

Rommel Eliseo Mamani Lopez  
Examen1

```
D:\DOCKER\examen1
D:\DOCKER\examen1 (0.083s)
docker volume create reml-vol

D:\DOCKER\examen1 (0.173s)
docker network create reml-red
ba75ce9dc2fc3cd4e62106bc633661a57690a174ff664e42b570df2067d5b071
```

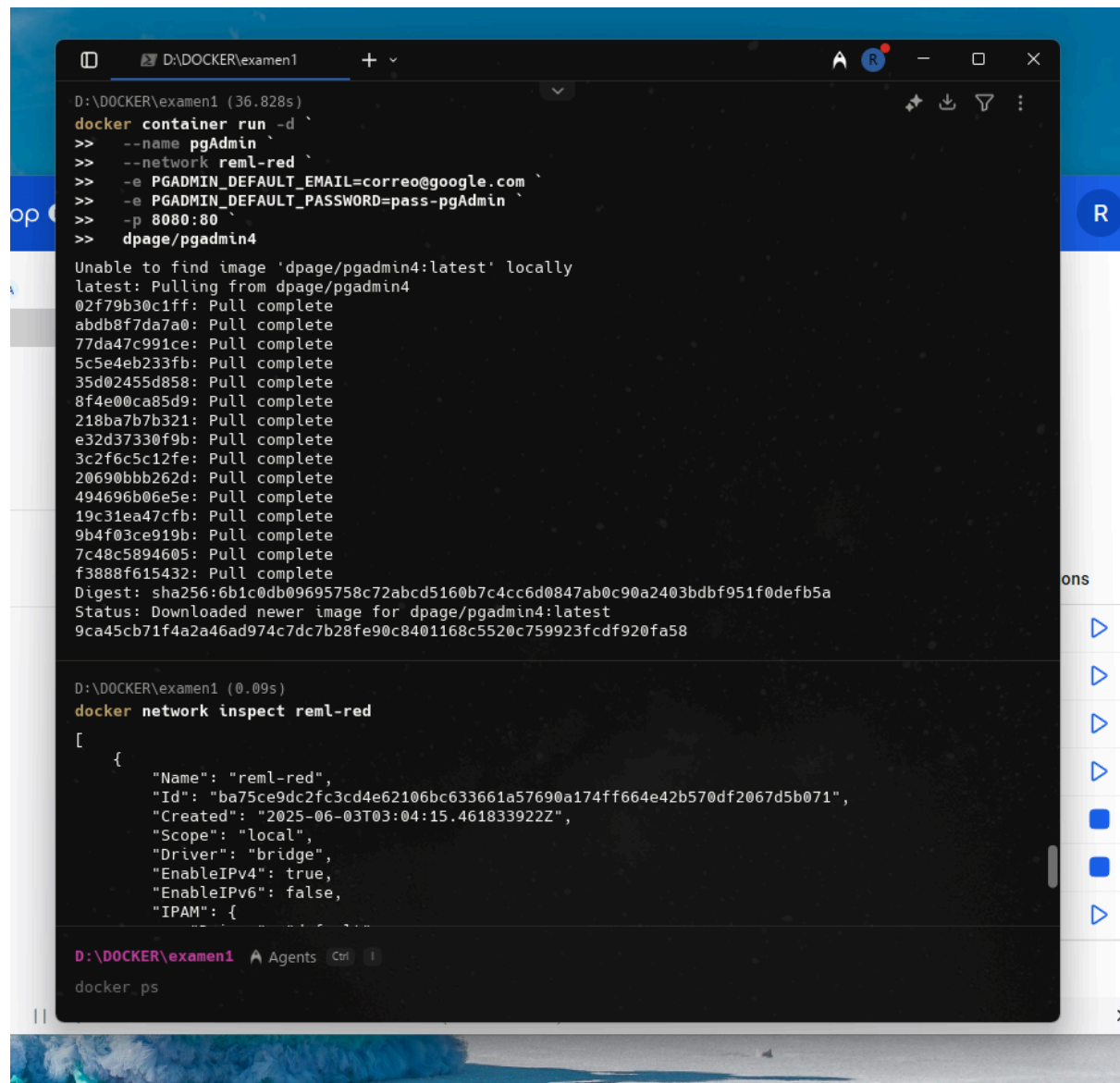
```
D:\DOCKER\examen1
>> -v reml-vol:/var/lib/postgresql/data
>> postgres

D:\DOCKER\examen1 (0.673s)
docker container run -d
>> --name postgres-db
>> --network reml-red
>> -e POSTGRES_PASSWORD=PassDocker
>> -v reml-vol:/var/lib/postgresql/data
>> postgres
5506c3df2304cc4a227fcd9f5f69c023348237493d02481343e9d3acf9ee5973

D:\DOCKER\examen1 (36.828s)
docker container run -d
>> --name pgAdmin
>> --network reml-red
>> -e PGADMIN_DEFAULT_EMAIL=correo@google.com
>> -e PGADMIN_DEFAULT_PASSWORD=pass-pgAdmin
>> -p 8080:80
>> dpape/pgadmin4
Unable to find image 'dpape/pgadmin4:latest' locally
latest: Pulling from dpape/pgadmin4
02f79b30c1ff: Pull complete
abdb8f7da7a0: Pull complete
77da47c991ce: Pull complete
5c5e4eb233fb: Pull complete
