

strace

Troubleshooting tool for tracing system calls.

- Start tracing a specific process by its PID:

```
strace -p {{pid}}
```

- Trace a process and filter output by system call:

```
strace -p {{pid}} -e {{system call name}}
```

- Count time, calls, and errors for each system call and report a summary on program exit:

```
strace -p {{pid}} -c
```

- Show the time spent in every system call:

```
strace -p {{pid}} -T
```

- Start tracing a program by executing it:

```
strace {{program}}
```

- Start tracing file operations of a program:

```
strace -e trace=file {{program}}
```