

kubectl get pods showing running pods before and after the upgrade.

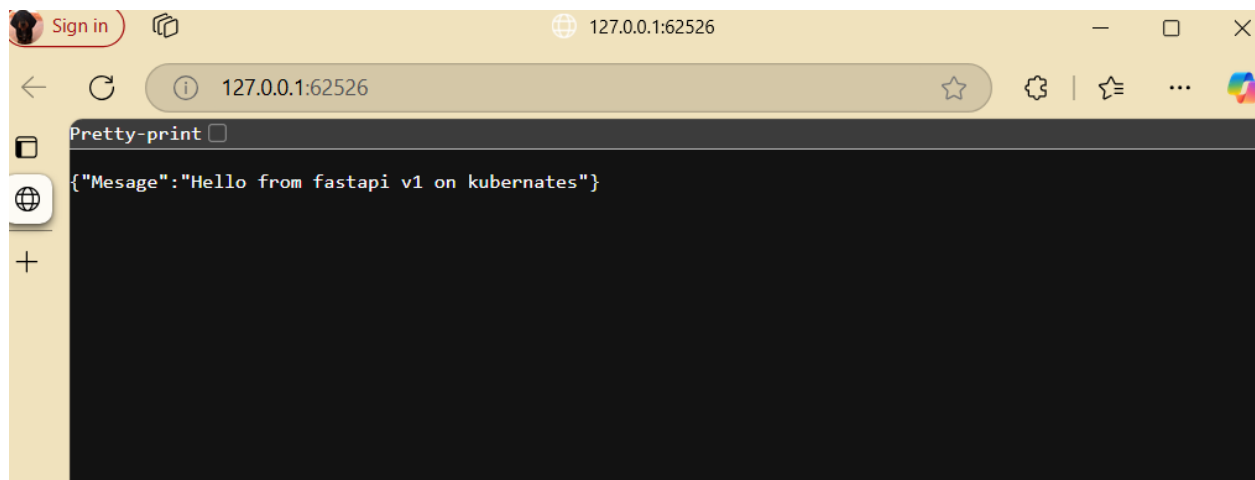
Before the upgrade

```
PS C:\Users\javie> kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
backend-deployment-6f76f5dd54-t8kzb 1/1     Running   0           29m
backend-deployment-6f76f5dd54-vwswf 1/1     Running   0           29m
frontend-deployment-5c64db6b56-kk7h7 1/1     Running   0           15m
frontend-deployment-5c64db6b56-q6crp 1/1     Running   0           15m
PS C:\Users\javie>
```

After the upgrade

```
PS C:\Users\javie> kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
backend-deployment-865f458d84-ksd48 1/1     Running   0           6m33s
backend-deployment-865f458d84-pfrmq 1/1     Running   0           6m31s
frontend-deployment-5c64db6b56-kk7h7 1/1     Running   0           36m
frontend-deployment-5c64db6b56-q6crp 1/1     Running   0           36m
PS C:\Users\javie>
```

The frontend displaying data from the upgraded API.



Now displaying the Hello from FastAPI but the upgraded version v2

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\javie> curl http://localhost:8000/

StatusCode      : 200
StatusDescription : OK
Content         : {"Mesage":"Hello from FastAPI v2 - Upgraded!"}
RawContent      : HTTP/1.1 200 OK
                  Content-Length: 46
                  Content-Type: application/json
                  Date: Fri, 21 Feb 2025 11:39:42 GMT
                  Server: uvicorn

                  {"Mesage":"Hello from FastAPI v2 - Upgraded!"}
Forms           : {}
Headers         : [[Content-Length, 46], [Content-Type, application/json], [Date,
                  Fri, 21 Feb 2025 11:39:42 GMT], [Server, uvicorn]]
Images          : {}
InputFields     : {}
Links           : {}
ParsedHtml      : mshtml.HTMLDocumentClass
RawContentLength : 46
```

Output of kubectl rollout status deployment/backend-deployment

```
PS C:\Users\javie> kubectl rollout status deployment/backend-deployment
deployment "backend-deployment" successfully rolled out
```