## Google Cloud Platform Random Number & Timing

Samuel Korth, Dominic Rizzo, Blake Cooper September 30, 2019

Resources and response times, excepting non-numeric and missing

## X

70.175.164.122:asia-east1\_b\_VM\_Python@https (mailto:asia-east1\_b\_VM\_Python@https)://eastasia.mag-i-c.com/ 0.719s 416848 70.175.164.122:asia-east1\_b\_VM\_Java@eastasiajava.mag-i-c.com (mailto:asia-east1\_b\_VM\_Java@eastasiajava.mag-i-c.com)/ 0.391s 108206 70.175.164.122:asia-east1 a App Python@asian-four-men-one-shell.appspot.com (mailto:asia-east1 a App Python@asian-four-men-oneshell.appspot.com) 1.296s 301557

70.175.164.122:asia-east1 a VM Python@www.gazwsxedc.gg (mailto:asia-east1 a VM Python@www.gazwsxedc.gg) 0.36s 230307 70.175.164.122:asia-east2\_c\_VM\_Python@35.220.136.215 (mailto:asia-east2\_c\_VM\_Python@35.220.136.215) 0.391s 799979 70.175.164.122:asia-east2\_App\_Python@cs4263-rngtiming.appspot.com (mailto:asia-east2\_App\_Python@cs4263-rngtiming.appspot.com) 1.219s 446562

70.175.164.122;asia-east2\_\_VM\_Python@35.220.136.215 (mailto:asia-east2\_\_VM\_Python@35.220.136.215) 0.375s 740826 70.175.164.122:asia-east2 App Python@adept-storm-254017.appspot.com (mailto:asia-east2 App Python@adept-storm-254017.appspot.com) 1.203s 173979

70.175.164.122:asia-east2 App Java@timing-experiment-2.appspot.com (mailto:asia-east2 App Java@timing-experiment-2.appspot.com) 1.219s 609034

70.175.164.122:asia-east2\_a\_VM\_Java@34.92.91.211 (mailto:asia-east2\_a\_VM\_Java@34.92.91.211):8080/random-gcp/random.jsp 0.391s 74183 70.175.164.122:asia-east2\_a\_App\_Java@software-engineering-i-2.appspot.com/demo (mailto:asia-east2\_a\_App\_Java@software-engineering-i-2.appspot.com/demo (mailto:asia-east2\_a\_App\_Java\_a\_a-appspot.com/demo (mailto:asia-east2\_a-appspot.com/demo (mailt 2.appspot.com/demo) 1.281s 504686

70.175.164.122:asia-east2 a VM Python@35.220.139.138 (mailto:asia-east2 a VM Python@35.220.139.138):5000 0.375s 289441 254019.appspot.com) 0.219s 672409

70.175.164.122:asia-northeast1 a App Python@regions-254017.appspot.com (mailto:asia-northeast1 a App Python@regions-

254017.appspot.com) 0.234s 473839

70.175.164.122:asia-northeast1 a VM Python@34.84.95.192 (mailto:asia-northeast1 a VM Python@34.84.95.192) 0.313s 670432

70.175.164.122:asia-northeast1 b VM Java@35.221.85.9 (mailto:asia-northeast1 b VM Java@35.221.85.9):8080/rng 0.453s 656208

70.175.164.122:asia-northeast1 b VM Python@35.221.85.9 (mailto:asia-northeast1 b VM Python@35.221.85.9) 0.282s 273743

70.175.164.122:asia-northeast2 a VM Python@34.97.25.195 (mailto:asia-northeast2 a VM Python@34.97.25.195) 0.515s 119336

70.175.164.122:asia-northeast2 a App Java@number-254315.appspot.com/hello (mailto:asia-northeast2 a App Java@number-254315.appspot.com/hello) 0.078s 665142

