## site <https://metallb.universe.tf>

To install MetalLB, simply apply the manifest:

|  |
| --- |
| kubectl apply -f https://raw.githubusercontent.com/google/metallb/v0.7.3/manifests/metallb.yaml |

## Layer 2 Configuration

Layer 2 mode is the simplest to configure: in many cases, you don’t need any protocol-specific configuration, only IP addresses.

For example, the following configuration gives MetalLB control over IPs from 192.168.1.240 to 192.168.1.250, and configures Layer 2 mode:

|  |
| --- |
| apiVersion: v1  kind: ConfigMap  metadata:  namespace: metallb-system  name: config  data:  config: |  address-pools:  - name: default  protocol: layer2  addresses:  - 192.168.1.240-192.168.1.250 |

## Exposing Deployment

Exposing Deployment named “http”

|  |
| --- |
| kubectl expose deployment http --type=LoadBalancer --name=my-service |

## Get Service details

|  |
| --- |
| kubectl get svc |