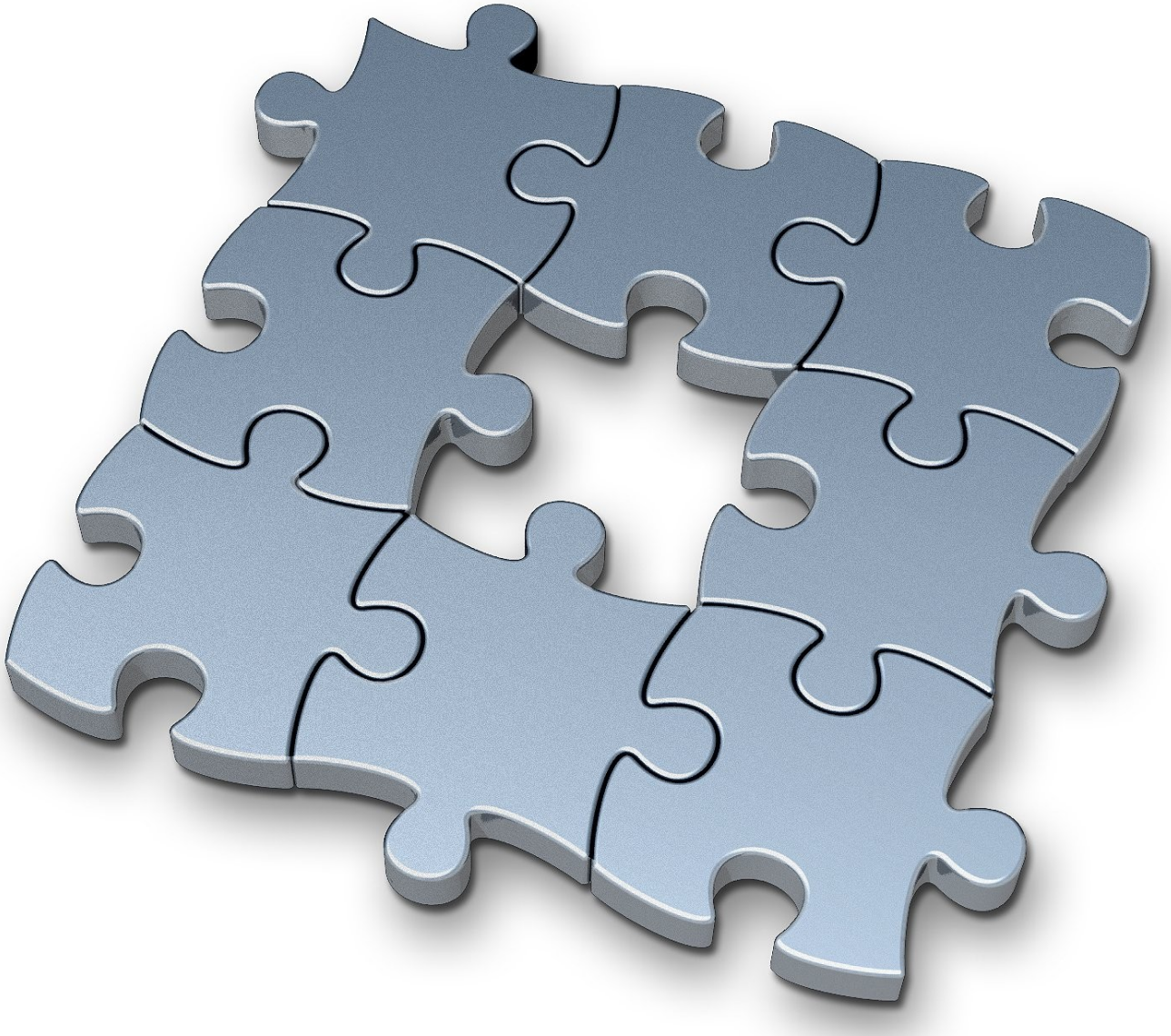