## X

- 70.175.164.122:asia-northeast2\_a\_App\_Java@randn-254517.appspot.com/hello (mailto:asia-northeast2\_a\_App\_Java@randn-254517.appspot.com/hello) 0.969s 610110
- 70.175.164.122:asia-south1\_c\_App\_Python@timing-experiment-cs4263.appspot.com (mailto:asia-south1\_c\_App\_Python@timing-experiment-cs4263.appspot.com) 1.765s 662277
- 70.175.164.122:asia-south1\_a\_VM\_Java@34.93.76.51 (mailto:asia-south1\_a\_VM\_Java@34.93.76.51):8080/rng/ 0.531s 465666
- 70.175.164.122:asia-south1\_c\_App\_Java@region-change.appspot.com/demo (mailto:asia-south1\_c\_App\_Java@region-change.appspot.com/demo) 0.406s 127667
- 70.175.164.122:asia-south1\_a\_VM\_Python@34.93.13.81 (mailto:asia-south1\_a\_VM\_Python@34.93.13.81):8000 0.547s 560804
- 70.175.164.122:asia-south1\_a\_App\_Python@graphite-hook-254021.appspot.com (mailto:asia-south1\_a\_App\_Python@graphite-hook-254021.appspot.com) 0.375s 69292
- 70.175.164.122:asia-south1\_b\_App\_Python@melodic-lantern-252322.appspot.com (mailto:asia-south1\_b\_App\_Python@melodic-lantern-252322.appspot.com) 0.157s 229572
- 70.175.164.122:asia-south1\_b\_VM\_Python@python-compute-252322.appspot.com (mailto:asia-south1\_b\_VM\_Python@python-compute-252322.appspot.com) 0.078s 179919
- 70.175.164.122:asia-south1\_b\_App\_Java@random-number-generator-251217.appspot.com (mailto:asia-south1\_b\_App\_Java@random-number-generator-251217.appspot.com) 0.218s 101731
- 70.175.164.122:asia-south1\_b\_VM\_Java@35.239.94.178 (mailto:asia-south1\_b\_VM\_Java@35.239.94.178):8080 0.063s 585938
- 70.175.164.122:asia-south2\_a\_App\_Java@randn-254517.appspot.com/hello (mailto:asia-south2\_a\_App\_Java@randn-254517.appspot.com/hello) 0.969s 424380
- 70.175.164.122:asia-southeast1\_a\_VM\_Python@34.87.17.67/python (mailto:asia-southeast1\_a\_VM\_Python@34.87.17.67/python)/ 0.5s 984295 70.175.164.122:asia-southeast1\_a\_VM\_Java@34.87.17.67/java/RandGen.shtml (mailto:asia-
- southeast1\_a\_VM\_Java@34.87.17.67/java/RandGen.shtml) 0.281s 155383
- 70.175.164.122:australia-southeast1\_b\_VM\_Java@35.189.39.14/randnum/randnum (mailto:australia-
- southeast1\_b\_VM\_Java@35.189.39.14/randnum/randnum) 0.39s 211131
- 70.175.164.122:australia-southeast1\_b\_App\_Java@galvanic-ward-254017.appspot.com (mailto:australia-southeast1\_b\_App\_Java@galvanic-ward-254017.appspot.com) 1.281s 57911
- 70.175.164.122:australia-southeast1\_b\_App\_Python@python-aus.appspot.com (mailto:australia-southeast1\_b\_App\_Python@python-aus.appspot.com) 1.297s 238387
- 70.175.164.122:australia-southeast1\_c\_App\_Python@cs-4263-1.appspot.com (mailto:australia-southeast1\_c\_App\_Python@cs-4263-1.appspot.com) 0.235s 331954
- 70.175.164.122:europe-north1\_c\_VM\_Python@35.228.86.47 (mailto:europe-north1\_c\_VM\_Python@35.228.86.47):5000 0.36s 698995
- 70.175.164.122:europe-north1\_b\_VM\_Java@35.228.170.187 (mailto:europe-north1\_b\_VM\_Java@35.228.170.187) 0.343s 522042
- 70.175.164.122:europe-north1\_a\_VM\_Python@35.228.182.58 (mailto:europe-north1\_a\_VM\_Python@35.228.182.58):8000/randomNumber 0.906s 71933
- 70.175.164.122:europe-west1\_b\_App\_Python@timing-experiment.appspot.com (mailto:europe-west1\_b\_App\_Python@timing-experiment.appspot.com) 0.156s 65773