35d02455d858: Pull complete
8f4e00ca85d9: Pull complete
218ba7b7b321: Pull complete
e32d37330f9b: Pull complete
3c2f6c5c12fe: Pull complete
20690bbb262d: Pull complete
494696b06e5e: Pull complete
19c31ea47cfb: Pull complete
9b4f03ce919b: Pull complete
7c48c5894605: Pull complete
f3888f615432: Pull complete
Digest: sha256:6b1c0db09695758c72abcd5160b7c4cc6d0847ab0c90a2403bdf951f0defb5a
Status: Downloaded newer image for dpape/pgadmin4:latest
9ca45cb71f4a2a46ad974c7dc7b28fe90c8401168c5520c759923fcd920fa58

D:\DOCKER\examen1 Agents Ctrl
docker ps
```

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The screenshot shows a Windows terminal window with a dark background. The title bar at the top reads "D:\DOCKER\examen1". The terminal content shows the execution of a Docker command to create a container and pull an image. The output shows the container creation details and the image pulling progress. The second command shows the network inspection details for the "reml-red" network.

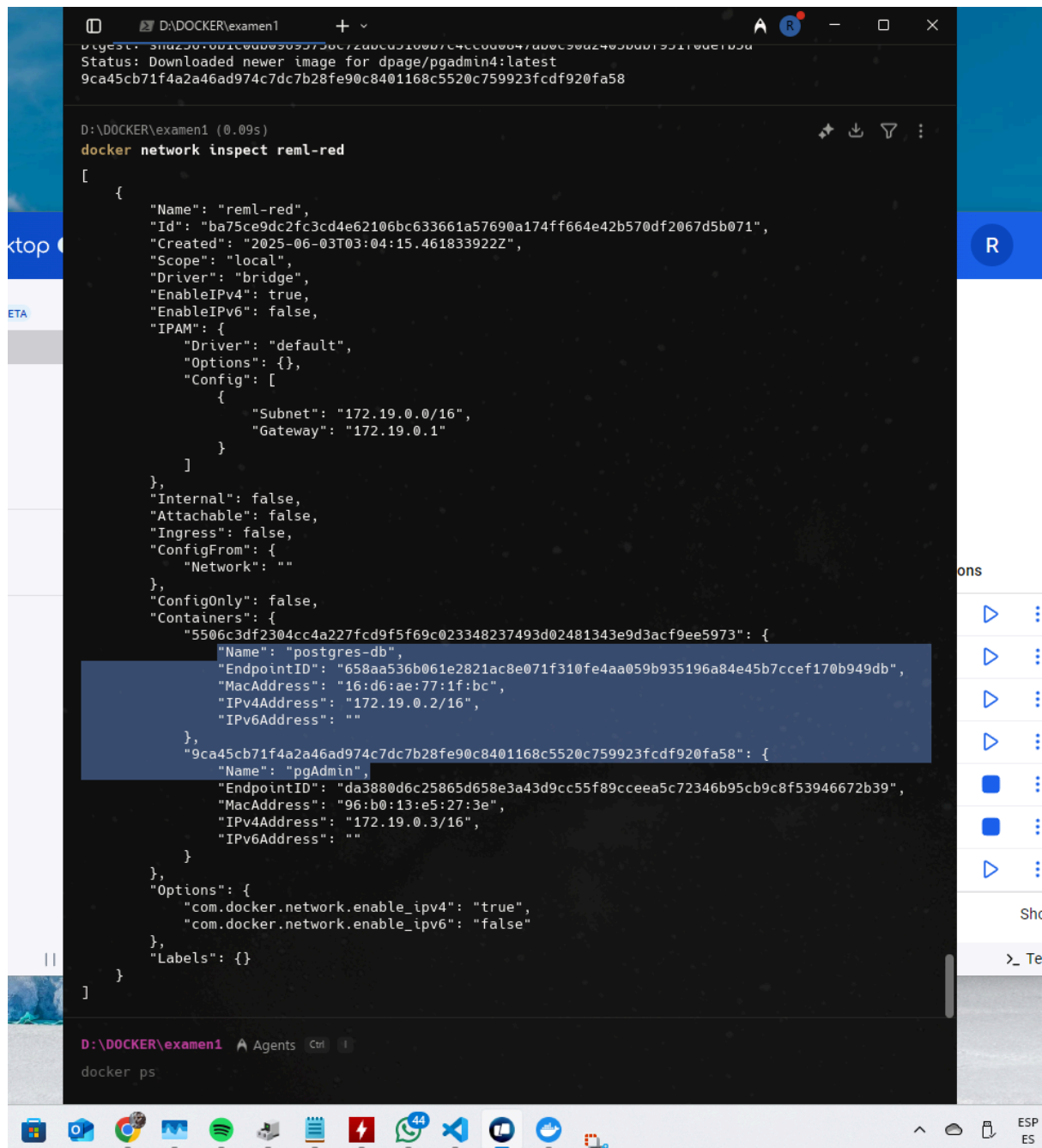
```
