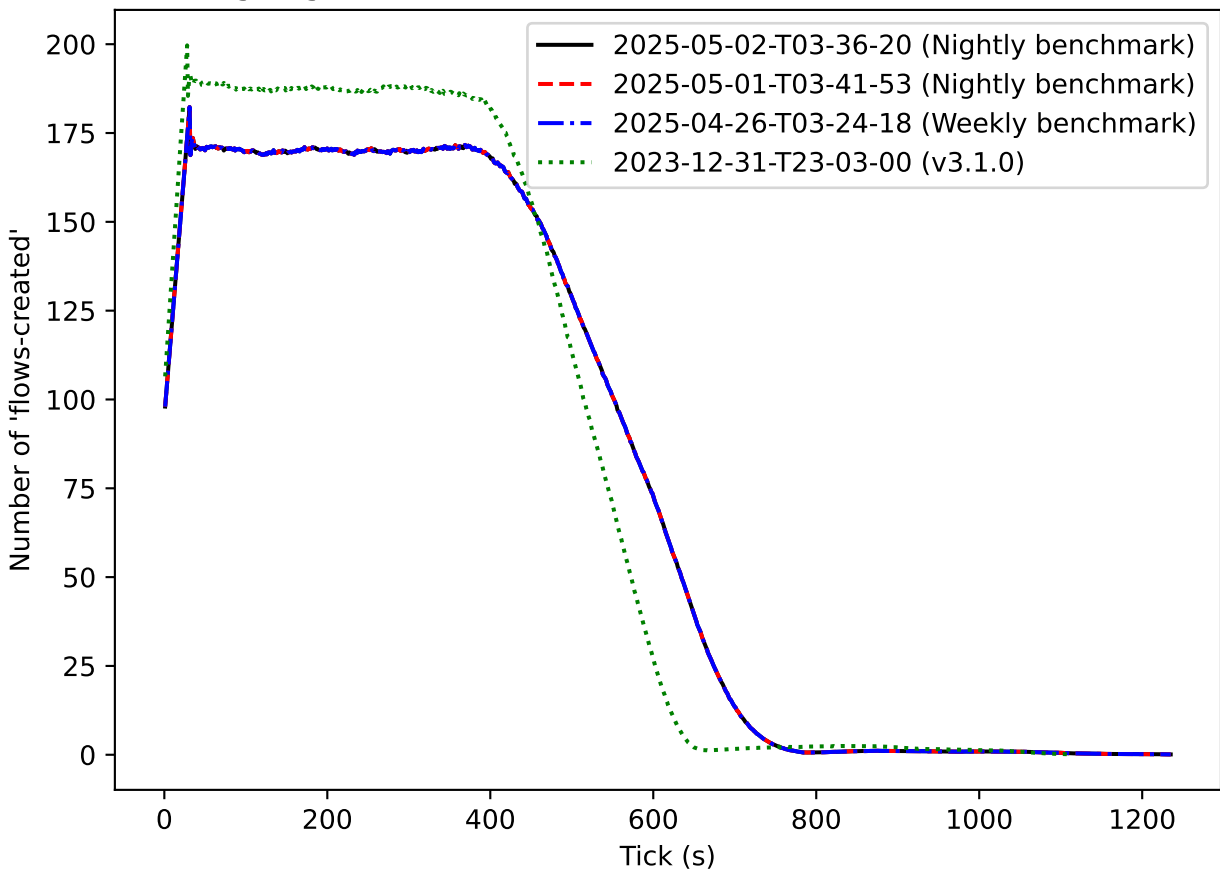
moving avg. sum of heartbeat 'flows-succeeded', all clients over time

