

Proxy – kube-proxy

The **kube-proxy** is the network agent which runs on each node responsible for dynamic **updates and maintenance** of all networking rules on **the node**. It abstracts the details of Pods networking and forwards connection requests to Pods.

The kube-proxy is responsible for TCP, UDP, and SCTP stream forwarding or round-robin forwarding across a set of Pod backends, and it implements forwarding rules defined by users through Service API objects.

