

Toshiba KumoScale QA Performance Regression Dashboard

Executive Summary

This Report is generated on 2018-05-18 17:49

The Latest Version of KumoScale in this report is 3.7.10446

The Baseline Version of KumoScale in this report is 3.6.10307

Test Configuration

Target Configuration 1 SSD > 1 Group > 1 Abstract Target

Total Nos. of SSD used in this test is 12

Total Nos. of hosts used in this test is 2

Regression Summary For Bandwidth Tests

13% regression is observed for the test 'Sustained Multi-Threaded Random Read Tests by Block Size' for the Block_Size of 32K

10% regression is observed for the test 'Sustained Multi-Threaded Random Read Tests by Block Size' for the Block_Size of 64K

Regression Summary For Latency Tests

No Regression Found

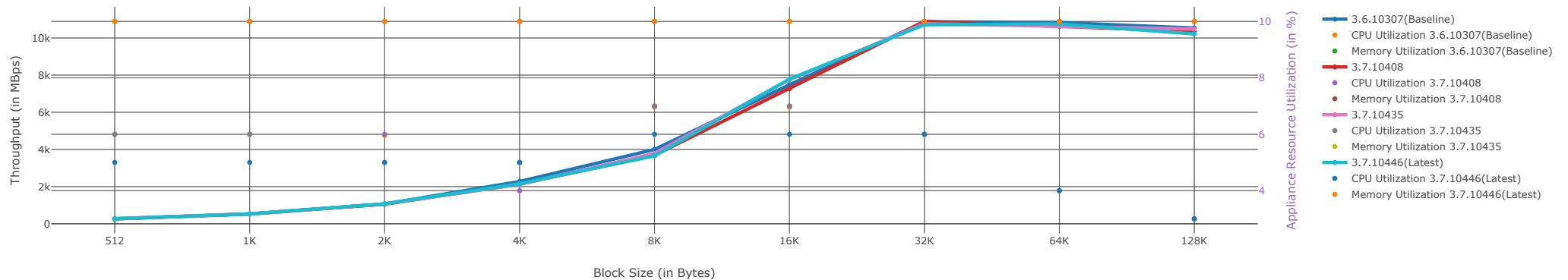
Regression Summary For IOPS Tests

13% regression is observed for the test 'Sustained Multi-Threaded Random Read Tests by Block Size' for the Block_Size of 32K

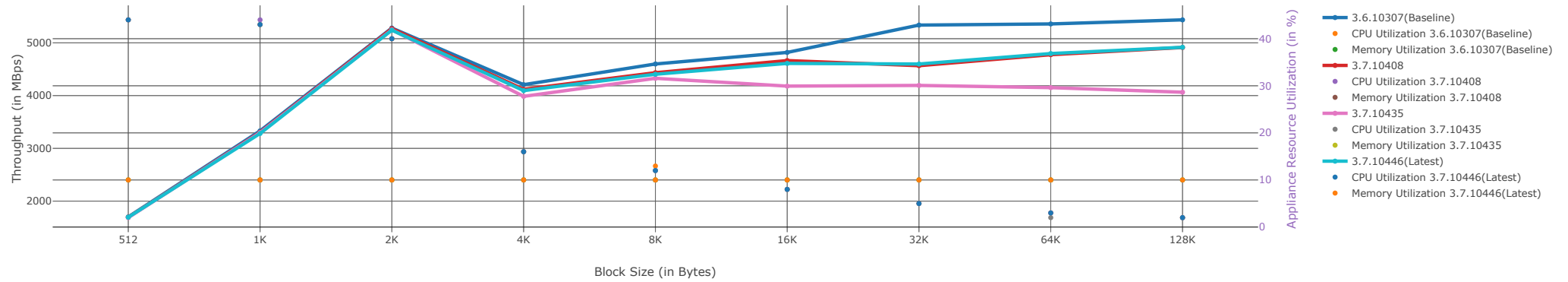
10% regression is observed for the test 'Sustained Multi-Threaded Random Read Tests by Block Size' for the Block_Size of 64K