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

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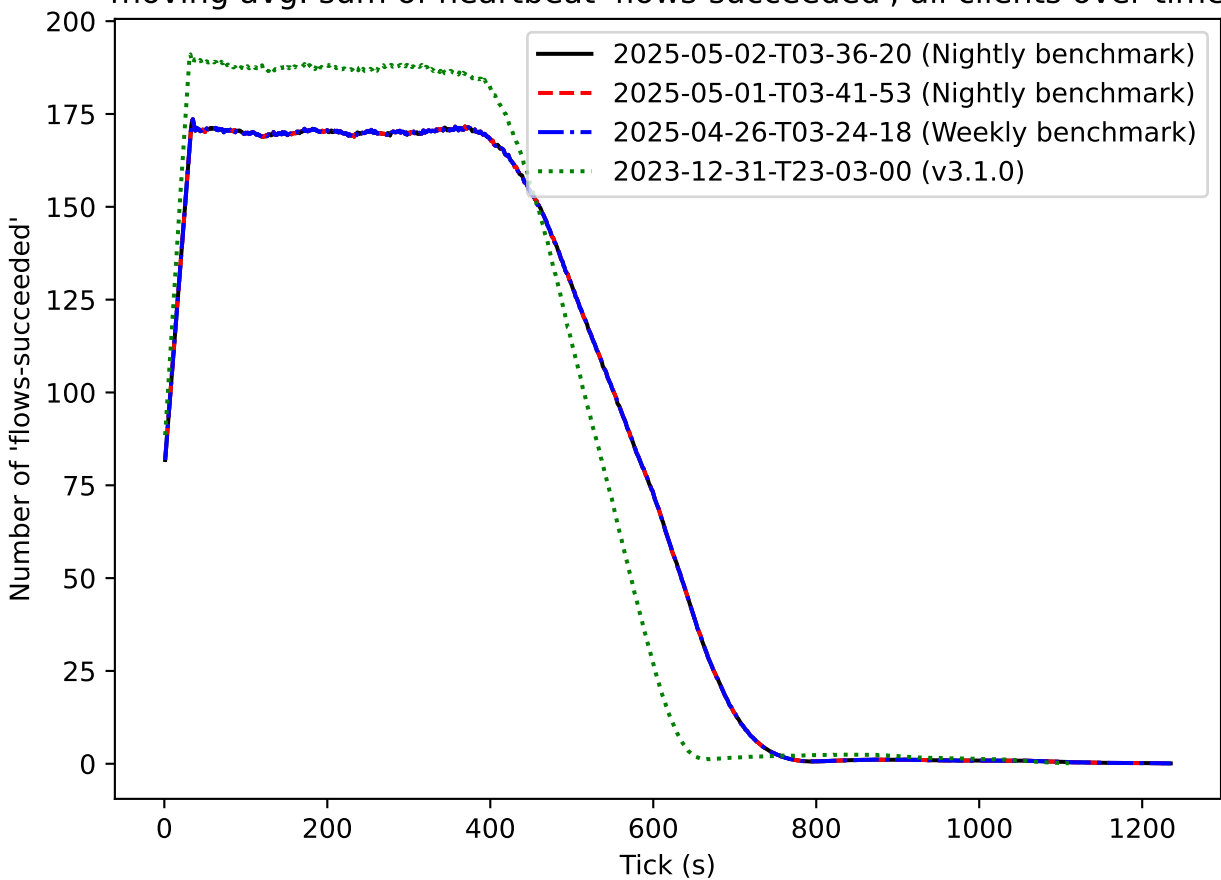
moving avg. sum of heartbeat 