

## Computer Specs

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Processor: arm

System: Darwin

Release: 24.1.0

Version: Darwin Kernel Version 24.1.0: Thu Oct 10 21:03:11 PDT 2024; root:xnu-11215.41.3~2/RELEASE\_ARM64\_T6020

Machine: arm64

Processor Architecture: 64bit

RAM: 64.00 GB

CPU: Apple M2 Max

Numbers of CPU: 12

CPU GHz: N/A

## Besu - hyperledger/besu:24.12.0 - Benchmarking Report

| Title ↑↓       | Max (MGas/s)<br>↑↓ | p50 (MGas/s)<br>↑↓ | p95 (MGas/s)<br>↑↓ | p99 (MGas/s)<br>↑↓ | Min (MGas/s)<br>↑↓ | N  | Description                            |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|----|--|
| Blake1MRounds  | 61.69              | 61.18              | 59.51              | 61.26              | 56.25              | 7  | Description not found on metadata file |
| Blake1Round    | 67.45              | 66.49              | 52.97              | 64.56              | 41.12              | 10 | Description not found on metadata file |
| Blake1K Rounds | 61.36              | 60.82              | 60.46              | 61.18              | 59.37              | 8  | Description not found on metadata file |
| Blake10MRounds | 87.60              | 72.51              | 80.00              | 86.08              | 68.58              | 7  | Description not found on metadata file |

## Besu - hyperledger/besu:25.1-develop-3fe24f0 - Safe Caching Benchmarking Report

| Title ↑↓       | Max (MGas/s)<br>↑↓ | p50 (MGas/s)<br>↑↓ | p95 (MGas/s)<br>↑↓ | p99 (MGas/s)<br>↑↓ | Min (MGas/s)<br>↑↓ | N  | Description                            |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|----|--|
| Blake1MRounds  | 6648.12            | 5498.33            | 4198.19            | 6158.13            | 523.31             | 7  | Description not found on metadata file |
| Blake1Round    | 87.68              | 86.01              | 66.54              | 83.45              | 49.24              | 10 | Description not found on metadata file |
| Blake1K Rounds | 732.49             | 633.86             | 626.72             | 711.34             | 497.46             | 8  | Description not found on metadata file |
| Blake10MRounds | 8481.89            | 4919.95            | 5219.13            | 7829.34            | 324.99             | 7  | Description not found on metadata file |