Performance Test Charts

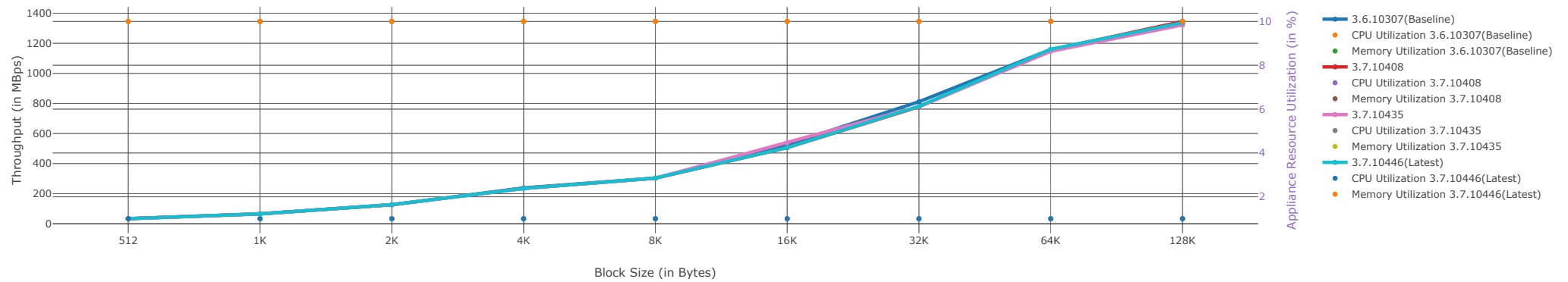
Sustained Multi-Threaded Sequential Read Tests by Block Size



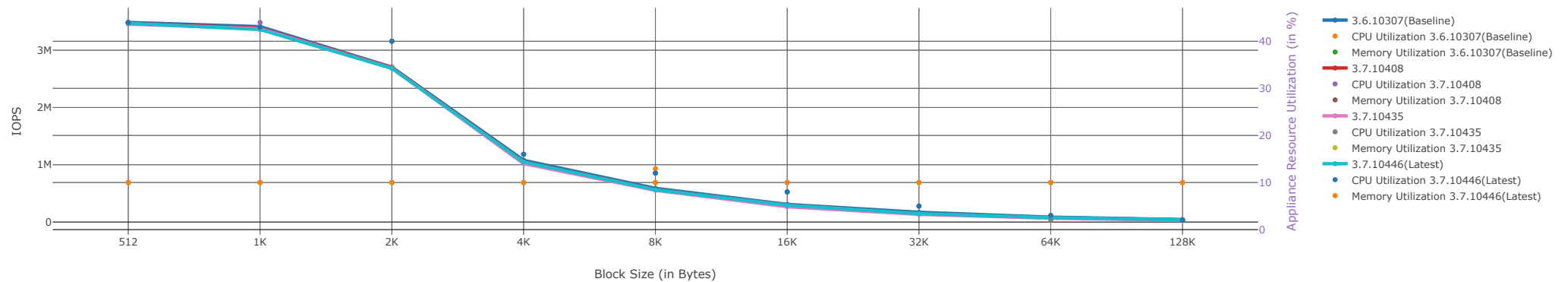
Sustained Multi-Threaded Random Read Tests by Block Size



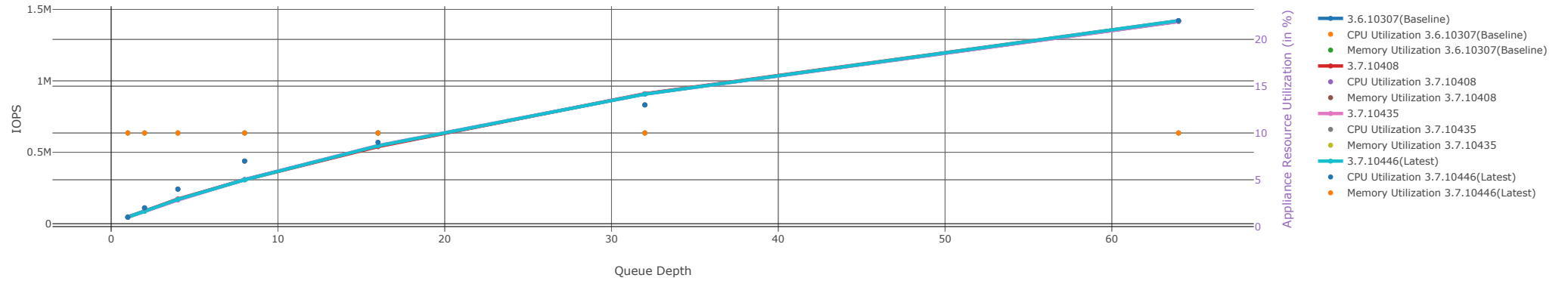
Sequential Write Tests with Queue Depth 1 by Block Size