'total-flows-pending', all clients over tim
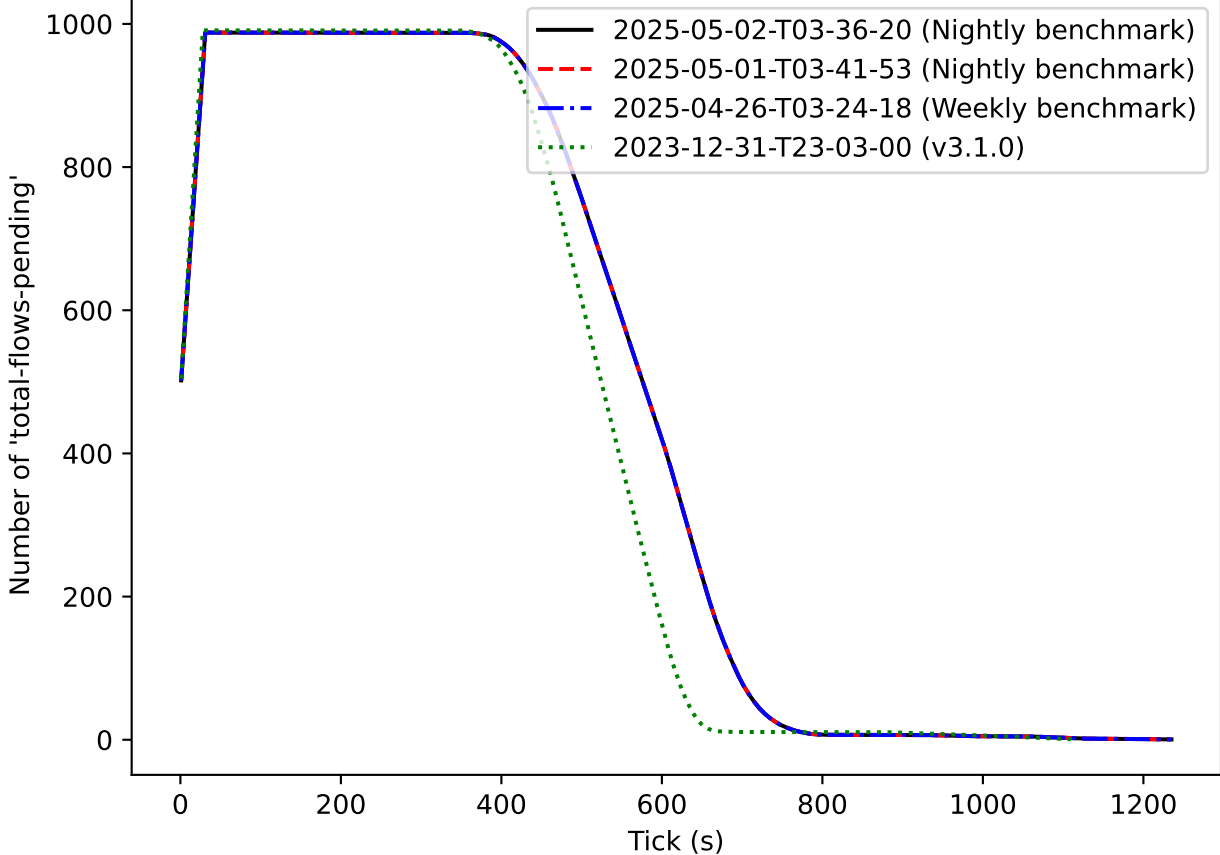
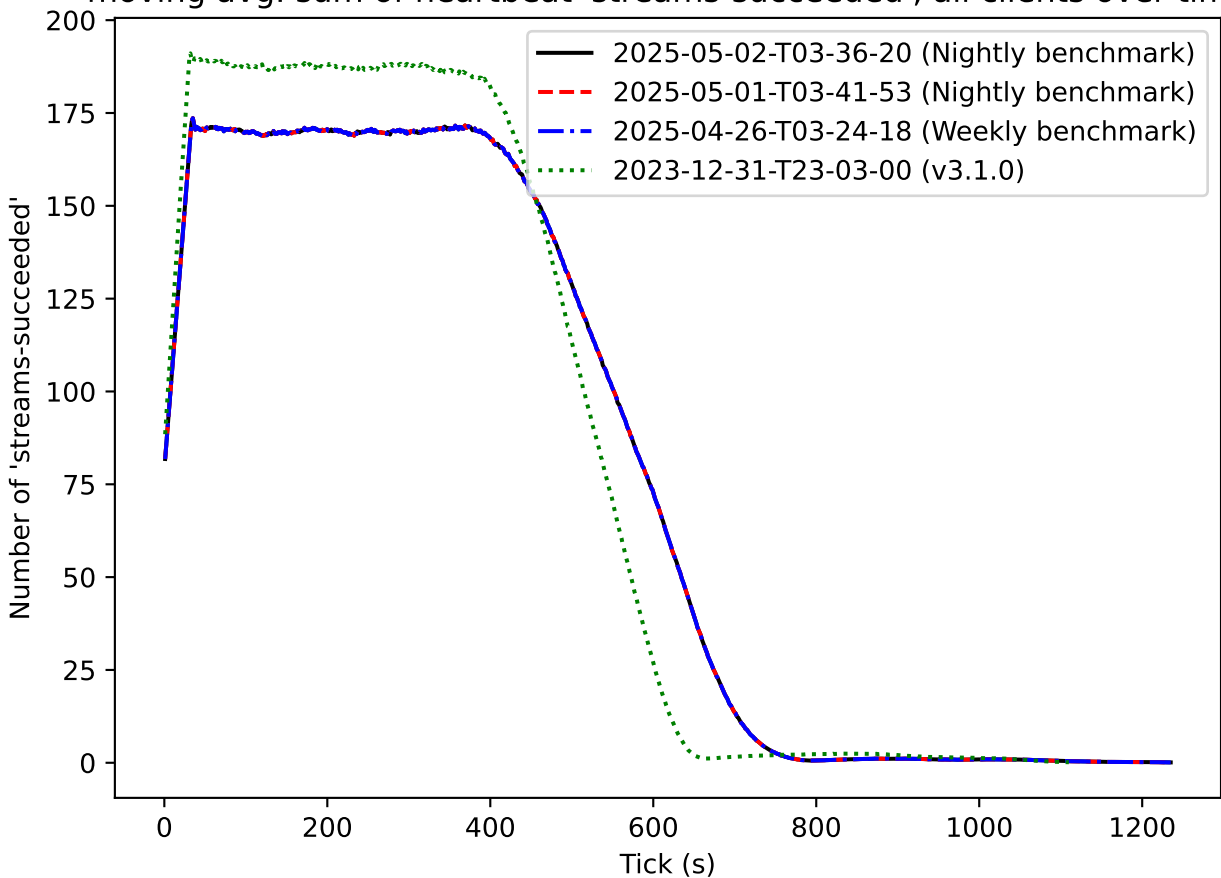moving avg. sum of heartbeat 'streams-created', all clients over time

