



Lucas Souza

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zero to hero service discovery guide

"YOU MUST
REMEMBER THIS"

Static config

Starting from the beginning

prometheus.yml

```
global:
  scrape_interval:    15s
  evaluation_interval: 15s

scrape_configs:
  - job_name: 'prometheus'
    static_configs:
      - targets: ['localhost:9090']
```

Primeiro Lab



O que o prometheus espera pegar?



every scrape interval



⋮

/metrics

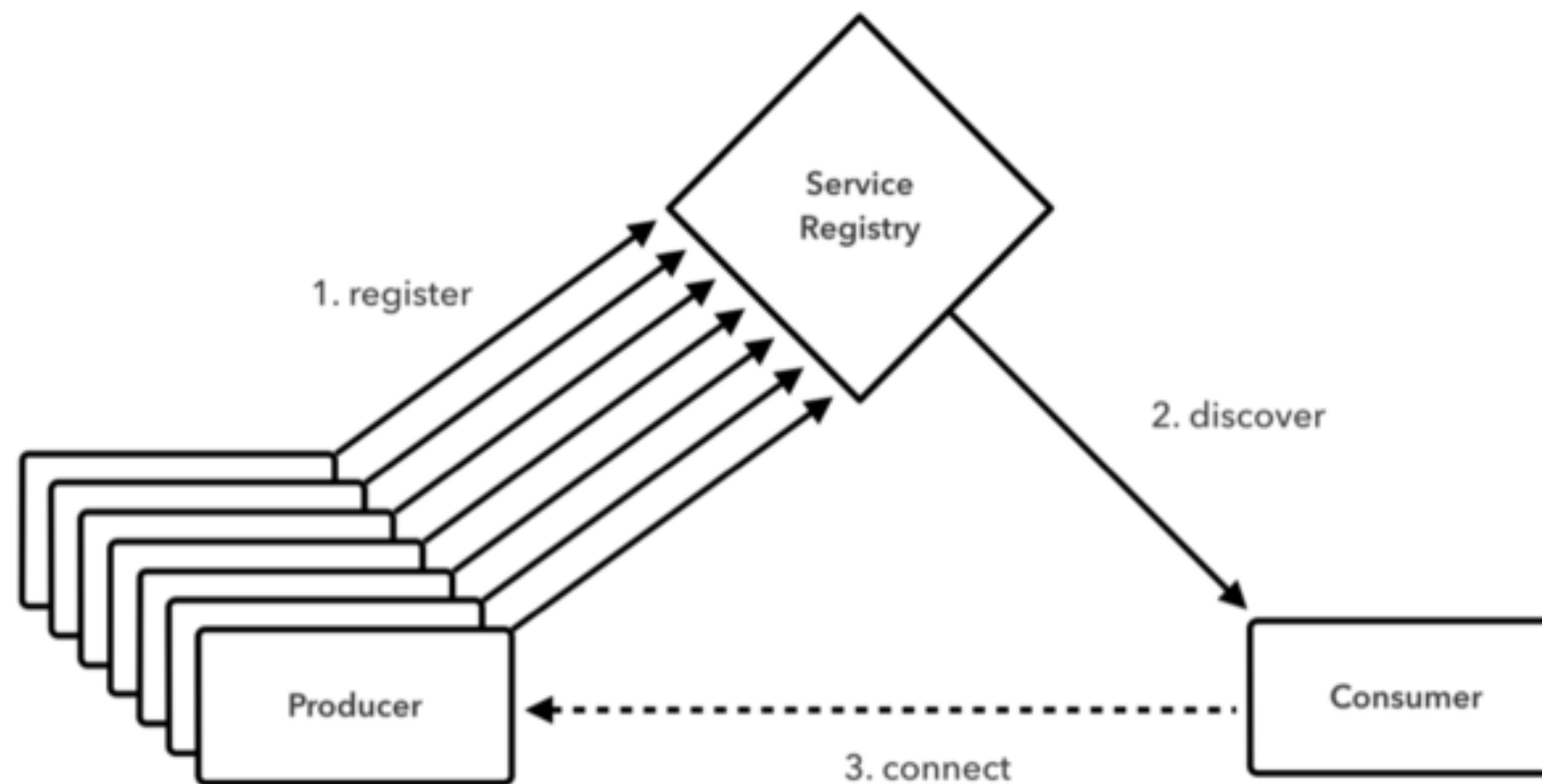
Service
Instance

```
# HELP go_gc_duration_seconds A summary of the  
GC invocation durations.  
# TYPE go_gc_duration_seconds summary  
go_gc_duration_seconds{quantile="0"} 1.331e-05  
go_gc_duration_seconds{quantile="0.25"} 1.4514e-05  
go_gc_duration_seconds{quantile="0.5"} 1.6827e-05
```

Segundo Lab



O que é Service Discovery?



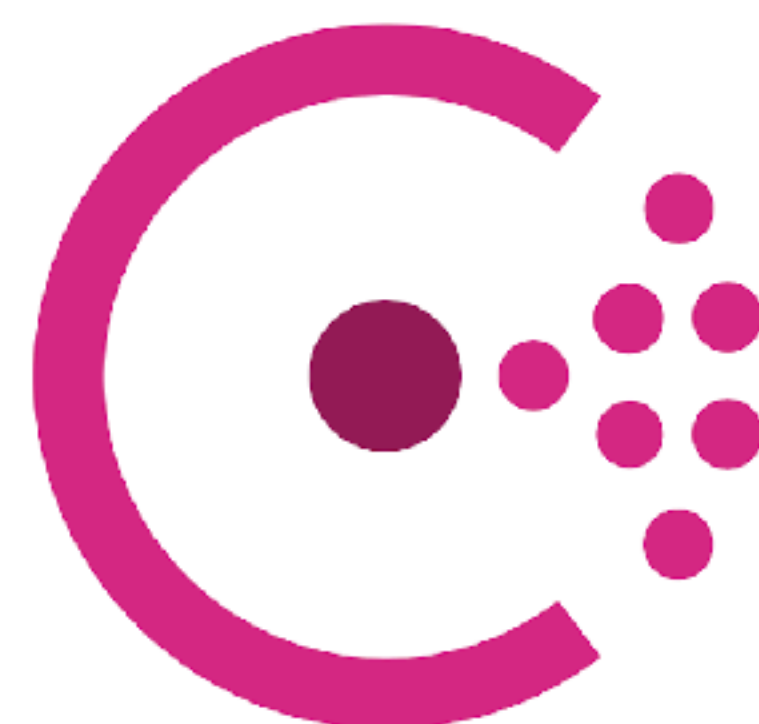
Alguns tipos De SD



Google Cloud Platform Live



Consul Service Discovery



HashiCorp

Consul

Terceiro Lab

**Mas e se eu quiser selecionar
por um determinado serviço?**

Regex das labels no prometheus

- `keep`: Mantém **apenas** as labels que batem com o regex.
- `drop`: Rejeita apenas as labels que batem com o regex
- `replace`: Altera o valor da tag, movendo da `source_label` para uma `target_label`.

Quarto Lab

**Happy ending
com o grafana**

Quinto Lab

Github





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