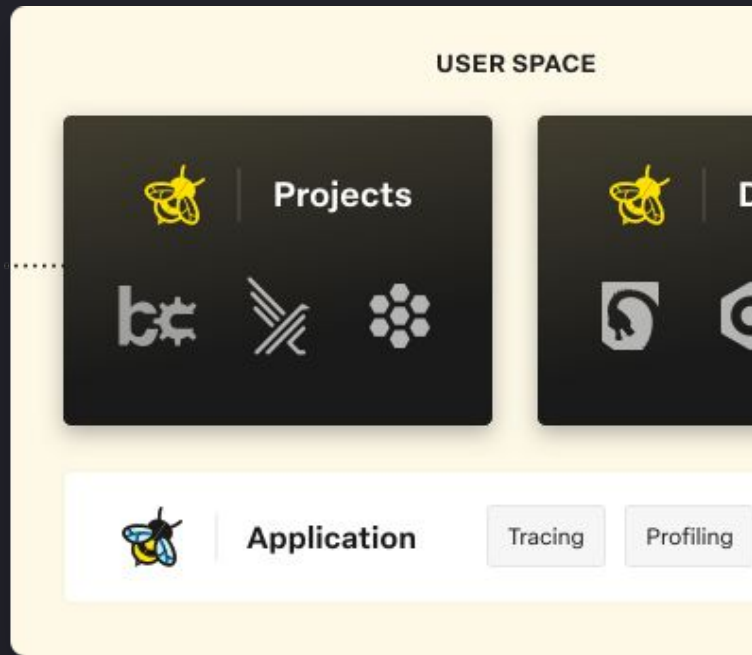


Automagic Observability with eBPF



Dominik Süß
DevEx Engineer @ Grafana
Labs



The issue





The issue



Proxy

Patch

Pray



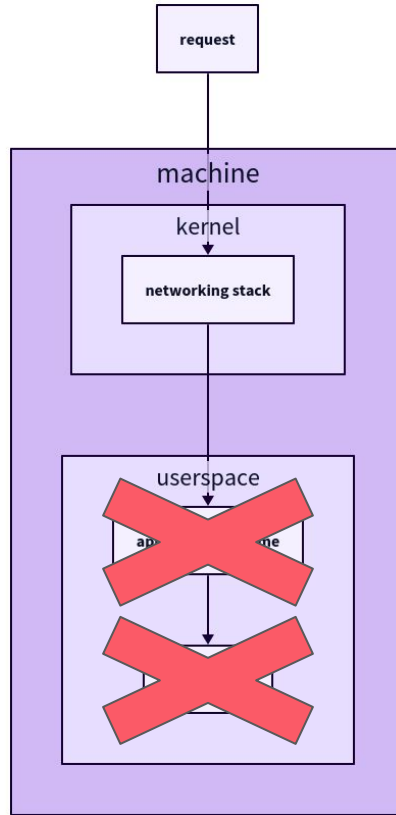
Proxy

Patch

Pray

Performance?









eBPF



Quiz Time

- A. Extended Berkley Packet Filters
- B. External Binary Plugin Framework
- C. Emerging Bin Packing Foundations
- D. None of the above