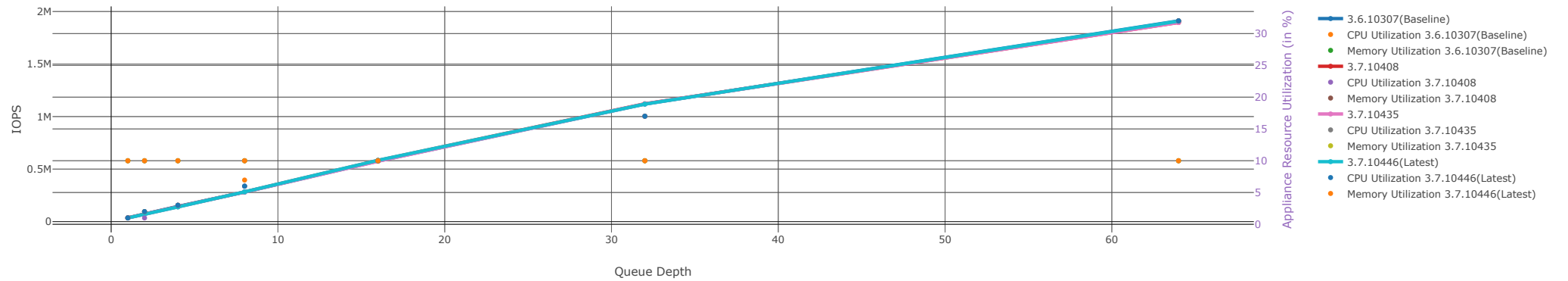
Sustained Multi-Threaded Random Read Tests by Block Size



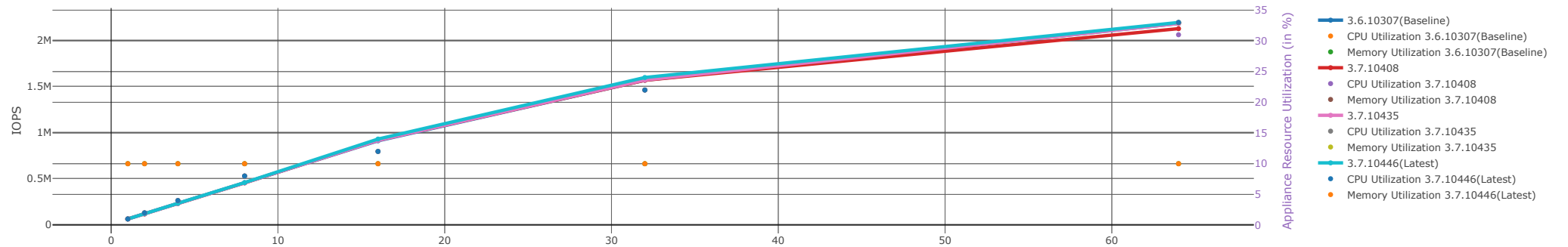
Sustained Random 4K Mixed Read 50 percent



Sustained 4K Random Read

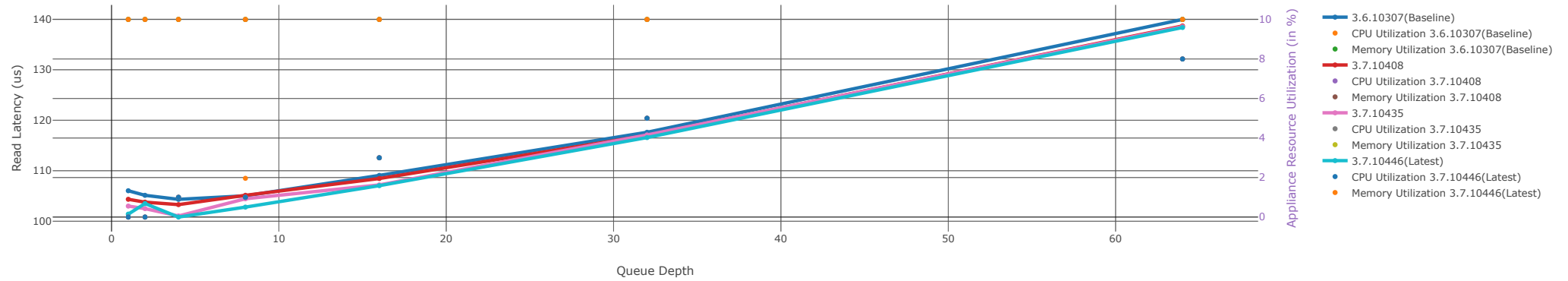


Sustained 4K Random Write



Queue Depth

Latency Test Sustained 4KB Random Read Tests by Number of Threads



Latency Test Sustained 4KB Random Write Tests by Number of Threads