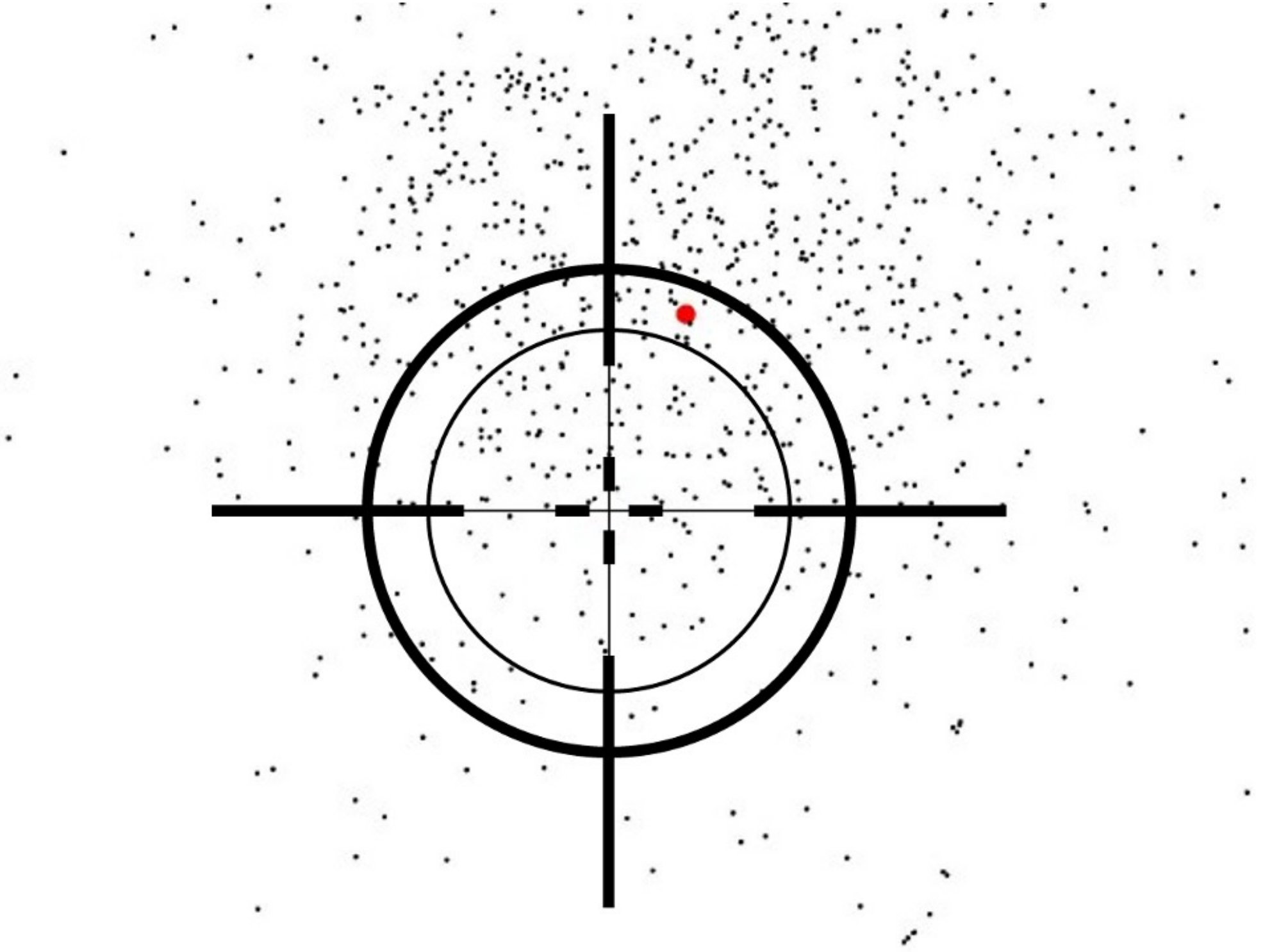
Userspace Application Tracing