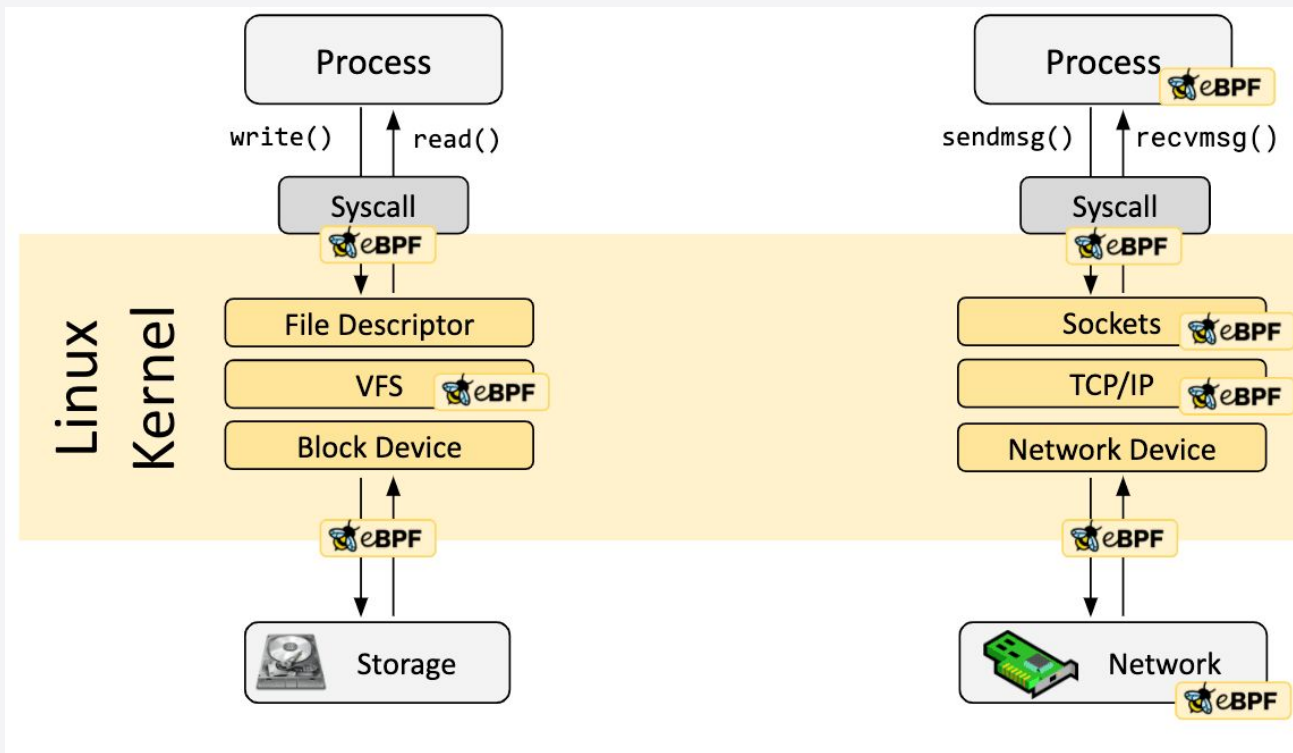


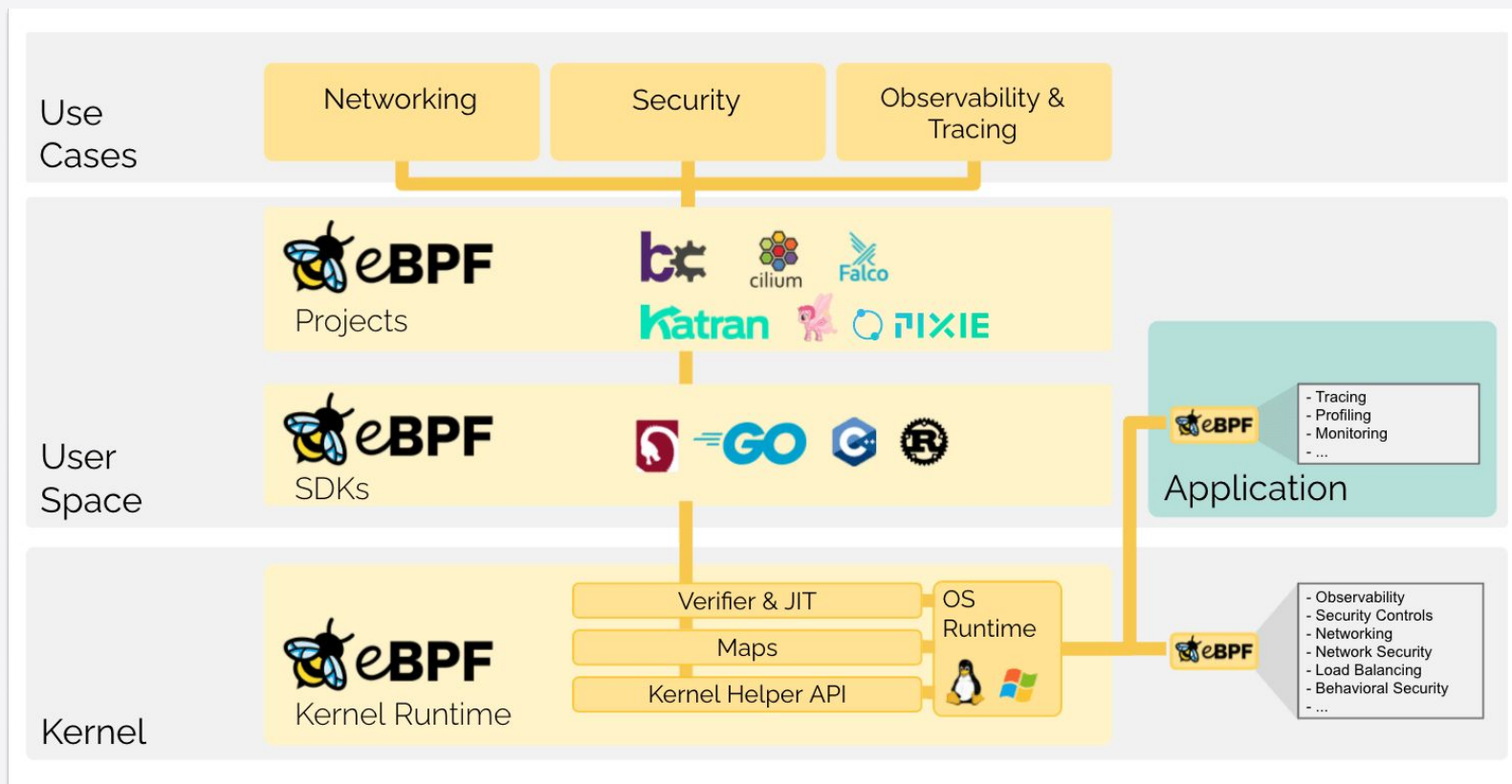


