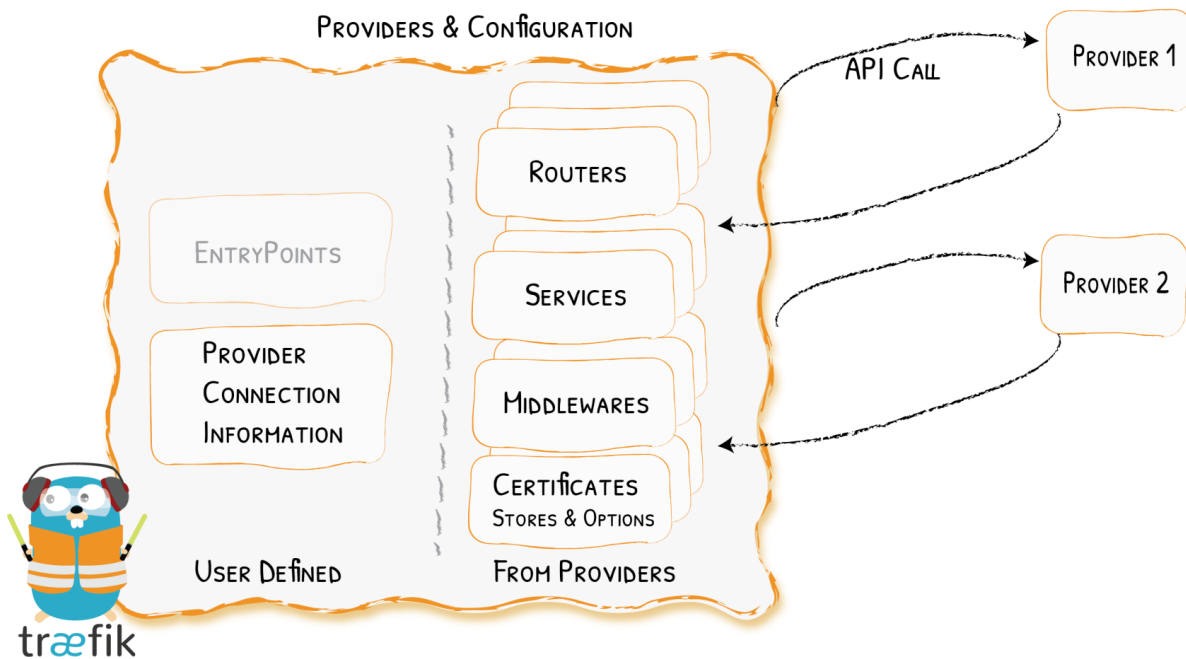


Overview Providers



Configuration discovery in Traefik is achieved through *Providers*.

The *providers* are infrastructure components, whether orchestrators, container engines, cloud providers, or key-value stores. The idea is that Traefik queries the provider APIs in order to find relevant information about routing, and when Traefik detects a change, it dynamically updates the routes.



Find out More about Providers [here](#).

Supported Providers

Below is the list of the currently supported providers in Traefik.

Provider	Type	Configuration Type	Provider Name
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<u>Docker</u>	Orchestrator	Label	docker
<u>Kubernetes IngressRoute</u>	Orchestrator	Custom Resource	kubernetscrd
<u>Kubernetes Ingress</u>	Orchestrator	Ingress	kubernetes
<u>Kubernetes Gateway API</u>	Orchestrator	Gateway API Resource	kubernetesgateway
<u>Consul Catalog</u>	Orchestrator	Label	consulcatalog
<u>Nomad</u>	Orchestrator	Label	nomad
<u>ECS</u>	Orchestrator	Label	ecs
<u>File</u>	Manual	YAML/TOML format	file
<u>Consul</u>	KV	KV	consul
<u>Etc</u>	KV	KV	etcd
<u>ZooKeeper</u>	KV	KV	zookeeper
<u>Redis</u>	KV	KV	redis
<u>HTTP</u>	Manual	JSON format	http

Revision #2

Created 25 September 2024 12:47:25 by aeoneros

Updated 25 September 2024 13:00:39 by aeoneros