

NTP SERVER AND CLIENT

Nisha Murarka, Sachin Sharma

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NTP server on GCP

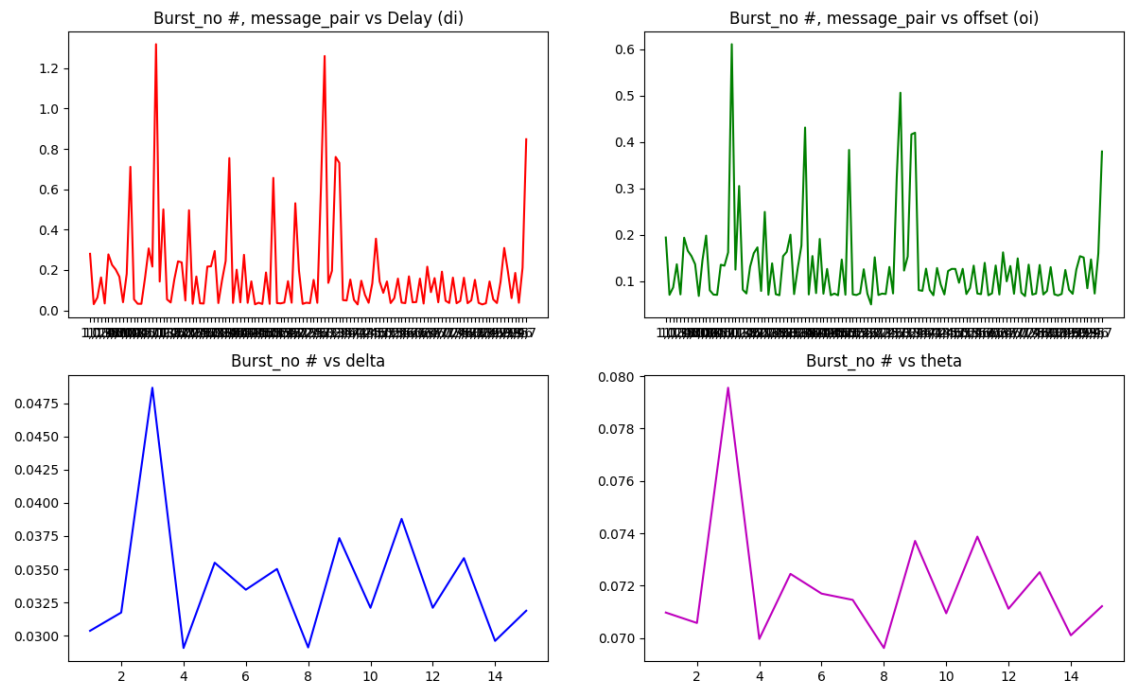


Figure 1: NTP server running on GCP

NTP server on same LAN

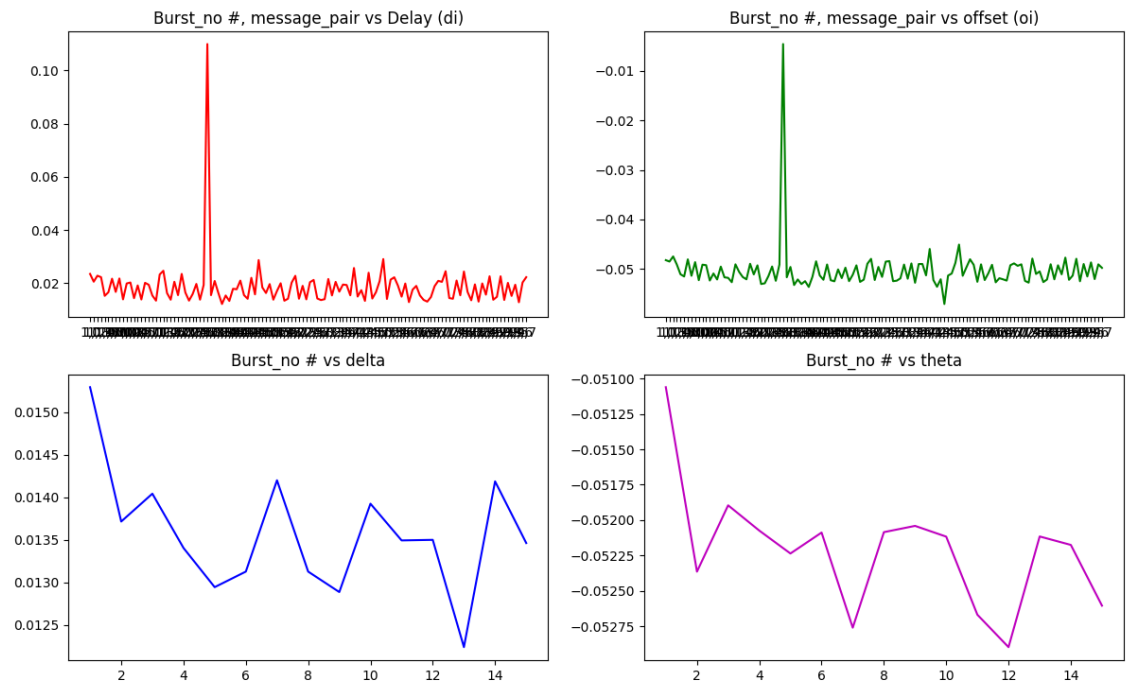


