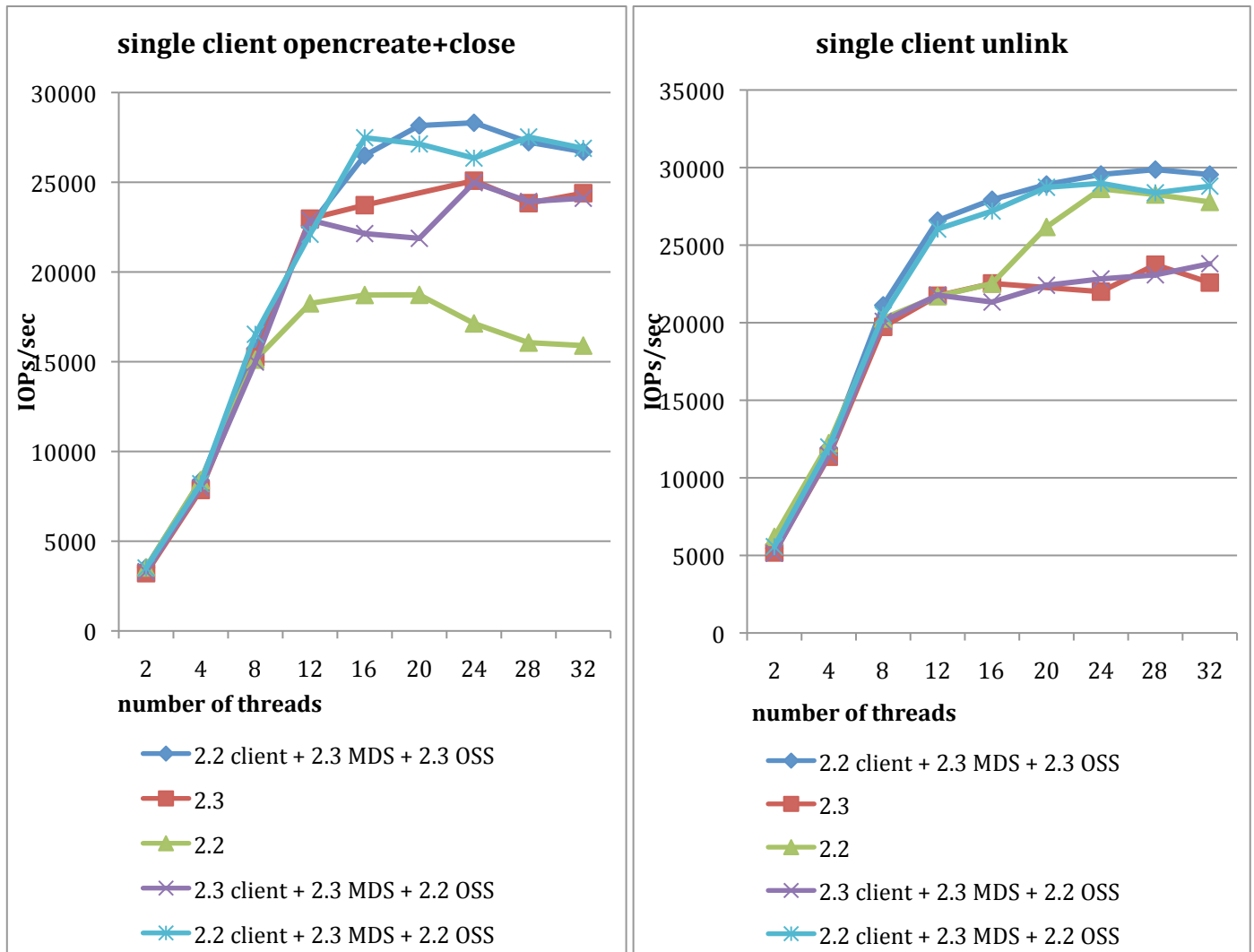


## Single client performance

- Same cluster
  - Only have one OSS
  - 6 OSTs
- Total 256K file (1-stripecount)
- 1 client, [1, 2, 4, 8, 12, 16, 20, 24, 28, 32] threads



- 2.3 client + 2.3 servers (MDS and OSS) has better creation performance than 2.2
- 2.3 client + 2.3 servers (MDS and OSS) has worse unlink performance than 2.2
- 2.2 client + 2.3 MDS + 2.2 OSS == 2.2 client + 2.3 MDS + 2.3 OSS, also, 2.3 client + 2.3 MDS + 2.3 OSS == 2.3 client + 2.3 MDS + 2.2 OSS
- SMP project doesn't have change for client side except LNet
  - Previous tests have already showed that 2.3 LNet has much better performance than 2.2
- Conclusion:
  - 2.3 OSS doesn't have performance degradation for a single client
  - Other feature or fix of 2.3 slow down single node (multi-mount) unlink performance
  - It's out of scope of "SMP node affinity" project