

# Providers

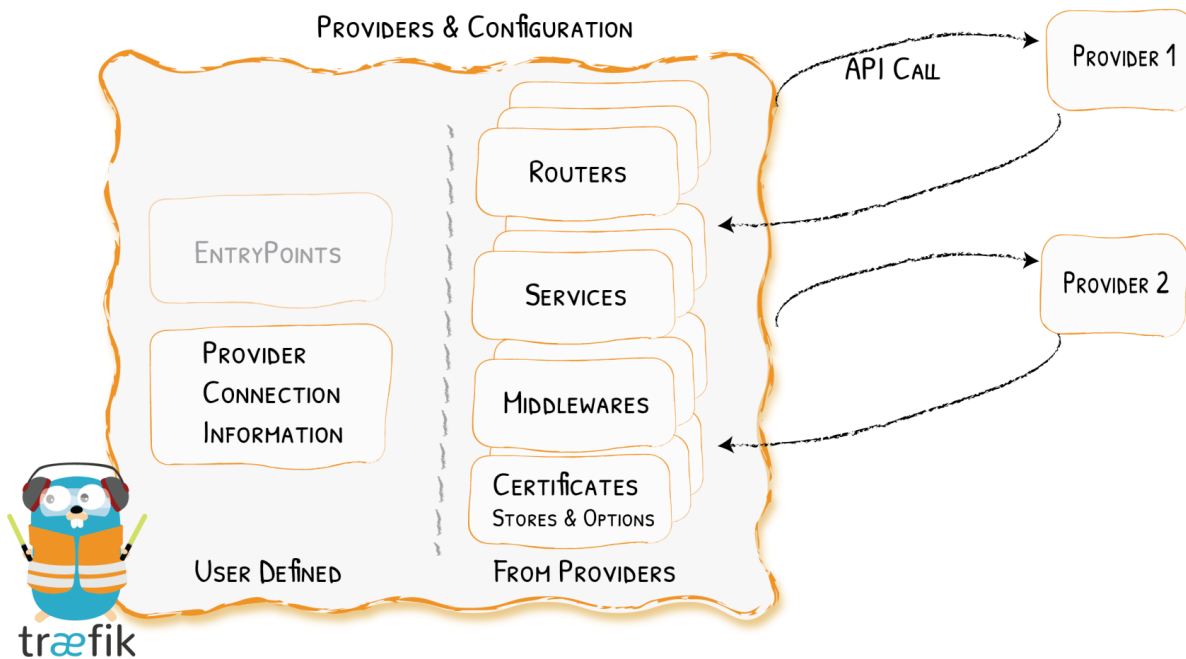
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# Overview Providers



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