

- Push your docker image on either Docker hub or GCR
- Create Kubernetes
- Create Workloads
- Expose microservice as service type ClusterIP, Load Balancer, Node Port

The screenshot shows the Google Cloud Platform console for a Kubernetes deployment. The page title is "Deployment details" and it includes buttons for REFRESH, EDIT, DELETE, ACTIONS, and KUBECTL. The main content area is divided into three sections:

- Managed pods:** A table showing three pods, all in a "Running" status.

| Revision | Name | Status | Restarts | Created on |
|----------|------------------------|---------|----------|--------------------------|
| 1 | krutik-94bb545b4-5mtfl | Running | 0 | Jul 31, 2019, 7:21:55 PM |
| 1 | krutik-94bb545b4-sq9t5 | Running | 0 | Jul 31, 2019, 7:21:55 PM |
| 1 | krutik-94bb545b4-66f9p | Running | 0 | Jul 31, 2019, 7:21:55 PM |
- Exposing services:** A table showing six services with their types and endpoints.

| Name | Type | Endpoints |
|--------------|--------------|--------------------|
| krutik-215pn | NodePort | 10.98.1.217:80 TCP |
| krutik-5fx9m | NodePort | 10.98.3.164:80 TCP |
| krutik-62vch | LoadBalancer | 35.237.181.26:80 |
| krutik-772hd | ClusterIP | 10.98.10.249 |
| krutik-pcc7j | ClusterIP | 10.98.12.75 |
| krutik-14z6h | LoadBalancer | 34.74.117.15:80 |
- Autoscaler:** A section showing the autoscaler configuration.

| Property | Value |
|----------------------|-----------------|
| Min/max replicas | 1 / 5 |
| Metric | CPU Utilisation |
| Current/Target value | 0% / 80% |

- Hit the endpoints with excess traffic to see change in the hosting machine

The first screenshot shows a browser window with the address bar displaying "34.74.117.15/index1.html". The page content displays the text "krutik-94bb545b4-sq9t5".

The second screenshot shows a browser window with the address bar displaying "34.74.117.15/index1.html". The page content displays the text "krutik-94bb545b4-66f9p".