

```
PC@DESKTOP-26A9125 MINGW64 ~/project3/udagram-image-filtering-microservice-project3/udagram-deployment-and-service-config-files (main)
```

```
$ kubectl get hpa
```

NAME	REFERENCE	TARGETS	MINPODS	MAXPODS	REPLICAS	AGE
backend-feed	Deployment/backend-feed	199%/50%	3	5	4	16m
backend-user	Deployment/backend-user	200%/50%	3	5	5	15m
frontend	Deployment/frontend	0%/50%	3	5	3	15m
reverseproxy	Deployment/reverseproxy	0%/50%	3	5	3	15m

```
PC@DESKTOP-26A9125 MINGW64 ~/project3/udagram-image-filtering-microservice-project3/udagram-deployment-and-service-config-files (main)
```

```
$ kubectl describe hpa
```

```
Name: backend-feed
Namespace: default
Labels: <none>
Annotations: <none>
CreationTimestamp: Thu, 14 Jul 2022 12:08:56 +0100
Reference: Deployment/backend-feed
Metrics: ( current / target )
  resource cpu on pods (as a percentage of request): 199% (199m) / 50%
Min replicas: 3
Max replicas: 5
Deployment pods: 5 current / 5 desired
Conditions:
  Type            Status Reason
  ----            -
AbleToScale      True  ScaleDownStabilized recent recommendations were higher than current one, applying the highest recent recommendation
ScalingActive    True  ValidMetricFound    the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request)
```

```
Name: backend-user
Namespace: default
Labels: <none>
Annotations: <none>
CreationTimestamp: Thu, 14 Jul 2022 12:09:14 +0100
Reference: Deployment/backend-user
Metrics: ( current / target )
  resource cpu on pods (as a percentage of request): 199% (199m) / 50%
Min replicas: 3
Max replicas: 5
Deployment pods: 5 current / 5 desired
Conditions:
  Type            Status Reason
  ----            -
AbleToScale      True  ScaleDownStabilized recent recommendations were higher than current one, applying the highest recent recommendation
ScalingActive    True  ValidMetricFound    the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request)
```

```
Name: frontend
Namespace: default
Labels: <none>
Annotations: <none>
CreationTimestamp: Thu, 14 Jul 2022 12:09:33 +0100
Reference: Deployment/frontend
Metrics: ( current / target )
  resource cpu on pods (as a percentage of request): 0% (1m) / 50%
Min replicas: 3
Max replicas: 5
Deployment pods: 3 current / 3 desired
Conditions:
  Type            Status Reason
  ----            -
AbleToScale      True  ReadyForNewScale    recommended size matches current size
ScalingActive    True  ValidMetricFound    the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request)
```

```
Name: reverseproxy
Namespace: default
Labels: <none>
Annotations: <none>
CreationTimestamp: Thu, 14 Jul 2022 12:09:46 +0100
Reference: Deployment/reverseproxy
Metrics: ( current / target )
  resource cpu on pods (as a percentage of request): 0% (0) / 50%
Min replicas: 3
Max replicas: 5
Deployment pods: 3 current / 3 desired
Conditions:
  Type           Status Reason           Message
  ----           -
  AbleToScale    True  ReadyForNewScale recommended size matches current size
  ScalingActive  True  ValidMetricFound  the HPA was able to successfully calculate a replica count from cpu resource utilization (percentage of request
)
```