

Desmistificando Redes no HashiCorp Nomad

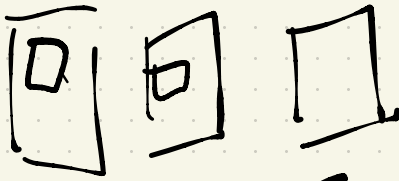
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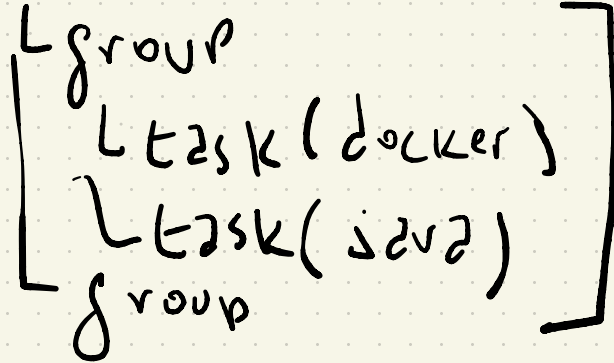
Nomad + Consul = ❤️



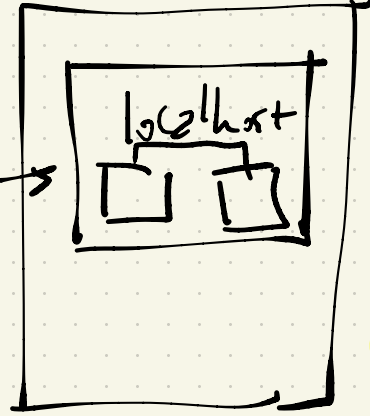
Normalized

App

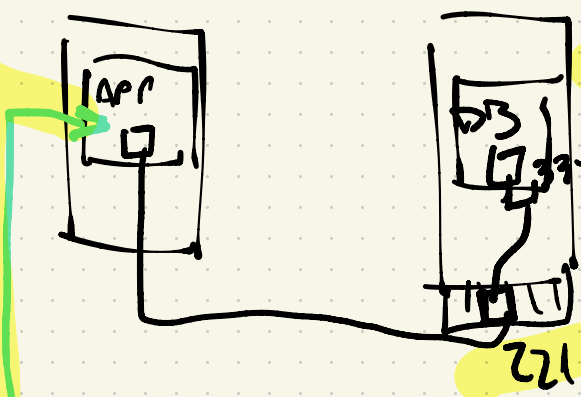
job



Allocation



Conexões
entre
tasks



192.168.0.2

```

network {
  port "db"
  to = 3306
  state = 3306
}

```

Service Discovery

- API
 - REST ✓
 - Consul + etcd
 - integers
 - natives
- DNS ✓

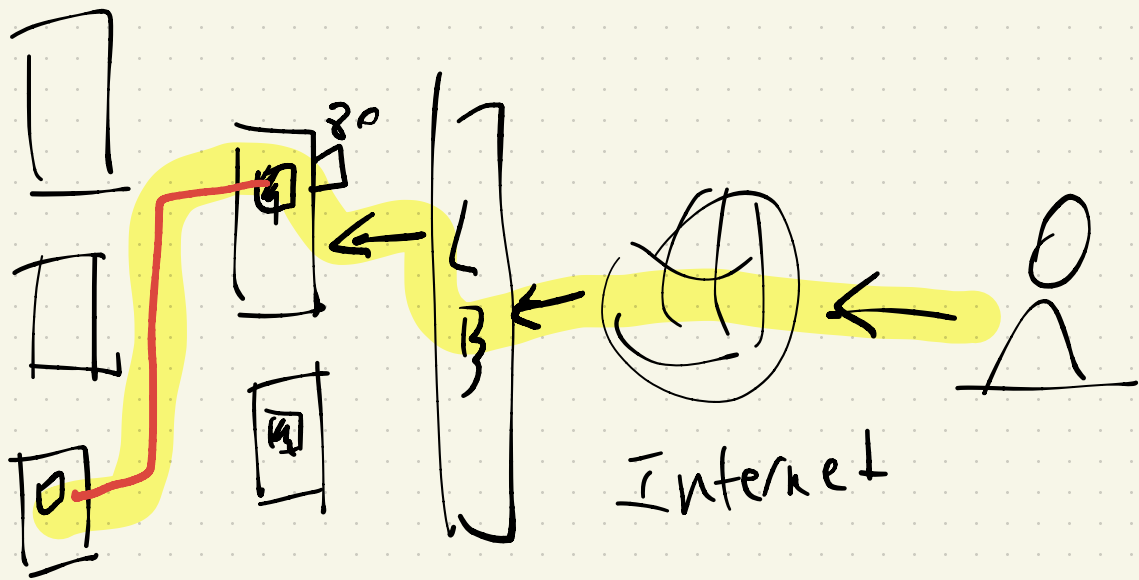
Consul

```

service {
  name = "db"
  port = "db"
}

```

Service	IP	port
db	192.168.0.2	22104



Ingress

- hping
- nmap
- tracer

```
Service {
  name = "BPR"
  ...
}
```

```
connect {
  sidercar_service {
    proxy {
```

```
upstreams {
  destination_name = "dh"
  local_bind_port = 3306
}
```

```
network {  
  mode = "bridge";  
}
```

CN⁺

Service mesh