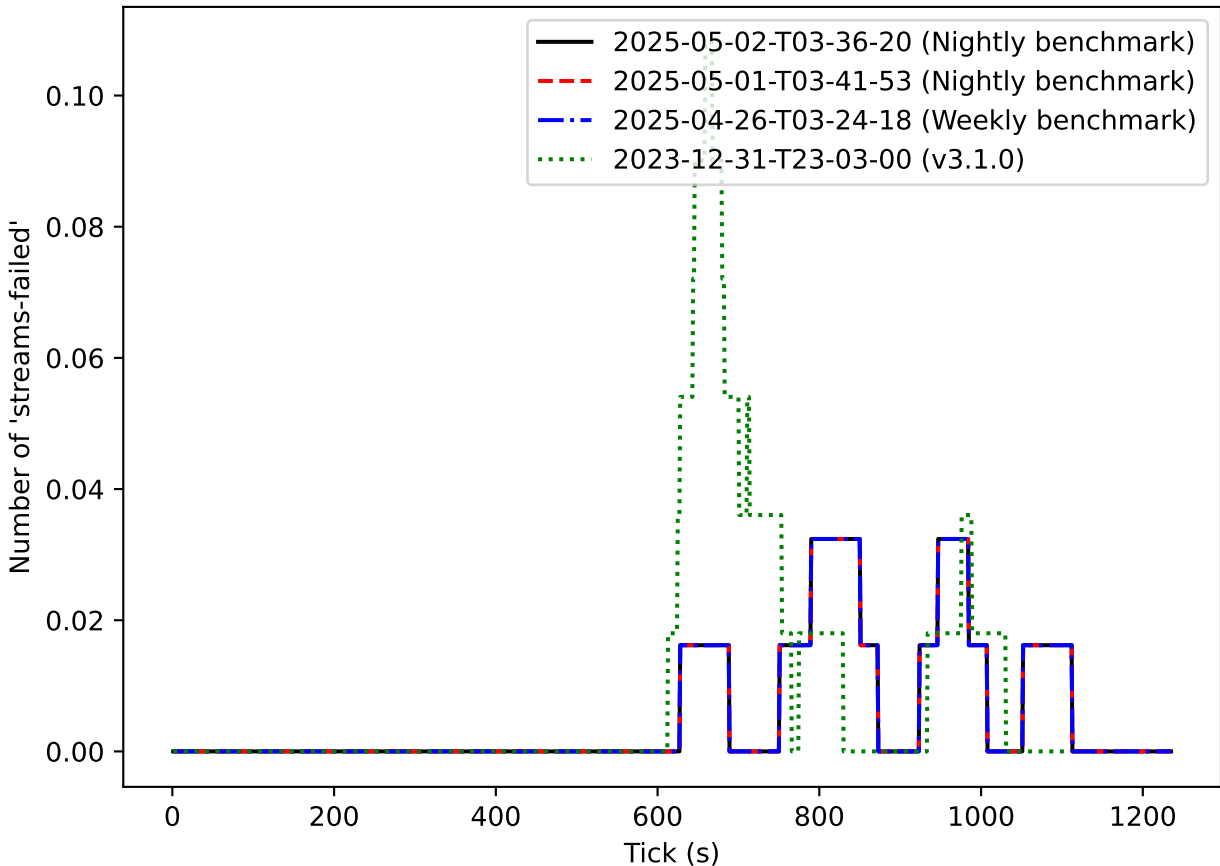Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

