

Traceanal Profiling

This page describes the profiling of various Objects in Traceanal implementation.

TracerouteFactory:

- Getting Traceroutes for a single nodes for 24 hours takes almost 1 sec.
- Getting Tracerouts with ASN information for the same node for 24 hours takes almost 10 secs.

The reason is that each node(hop) in traceroute is queried separately for its ASN. The execution time can be decreased by maintaining a cache of node ASN information in memory.