eBPF



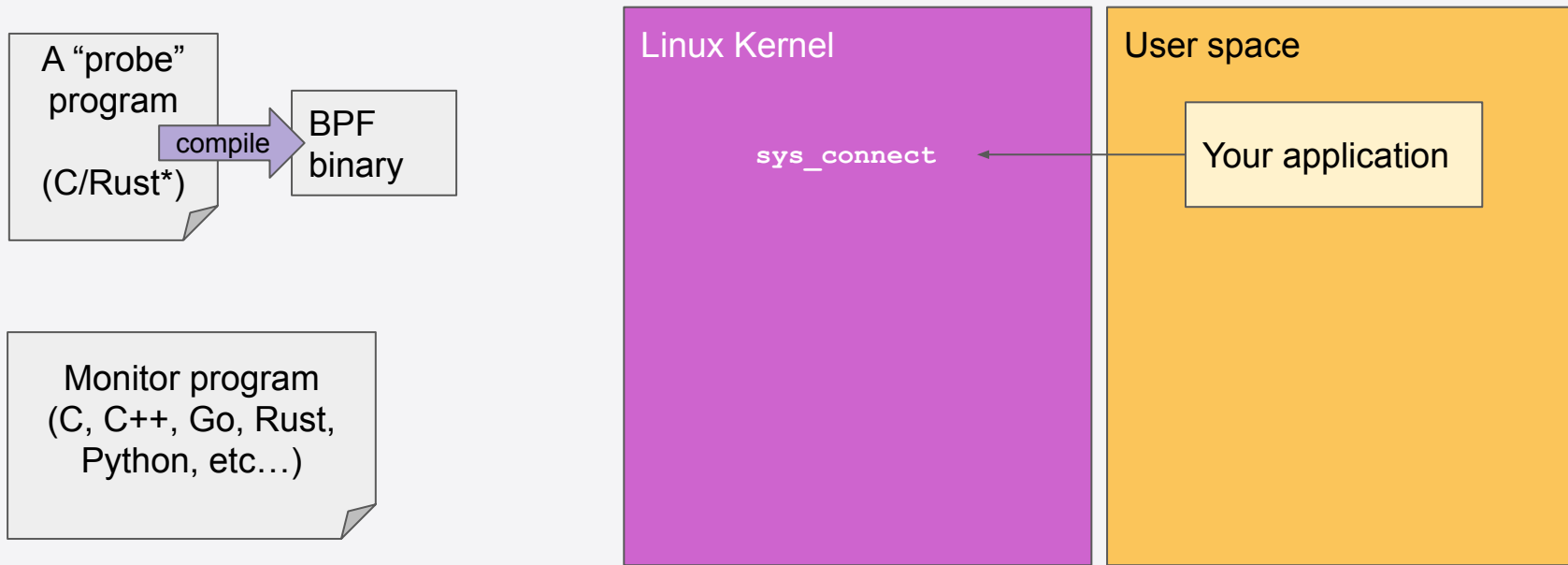
Where to hook?