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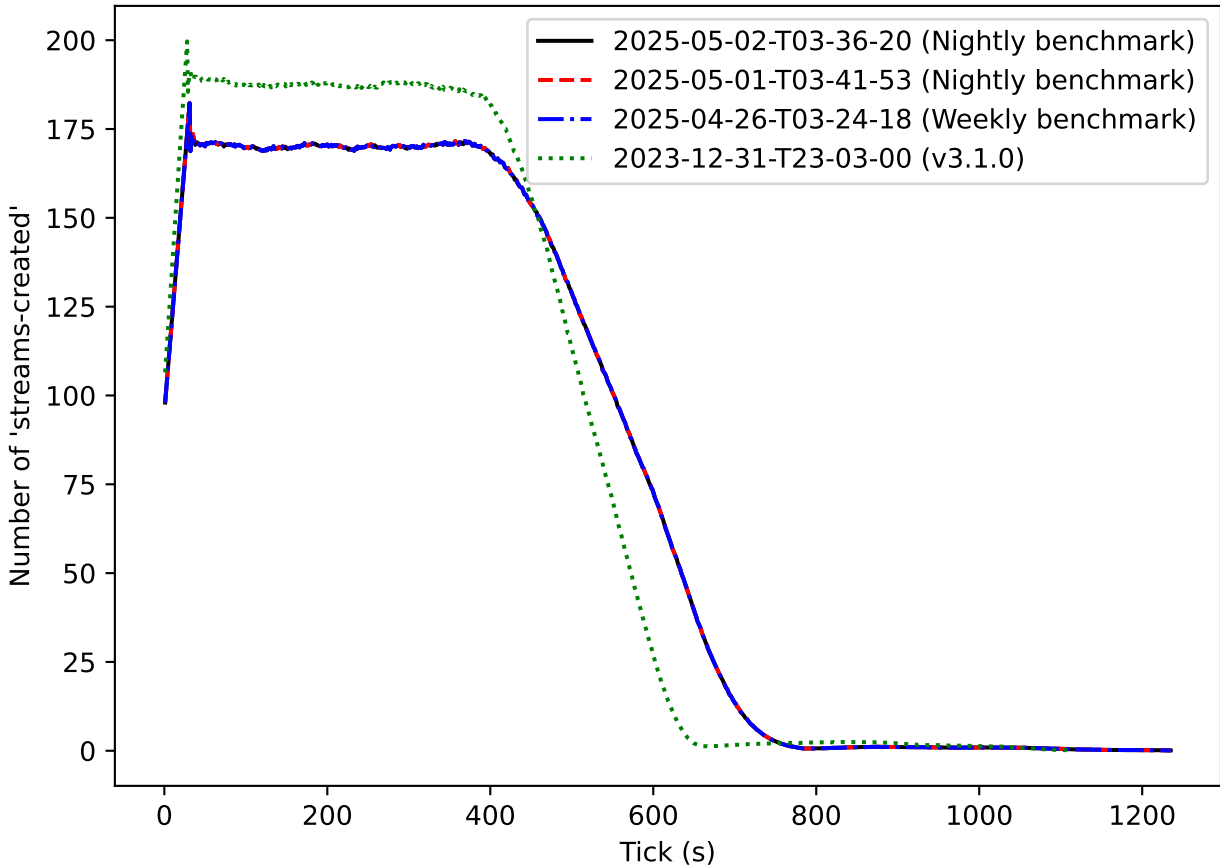
moving avg. sum of heartbeat 'streams-succeeded', all clients over tim

