



# **Performance best practice guidelines**

NetApp Solutions

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# Performance best practice guidelines

[Previous: Performance tests with produce-consume workload generator.](#)

- For ONTAP, when possible, use a GET size  $\geq 1\text{MB}$ .
- Increasing `num.network.threads` and `num.io.threads` in `server.properties` on broker nodes enables you to push increased tiering activity to S3 tier. These results are with `num.network.threads` and `num.io.threads` set to 32.
- S3 buckets should target eight constituents per member aggregate.
- Ethernet links driving S3 traffic should use an MTU of 9k when possible on both storage and client.

[Next: Conclusion.](#)

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