an internal IP in the cluster. This type makes the Service only reachable from within the cluster NodePort - Exposes the Service on the same port of each selected Node in the cluster

ClusterIP (default) - Exposes the Service on

- using NAT. Makes a Service accessible from outside the cluster using <NodeIP>: <NodePort> . Superset of ClusterIP.
- LoadBalancer Creates an external load balancer in the current cloud (if supported) and assigns a fixed, external IP to the Service. Superset of NodePort.
- ExternalName Maps the Service to the contents of the externalName field (e.g. foo.bar.example.com ), by returning a CNAME record with its value. No proxying of any kind is set up. This type requires v1.7 or higher of kube-dns, or CoreDNS version 0.0.8 or higher.