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1. Latency Experiment

I ran this experiment at 2PM on May 9 2018. The latency data is for one-way.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Source City | Destination City | Latency 1 (sec) | Latency 2 (sec) | Latency 3 (sec) |
| Seoul | Dublin | 0.577 |  |  |
| Dublin | San Paulo |  |  |  |
| San Paulo | Mumbai |  |  |  |
| Mumbai | Seoul |  |  |  |

* + A short description (a few sentences) describing your results–what did you discover running this experiment? What do your results show in terms of the latency between different parts of the world?

1. Application-level throughput experiment

I ran this experiment at 2PM on May 9 2018. The latency data is for one-way.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Source City | Destination City | Latency 1 (integers/sec) | Latency 2 (sec) | Latency 3 (sec) |
| Seoul | Dublin | 877231.45 |  |  |
| Dublin | San Paulo |  |  |  |
| San Paulo | Mumbai |  |  |  |
| Mumbai | Seoul |  |  |  |

* 1. The date/time you ran the experiment
  2. Your raw data in a table. The table should have a row for each source city, and a column for each destination city. In each cell, put the three measurements. Note that if you fill in the cell from city A to B, you don’t need to fill in the cell from B to A. Remember to sort enough data so that the RPC call takes about 20 seconds or so.
  3. A short description (a few sentences) describing your results–what did you discover running this experiment? What do your results show in terms of the application-level throughput between different parts of the world?

1. Network-level throughput experiment

I ran this experiment at 2PM on May 9 2018. The latency data is for one-way.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Source City | Destination City | Latency 1 (sec) | Latency 2 (sec) | Latency 3 (sec) |
| Seoul | Dublin | 947687.642 |  |  |
| Dublin | San Paulo |  |  |  |
| San Paulo | Mumbai |  |  |  |
| Mumbai | Seoul |  |  |  |

* 1. The date/time you ran the experiment
  2. Your raw data in a table. The table should have a row for each source city, and a column for each destination city. In each cell, put the three measurements. Note that if you fill in the cell from city A to B, you don’t need to fill in the cell from B to A. Remember to sort enough data so that the RPC call takes about 20 seconds or so.
  3. A short description (a few sentences) describing your results–what did you discover running this experiment? What do your results show in terms of the network-level throughput between different parts of the world? How does the application-level throughput compare to the network-level throughput?