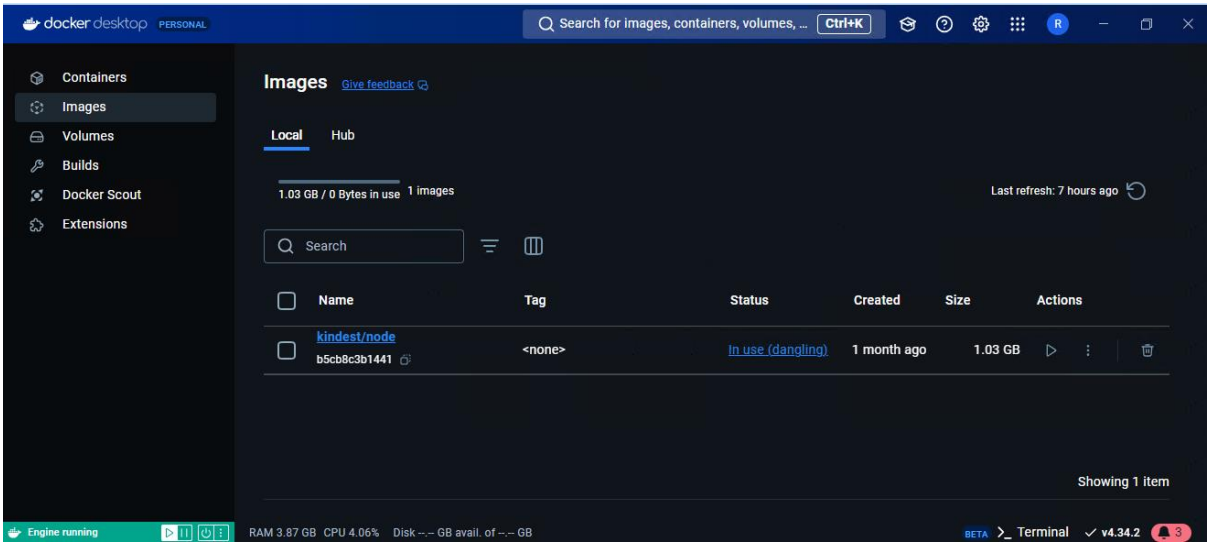
Kubernetes Security Scan

Process followed:

➔ The whole process is performed in a Windows environment

➔ Docker-Desktop is installed and set up.



➔ Now Kubernetes needs to be installed for which kubectl in installed from the official page.

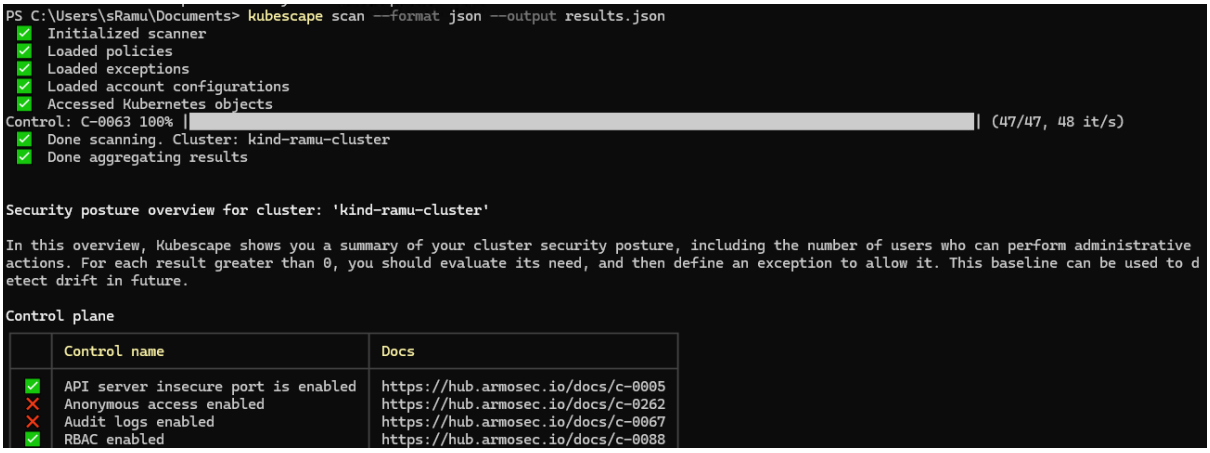
➔ Once Kubernetes is running kind(Kubernetes in docker) is installed.

```
PS C:\Users\sRamu\Documents> .\kubectl.exe get nodes
NAME                          STATUS   ROLES           AGE   VERSION
ramu-cluster-control-plane    Ready    control-plane   30m   v1.31.0
PS C:\Users\sRamu\Documents>
```

➔ Using kind a new cluster is created and nodes from Kubernetes are added to the cluster.

```
PS C:\Users\sRamu\Documents> .\kind-windows-amd64.exe get clusters
ramu-cluster
PS C:\Users\sRamu\Documents>
```

➔ Now kubescape is installed and the new cluster created by using kind is scanned.



➔ The output format is provided to be json.