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

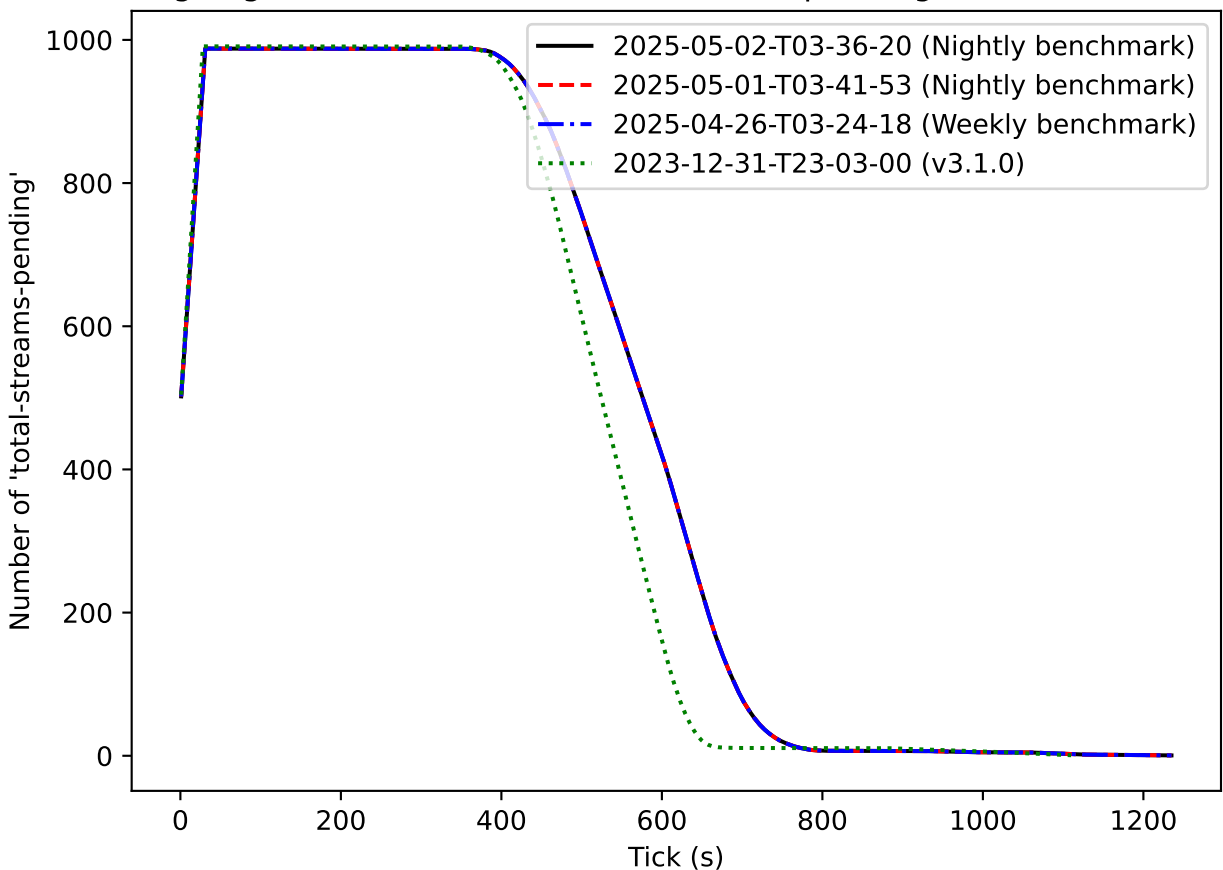Y-axis: Number of 'streams-succeeded'

X-axis: Tick (s)

