

TraceConfig Object

- `recording_mode` string (optional) - Can be `record-until-full`, `record-continuously`, `record-as-much-as-possible` or `trace-to-console`. Defaults to `record-until-full`.
- `trace_buffer_size_in_kb` number (optional) - maximum size of the trace recording buffer in kilobytes. Defaults to 100MB.
- `trace_buffer_size_in_events` number (optional) - maximum size of the trace recording buffer in events.
- `enable_argument_filter` boolean (optional) - if true, filter event data according to a specific list of events that have been manually vetted to not include any PII. See the implementation in Chromium for specifics.
- `included_categories` string[] (optional) - a list of tracing categories to include. Can include glob-like patterns using `*` at the end of the category name. See tracing categories for the list of categories.
- `excluded_categories` string[] (optional) - a list of tracing categories to exclude. Can include glob-like patterns using `*` at the end of the category name. See tracing categories for the list of categories.
- `included_process_ids` number[] (optional) - a list of process IDs to include in the trace. If not specified, trace all processes.
- `histogram_names` string[] (optional) - a list of histogram names to report with the trace.
- `memory_dump_config` Record<string, any> (optional) - if the `disabled-by-default-memory-infra` category is enabled, this contains optional additional configuration for data collection. See the Chromium memory-infra docs for more information.

An example TraceConfig that roughly matches what Chrome DevTools records:

```
{
  recording_mode: 'record-until-full',
  included_categories: [
    'devtools.timeline',
    'disabled-by-default-devtools.timeline',
    'disabled-by-default-devtools.timeline.frame',
    'disabled-by-default-devtools.timeline.stack',
    'v8.execute',
    'blink.console',
    'blink.user_timing',
    'latencyInfo',
    'disabled-by-default-v8.cpu_profiler',
    'disabled-by-default-v8.cpu_profiler.hires'
  ],
  excluded_categories: ['*']
}
```