

Services in Kubernetes

Creating Kubernetes Services



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Kubernetes Service Types

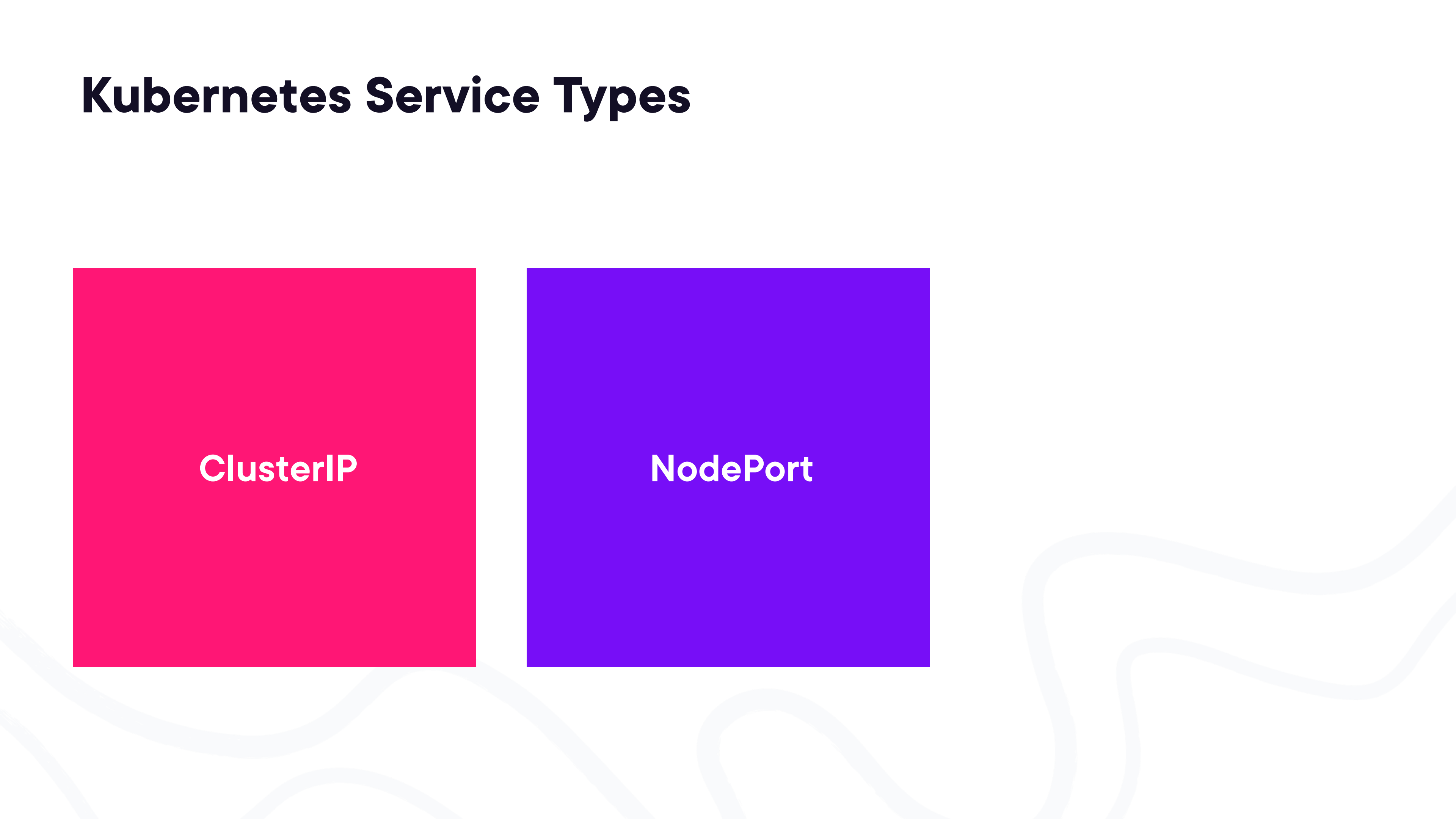


Kubernetes Service Types



ClusterIP

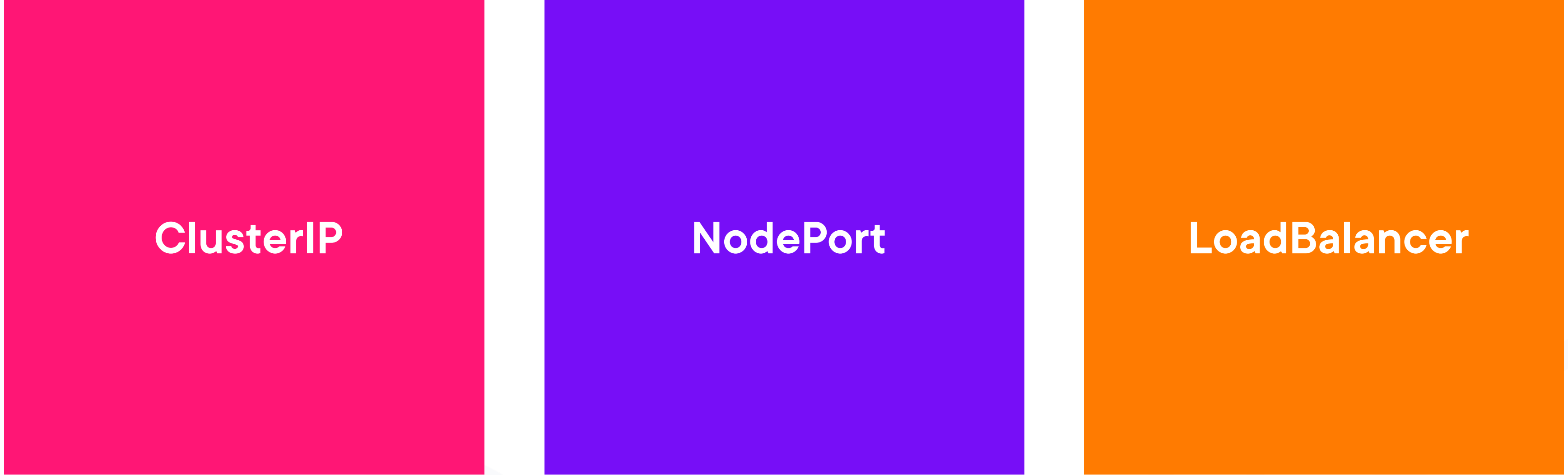
Kubernetes Service Types



ClusterIP

NodePort

Kubernetes Service Types



ClusterIP

The diagram consists of three colored squares arranged horizontally. The first square on the left is pink and contains the text 'ClusterIP'. The middle square is purple and contains the text 'NodePort'. The third square on the right is orange and contains the text 'LoadBalancer'. The background features faint, light blue wavy lines at the bottom.

NodePort

LoadBalancer



Defining Services Using kubectl

Default Values: kubectl expose

```
kubectl expose deployment my-nginx \  
  --protocol=TCP \  
  --type=ClusterIP \  
  --port= \  
  --name= \  
  --target-port=
```

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Defining Services Using YAML Manifests