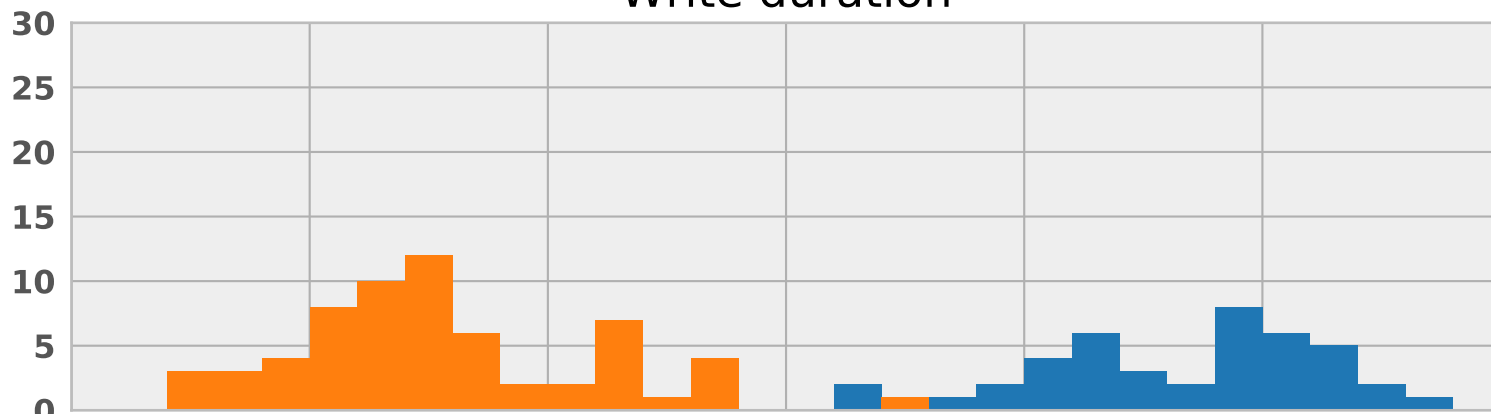10GB read/write for 1024 element chunking