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- 70.175.164.122:europe-west1\_b\_App\_Java@random-timing.appspot.com (mailto:europe-west1\_b\_App\_Java@random-timing.appspot.com) 0.453s 764943
- 70.175.164.122:europe-west1\_b\_VM\_Java@35.195.133.24 (mailto:europe-west1\_b\_VM\_Java@35.195.133.24):8000 0.438s 796957
- 70.175.164.122:europe-west1 b VM Python@35.195.133.24 (mailto:europe-west1 b VM Python@35.195.133.24):8080 0.265s 731935
- 70.175.164.122:europe-west1\_\_App\_Java@composed-anvil-254017.appspot.com/demo (mailto:europe-west1\_\_App\_Java@composed-anvil-254017.appspot.com/demo) 0.172s 110390
- 70.175.164.122:europe-west1\_\_App\_Python@cs4263-test.appspot.com (mailto:europe-west1\_\_App\_Python@cs4263-test.appspot.com) 0.172s 505710
- 70.175.164.122:europe-west1\_\_VM\_Java@34.77.239.200 (mailto:europe-west1\_\_VM\_Java@34.77.239.200):5000/ 0.266s 338130
- 70.175.164.122:europe-west1\_\_VM\_Python@35.238.165.97 (mailto:europe-west1\_\_VM\_Python@35.238.165.97):5000/ 0.093s 938306
- 70.175.164.122:europe-west2\_a\_VM\_Java@35.242.148.119/javarng (mailto:europe-west2\_a\_VM\_Java@35.242.148.119/javarng) 0.25s 965490
- 70.175.164.122:europe-west2\_a\_VM\_Python@35.242.148.119/pythonrng (mailto:europe-west2\_a\_VM\_Python@35.242.148.119/pythonrng) 0.141s 227532
- 70.175.164.122:europe-west2\_a\_App\_Java@javarng-dot-universal-helix-254016.appspot.com (mailto:europe-west2\_a\_App\_Java@javarng-dot-universal-helix-254016.appspot.com) 0.718s 263473
- 70.175.164.122:europe-west2\_a\_App\_Python@pythonrng-dot-universal-helix-254016.appspot.com (mailto:europe-
- west2\_a\_App\_Python@pythonrng-dot-universal-helix-254016.appspot.com) 0.735s 232782
- 70.175.164.122:europe-west2\_c\_App\_Python@voltaic-azimuth-254421.appspot.com (mailto:europe-west2\_c\_App\_Python@voltaic-azimuth-254421.appspot.com) 0.172s 936649
- 70.175.164.122:europe-west3\_b\_App\_Python@radom-timing-experiment.appspot.com (mailto:europe-west3\_b\_App\_Python@radom-timing-experiment.appspot.com) 0.172s 854900
- 70.175.164.122:europe-west3\_b\_App\_Java@java-dot-radom-timing-experiment.appspot.com (mailto:europe-west3\_b\_App\_Java@java-dot-radom-timing-experiment.appspot.com) 0.813s 98532
- 70.175.164.122:europe-west3\_b\_VM\_Java@35.246.243.145 (mailto:europe-west3\_b\_VM\_Java@35.246.243.145) 0.297s 736459
- 70.175.164.122:europe-west3\_b\_VM\_Python@35.234.125.152 (mailto:europe-west3\_b\_VM\_Python@35.234.125.152) 0.296s 650254
- 70.175.164.122:europe-west3\_a\_App\_Python@python-ae-test.appspot.com (mailto:europe-west3\_a\_App\_Python@python-ae-test.appspot.com) 0.828s 511051
- 70.175.164.122:europe-west3\_a\_VM\_Python@35.242.194.148 (mailto:europe-west3\_a\_VM\_Python@35.242.194.148) 0.281s 544162
- 70.175.164.122:europe-west3\_a\_VM\_Java@35.198.133.185/Servlets/RandomNumberGen (mailto:europe-
- west3\_a\_VM\_Java@35.198.133.185/Servlets/RandomNumberGen) 0.281s 350356
- 70.175.164.122:europe-west3\_c\_App\_Python@xenon-blade-254017.appspot.com (mailto:europe-west3\_c\_App\_Python@xenon-blade-254017.appspot.com) 0.812s 722565
- 70.175.164.122:europe-west4\_a\_VM\_Python@35.204.2.146 (mailto:europe-west4\_a\_VM\_Python@35.204.2.146) 0.281s 148373
- $70.175.164.122: europe-west 6\_a\_VM\_Python@34.65.60.226 \ (mailto:europe-west 6\_a\_VM\_Python@34.65.60.226) \ 0.5s \ 36093 \ (mailto:europe-west 6\_a\_VM\_Python@34.$
- 70.175.164.122:europe-west6\_a\_App\_Python@vivid-memento-254504.appspot.com (mailto:europe-west6\_a\_App\_Python@vivid-memento-254504.appspot.com) 0.859s 857535