Figure 2: NTP server on Same LAN

NTP server

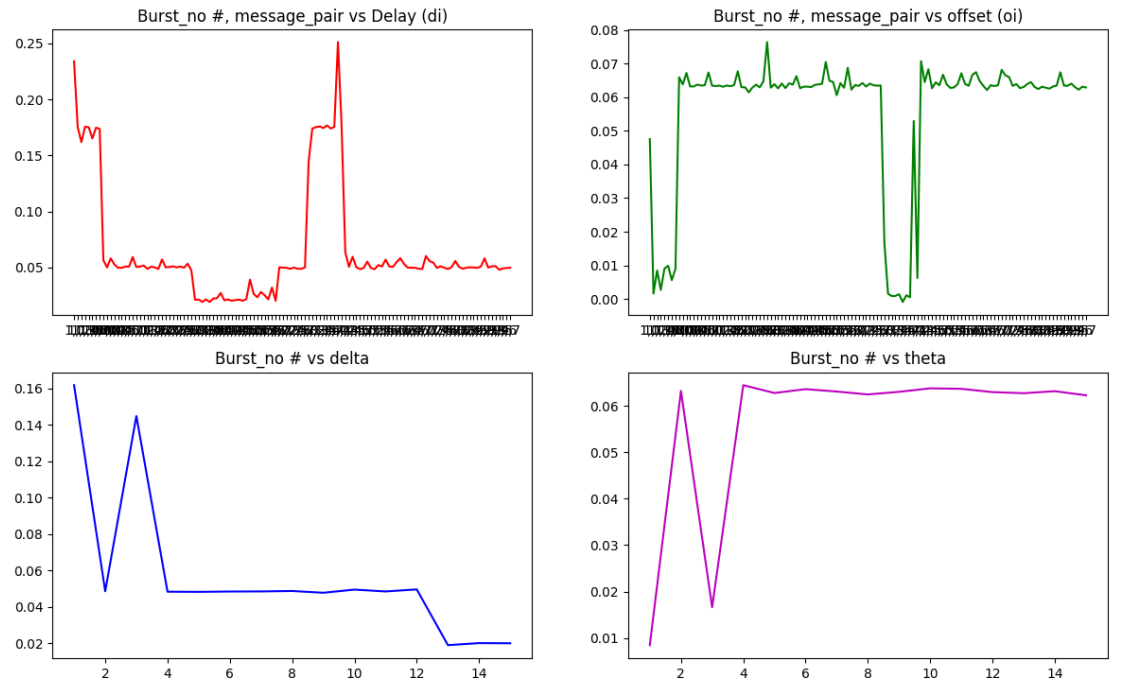


Figure 3: NTP server

From the above figure we can see in case of LAN since the round trip is shorter we can more consistent data. The delay and offset is less as compared to server running in GCP and NTP server.