1,000,000 (one Million)

Incomplete





Perfect Tools

```
fprintf(stderr, “%s was here!\n”,
__FUNCTION__);
```

Product

=

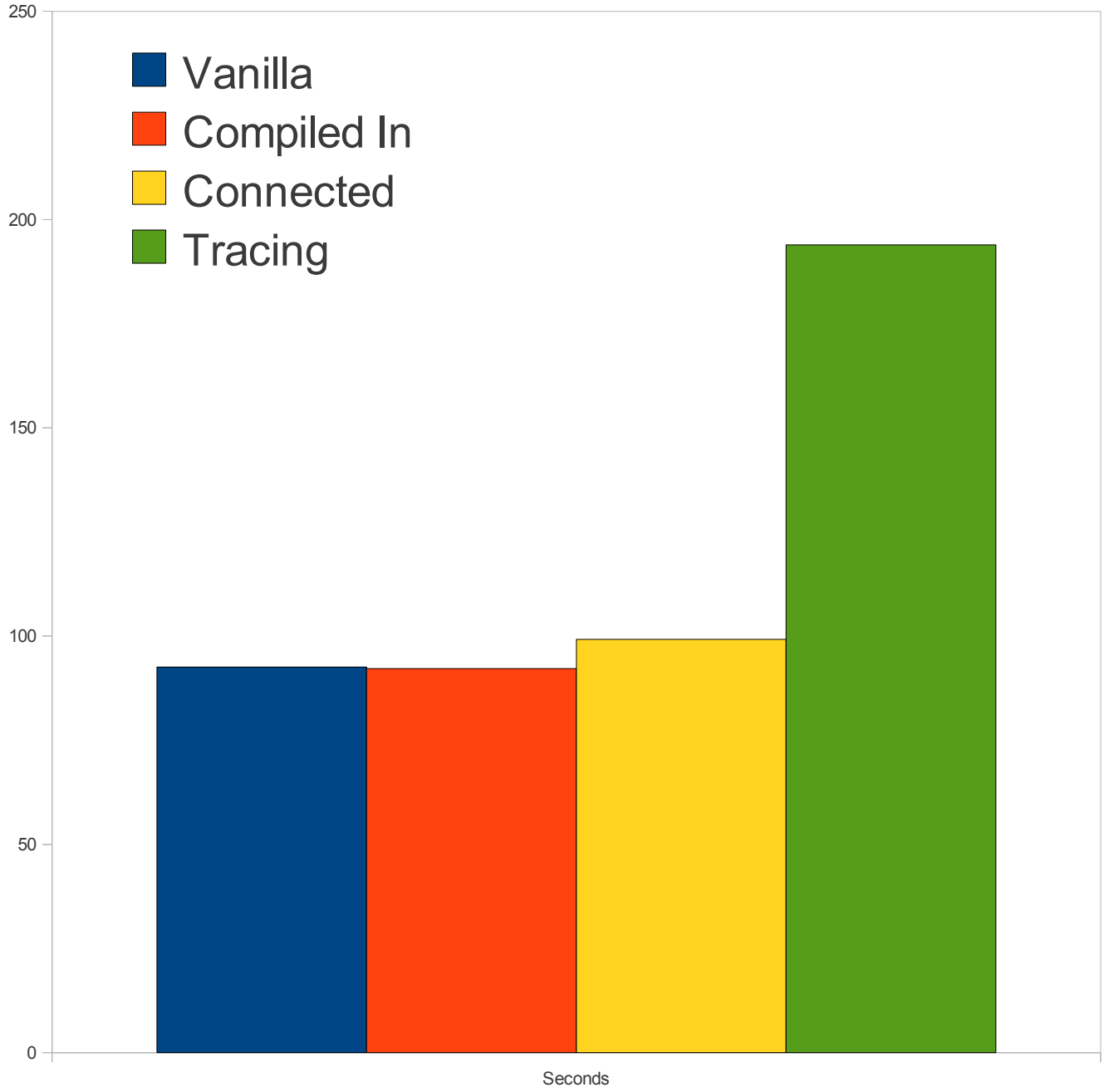
source code

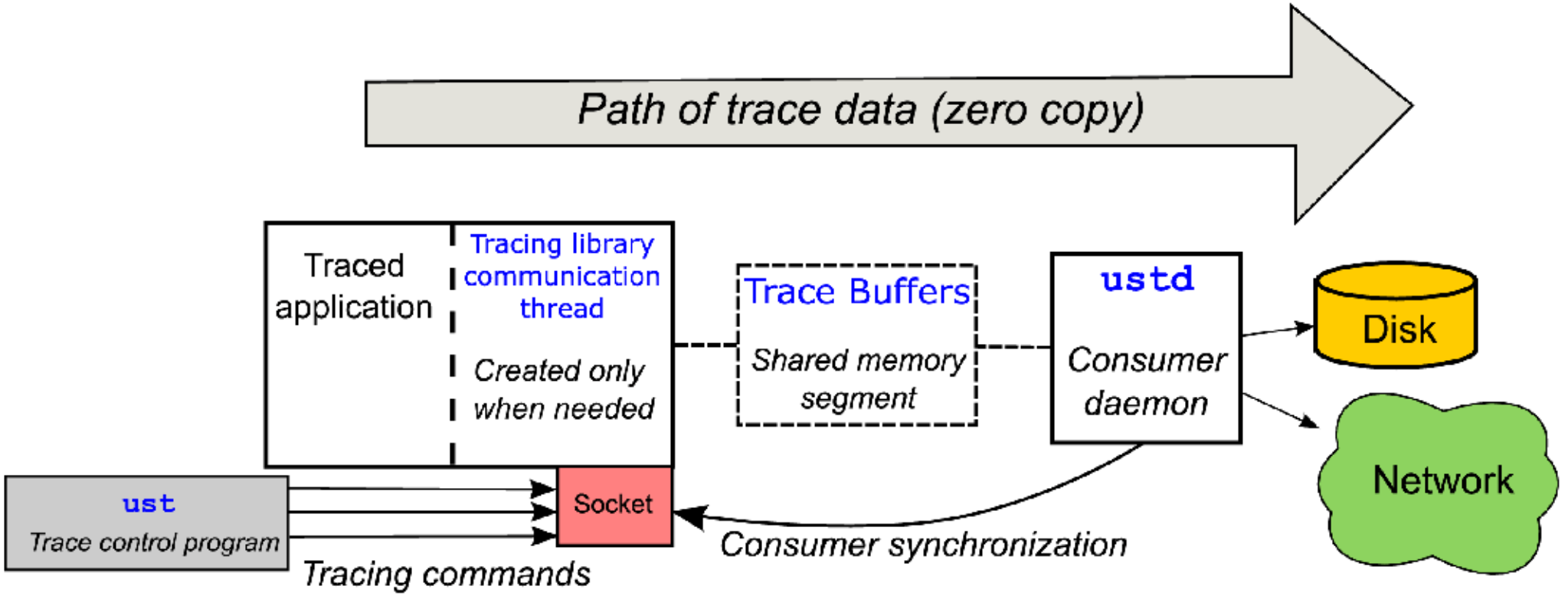
-

(debug code + debuginfo)

Lightweight

asm(“nop”)


250
200
150
100
50
0
Vanilla
Compiled In
Connected
Tracing
Seconds


Path of trace data (zero copy)
Traced application
Tracing library communication thread
Created only when needed
Trace Buffers
Shared memory segment
ustd
Consumer daemon
Disk
Network
ust
Trace control program
Socket
Tracing commands
Consumer synchronization

System Wide

Sorry

git://git.dorsal.polymtl.ca/git/ust.git

https://build.opensuse.org/project/show?project=home:janblunck:lttng

Thanks