1/3/22, 5:34 PM AWS X-Ray aws Services Q Search for services, features, blogs, docs, and more More ▼ [Option+S] AWS X-Ray ◆ Traces > Details Getting started Insights new Q 1-61bd75b1-6ef5c6f8ec5c4d9022d6e616 0 2 Service map Timeline Raw data Traces Analytics Method Response Duration Age □ Configuration POST 1.6 sec 2.3 wk (2021-12-18 05:46:25 UTC) 1-61bd75b1-6ef5c6f8ec5c4d9022d6e616 Sampling ▼ Trace Map Encryption Groups new ^ < Services Icons None Health Traffic No node resizing Res. Duration Status 0.0ms 200ms 400ms 600ms 800ms 1.0s 1.2s 1.4s 1.6s 1.8s ▼ dev-matrix-mul/dev AWS::ApiGateway::Stage 200 120 ms POST icyvuu0re9.execute-api.us-east-1.amazonaws.co... dev-matrix-mul/dev STEPFUNCTIONS 200 85.0 ms ▼ MatrixMul AWS::StepFunctions::StateMachine MatrixMul - 1.5 sec  $\checkmark$ CreateMatrix - 136 ms Lambda 200 105 ms  $\checkmark$ Invoke: matrix-mul-dev-create\_matrix ChooseVariant 0.0 ms  $\checkmark$ AppendWorkerCount 1.0 ms  $\checkmark$ - 256 ms DistributeWork Lambda 200 255 ms Invoke: matrix-mul-dev-parallel\_mul\_scheduler ParallelMul - 185 ms Branch 1 - 175 ms 1.0 ms - 173 ms MulWorker2 200 172 ms Lambda Invoke: matrix-mul-dev-mul\_worker 166 ms - 0.0 ms AssignWorkerID1 MulWorker1 165 ms 200 164 ms  $\checkmark$ Invoke: matrix-mul-dev-mul\_worker Lambda Branch 4 - 181 ms  $\checkmark$ AssignWorkerID4 - 0.0 ms MulWorker4 - 177 ms  $\checkmark$ Lambda 200 176 ms Invoke: matrix-mul-dev-mul\_worker Branch 3 185 ms AssignWorkerID5 - 0.0 ms MulWorker5 - 182 ms 200 182 ms L - - - - - - - - Invoke: matrix-mul-dev-mul\_worker Lambda 171 ms Branch 2  $\checkmark$ AssignWorkerID3 0.0 ms - 167 ms MulWorker3  $\checkmark$ Lambda 200 167 ms Invoke: matrix-mul-dev-mul\_worker 240 ms Invoke: matrix-mul-dev-result\_builder Lambda 200 240 ms GenReport 676 ms 200 676 ms Invoke: matrix-mul-dev-build\_report Lambda ▼ matrix-mul-dev-create\_matrix AWS::Lambda matrix-mul-dev-create\_matrix 200 80.0 ms ▼ matrix-mul-dev-create\_matrix AWS::Lambda::Function matrix-mul-dev-create\_matrix - 71.0 ms Invocation - 70.6 ms S3 PutObject: matrix-multiplication-data-sb-8791 200 67.6 ms Overhead - 0.2 ms L - - - -▼ matrix-mul-dev-parallel\_mul\_scheduler AWS::Lambda matrix-mul-dev-parallel\_mul\_scheduler 200 239 ms ▼ matrix-mul-dev-parallel\_mul\_scheduler AWS::Lambda::Function matrix-mul-dev-parallel\_mul\_scheduler 227 ms Invocation 227 ms S3 200 <u>53.7 ms</u>  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 52.4 ms  $\checkmark$ PutObject: matrix-multiplication-data-sb-8791 S3 200 25.7 ms PutObject: matrix-multiplication-data-sb-8791  $\checkmark$ S3 PutObject: matrix-multiplication-data-sb-8791 200 26.7 ms  $\checkmark$ S3 200 27.6 ms PutObject: matrix-multiplication-data-sb-8791 PutObject: matrix-multiplication-data-sb-8791 S3 200 30.9 ms \_\_\_\_\_ Overhead - 0.2 ms ▼ matrix-mul-dev-mul\_worker AWS::Lambda matrix-mul-dev-mul\_worker 200 168 ms  $\checkmark$ matrix-mul-dev-mul\_worker 200 161 ms 200 155 ms  $\checkmark$ matrix-mul-dev-mul\_worker matrix-mul-dev-mul\_worker 200 149 ms  $\checkmark$ matrix-mul-dev-mul\_worker 200 143 ms ▼ matrix-mul-dev-mul\_worker AWS::Lambda::Function matrix-mul-dev-mul\_worker 153 ms  $\checkmark$ - 153 ms Invocation  $\checkmark$ S3 200 43.7 ms GetObject: matrix-multiplication-data-sb-8791 