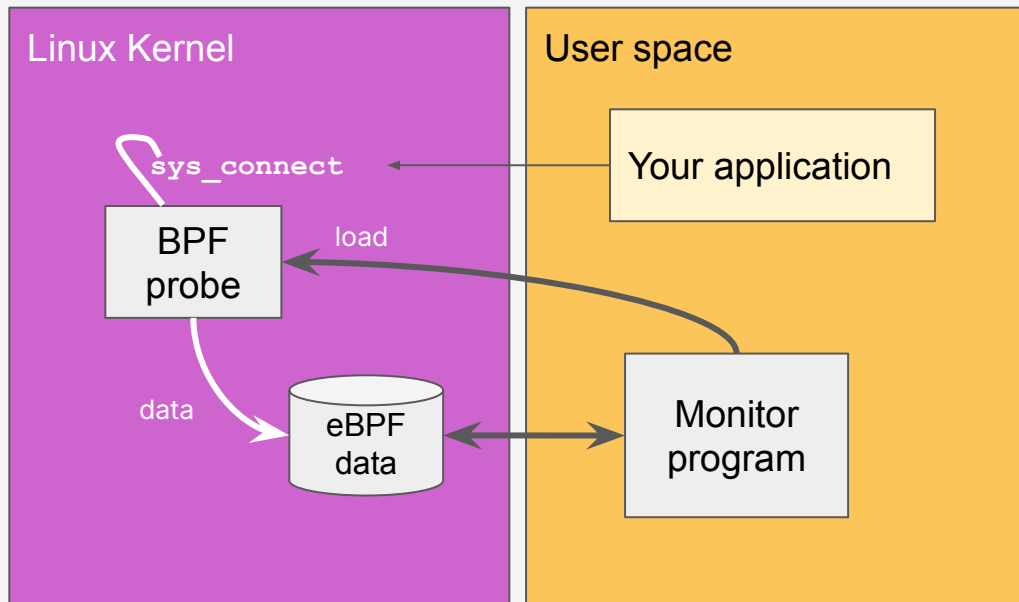
Example: track a new client TCP connection

```
int sys_connect(int fd, struct sockaddr *useraddr...);
```



Example: track a new client TCP connection

```
int sys_connect(int fd, struct sockaddr *useraddr...);
```





Demo



The future



[Donation Proposal]: Beyla, eBPF auto-instrumentation tool for metrics and traces #2406

New issue



opentelemetry-ebpf-instrumentation

Public

Description

Grafana Labs would like to offer the donation of Beyla to the OpenTelemetry project.

Labels

area/donation





Grafana & Friends Meetup #6

17.06.2025

Have more questions?

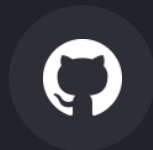
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