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- 70.175.164.122:europe-west6\_a\_App\_Python@project1-2-254017.appspot.com (mailto:europe-west6\_a\_App\_Python@project1-2-254017.appspot.com) 0.188s 943228
- 70.175.164.122:northamerica-northeast1\_a\_App\_Python@a-project-made-of-time.appspot.com (mailto:northamerica-northeast1\_a\_App\_Python@a-project-made-of-time.appspot.com) 0.297s 877108
- 70.175.164.122:southamerica-east1\_a\_App\_Python@timing-experiment-sa-zonea.appspot.com (mailto:southamerica-east1\_a\_App\_Python@timing-experiment-sa-zonea.appspot.com) 1.063s 996763
- 70.175.164.122:southamerica-east1\_a\_App\_Java@timing-experiment-sa-java.appspot.com/demo (mailto:southamerica-east1\_a\_App\_Java@timing-experiment-sa-java.appspot.com/demo) 0.218s 704251
- 70.175.164.122:southamerica-east1\_a\_VM\_Python@34.95.171.137 (mailto:southamerica-east1\_a\_VM\_Python@34.95.171.137) 0.328s 932140 70.175.164.122:us-central1\_a\_App\_Python@agile-genius-254017.appspot.com (mailto:us-central1\_a\_App\_Python@agile-genius-254017.appspot.com) 0.078s 123009
- 70.175.164.122:us-central1\_a\_App\_Java@random-num-generator-java.appspot.com (mailto:us-central1\_a\_App\_Java@random-num-generator-java.appspot.com) 0.094s 47733
- 70.175.164.122:us-central1\_a\_VM\_Python@34.67.208.90 (mailto:us-central1\_a\_VM\_Python@34.67.208.90):5000 0.093s 914385 70.175.164.122:us-central1 a VM Java@35.232.76.156 (mailto:us-central1 a VM Java@35.232.76.156):8080/randomnum/rnd.jsp 0.078s
- 70.175.164.122:us-central1\_a\_VM\_Java@35.232.76.156 (mailto:us-central1\_a\_VM\_Java@35.232.76.156):8080/randomnum/rnd.jsp 0.078s 375340
- 70.175.164.122:us-central1\_c\_App\_Java@software-engineering-4263.appspot.com/randomnumber (mailto:us-central1\_c\_App\_Java@software-engineering-4263.appspot.com/randomnumber) 0.078s 155790
- 70.175.164.122:us-central1\_a\_VM\_Java@35.225.166.187 (mailto:us-central1\_a\_VM\_Java@35.225.166.187):8080/rng 0.11s 569905
- 70.175.164.122:us-central1\_a\_VM\_Python@35.225.166.187 (mailto:us-central1\_a\_VM\_Python@35.225.166.187)/ 0.062s 728802
- 70.175.164.122:us-east1 b VM Python@35.237.232.176 (mailto:us-east1 b VM Python@35.237.232.176) 0.125s 202814
- 70.175.164.122:us-east1\_b\_VM\_Java@35.196.181.146 (mailto:us-east1\_b\_VM\_Java@35.196.181.146):8080/randnum/hello 0.125s 338894
- 70.175.164.122:us-east1\_b\_App\_Python@pythonae-east.appspot.com (mailto:us-east1\_b\_App\_Python@pythonae-east.appspot.com) 0.406s 212615
- 70.175.164.122:us-east1\_b\_App\_Java@airy-web-254017.appspot.com/demo (mailto:us-east1\_b\_App\_Java@airy-web-254017.appspot.com/demo) 0.109s 769420
- 70.175.164.122:us-west1\_a\_VM\_Python@35.197.97.54/Project (mailto:us-west1\_a\_VM\_Python@35.197.97.54/Project) 0.125s 531223
- 70.175.164.122:us-west1\_a\_App\_Python@ip-timing.appspot.com (mailto:us-west1\_a\_App\_Python@ip-timing.appspot.com) 0.078s 918637
- 70.175.164.122:us-west2\_a\_VM\_Python@35.236.38.77/vm/python.py (mailto:us-west2\_a\_VM\_Python@35.236.38.77/vm/python.py) 0.156s 307982
- 70.175.164.122:us-west2\_a\_VM\_Java@35.236.38.77/vm/java.sh (mailto:us-west2\_a\_VM\_Java@35.236.38.77/vm/java.sh) 0.172s 129942
- 70.175.164.122:us-west2\_a\_App\_Python@pyapp-254017.appspot.com (mailto:us-west2\_a\_App\_Python@pyapp-254017.appspot.com) 0.312s 995727
- 70.175.164.122:us-west2\_a\_App\_Java@javaapp-3298719.appspot.com (mailto:us-west2\_a\_App\_Java@javaapp-3298719.appspot.com) 0.329s 76017