S3 200 36.1 ms GetObject: matrix-multiplication-data-sb-8791 S3 200 66.9 ms PutObject: matrix-multiplication-data-sb-8791  $\checkmark$ L - - - - - -Overhead - 0.2 ms matrix-mul-dev-mul\_worker 156 ms  $\checkmark$ 156 ms  $\checkmark$ Invocation S3 200 55.4 ms GetObject: matrix-multiplication-data-sb-8791 S3 200 38.2 ms  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 55.6 ms  $\checkmark$ PutObject: matrix-multiplication-data-sb-8791 Overhead - 0.2 ms - 140 ms ~ matrix-mul-dev-mul\_worker Invocation 139 ms S3 200 61.9 ms  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 41.1 ms  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 29.4 ms  $\checkmark$ L - - - - PutObject: matrix-multiplication-data-sb-8791 Overhead - 0.3 ms  $\checkmark$ 131 ms matrix-mul-dev-mul\_worker  $\checkmark$ - 131 ms Invocation  $\checkmark$ S3 200 43.6 ms  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 48.1 ms GetObject: matrix-multiplication-data-sb-8791 S3 200 32.4 ms  $\checkmark$ PutObject: matrix-multiplication-data-sb-8791 Overhead 0.2 ms  $\checkmark$ 138 ms 138 ms Invocation S3 GetObject: matrix-multiplication-data-sb-8791 200 60.2 ms S3 200 44.1 ms  $\checkmark$ GetObject: matrix-multiplication-data-sb-8791 S3 200 27.7 ms PutObject: matrix-multiplication-data-sb-8791 Overhead - 0.2 ms ▼ matrix-mul-dev-result\_builder AWS::Lambda matrix-mul-dev-result\_builder 200 224 ms ▼ matrix-mul-dev-result\_builder AWS::Lambda::Function matrix-mul-dev-result\_builder 215 ms  $\checkmark$ - 215 ms  $\checkmark$ Invocation 200 57.7 ms S3 GetObject: matrix-multiplication-data-sb-8791  $\checkmark$ S3 200 38.4 ms GetObject: matrix-multiplication-data-sb-8791 S3 200 20.4 ms --- GetObject: matrix-multiplication-data-sb-8791 S3 200 17.4 ms GetObject: matrix-multiplication-data-sb-8791 GetObject: matrix-multiplication-data-sb-8791 S3 200 15.8 ms S3 200 17.6 ms GetObject: matrix-multiplication-data-sb-8791 PutObject: matrix-multiplication-data-sb-8791 S3 200 32.3 ms Overhead - 0.3 ms L - - - - - - - -▼ matrix-mul-dev-build\_report AWS::Lambda 200 662 ms matrix-mul-dev-build\_report ▼ matrix-mul-dev-build\_report AWS::Lambda::Function matrix-mul-dev-build\_report - 656 ms - 655 ms  $\checkmark$ Invocation S3 200 58.9 ms GetObject: matrix-multiplication-data-sb-8791 S3 GetObject: matrix-multiplication-data-sb-8791 200 108 ms S3 DeleteObject: matrix-multiplication-data-sb-8791 204 85.0 ms S3 ---- DeleteObject: matrix-multiplication-data-sb-8791 204 17.8 ms S3 204 20.2 ms ----- DeleteObject: matrix-multiplication-data-sb-8791 S3 DeleteObject: matrix-multiplication-data-sb-8791 204 83.1 ms  $\overline{\mathbf{Z}}$ S3 204 97.7 ms DeleteObject: matrix-multiplication-data-sb-8791 S3 204 20.3 ms DeleteObject: matrix-multiplication-data-sb-8791 DeleteObject: matrix-multiplication-data-sb-8791 S3 204 19.2 ms S3 204 53.9 ms DeleteObject: matrix-multiplication-data-sb-8791 204 21.2 ms S3 DeleteObject: matrix-multiplication-data-sb-8791  $\checkmark$ S3 204 19.8 ms DeleteObject: matrix-multiplication-data-sb-8791 DeleteObject: matrix-multiplication-data-sb-8791 S3 204 19.2 ms DeleteObject: matrix-multiplication-data-sb-8791 S3 204 20.2 ms ·------ 0.2 ms Overhead ▶ **S3** AWS::S3::Bucket (Client Response)

Feedback English (US) ▼