To download the profile displayed in the flame graph, click **Download** ↓ .

Profiler uses the following naming convention for the downloaded file:

In this expression:

- `SERVICE_NAME` contains your **Service** selection

- `PROFILE_TYPE` contains your **Profile type** selection

- `FROM_DATE` and `TO_DATE` contains your time-range specifications

- `ZONE` contains your **Zone** selection

- `VERSION` contains your **Version** selection

Example: `profiler_docdemo-service_HEAP_2018-04-22T20_25_31Z_2018-05-22T20_25_31Z_us-east1-c.pb.gz`

To read the downloaded file, which is written in the serialized protocolbuffer (https://github.com/google/pprof/tree/master/proto) (`.pb`) format, use the open-source `pprof` (https://github.com/google/pprof) tool.

- For information on using the Profiler agent to collect profiling data for your services, see:

  - Profiling Go applications (/profiler/docs/profiling-go)

  - Profiling Java applications (/profiler/docs/profiling-java)

  - Profiling Node.js applications (/profiler/docs/profiling-nodejs)

- [Profiling Python applications](/profiler/docs/profiling-python) (/profiler/docs/profiling-python)

- [Profiling applications running outside Google Cloud](/profiler/docs/profiling-external) (/profiler/docs/profiling-external)