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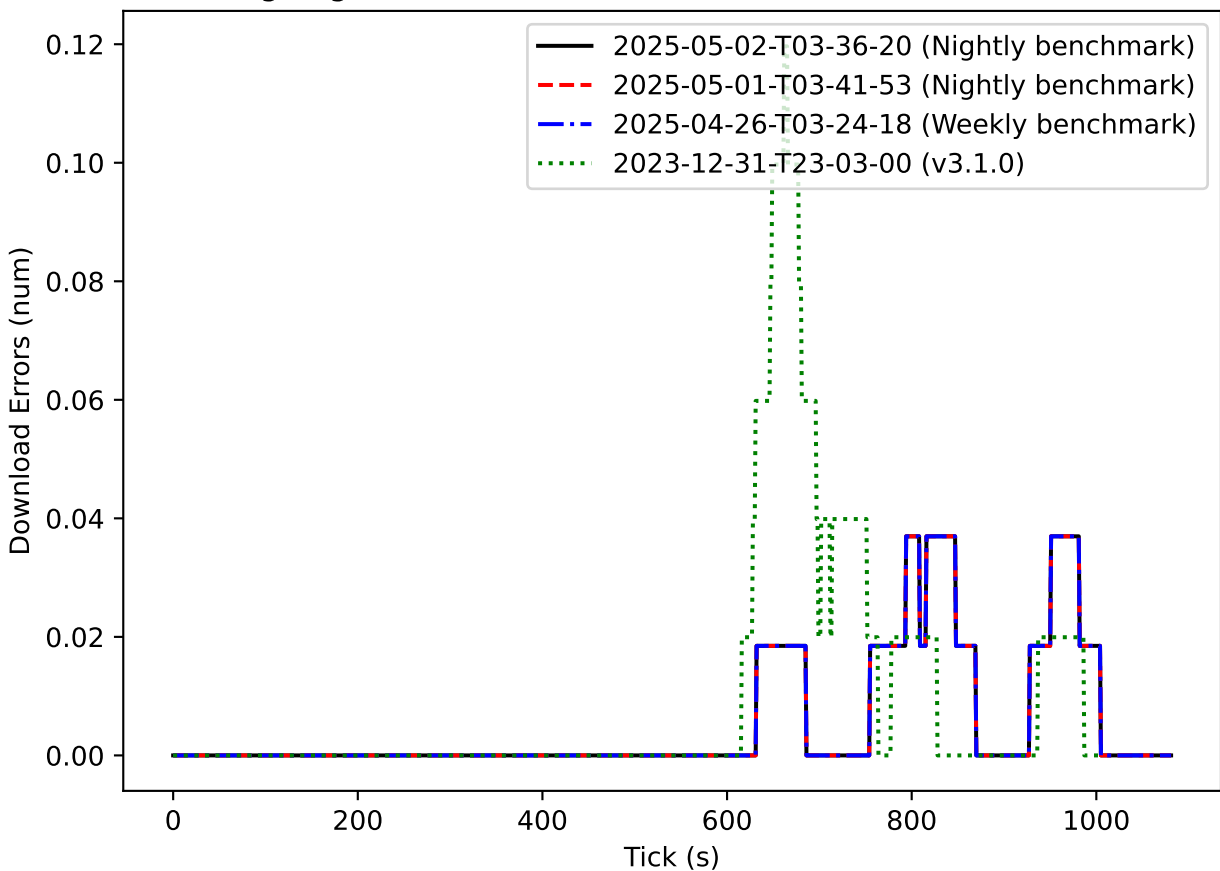
moving avg. sum of heartbeat 'total-streams-pending', all clients over ti...

number of transfer TIMEOUT errors, each client

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

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

Y-axis: Download Errors (num)
X-axis: Tick (s)

bytes transferred before TIMEOUT error, all downloads

Legend:
- 2025-05-02-T03-36-20 (Nightly benchmark)
- 2025-05-01-T03-41-53 (Nightly benchmark)
- 2025-04-26-T03-24-18 (Weekly benchmark)
- 2023-12-31-T23-03-00 (v3.1.0)

X-axis: Data Transferred (KiB)
Y-axis: Cumulative Fraction