D:\DOCKER\examen1 (36.828s)
docker container run -d
>> --name pgAdmin
>> --network reml-red
>> -e PGADMIN_DEFAULT_EMAIL=correo@google.com
>> -e PGADMIN_DEFAULT_PASSWORD=pass-pgAdmin
>> -p 8080:80
>> dpage/pgadmin4

Unable to find image 'dpage/pgadmin4:latest' locally
latest: Pulling from dpage/pgadmin4
02f79b30c1ff: Pull complete
abdb8f7da7a0: Pull complete
77da47c991ce: Pull complete
5c5e4eb233fb: Pull complete
35d02455d858: Pull complete
8f4e00ca85d9: Pull complete
218ba7b7b321: Pull complete
e32d37330f9b: Pull complete
3c2f6c5c12fe: Pull complete
20690bbb262d: Pull complete
494696b06e5e: Pull complete
19c31ea47cfb: Pull complete
9b4f03ce919b: Pull complete
7c48c5894605: Pull complete
f3888f615432: Pull complete
Digest: sha256:6b1c0db09695758c72abcd5160b7c4cc6d0847ab0c90a2403bdf951f0defb5a
Status: Downloaded newer image for dpage/pgadmin4:latest
9ca45cb71f4a2a46ad974c7dc7b28fe90c8401168c5520c759923fcd920fa58

D:\DOCKER\examen1 (0.09s)
docker network inspect reml-red
[
  {
    "Name": "reml-red",
    "Id": "ba75ce9dc2fc3cd4e62106bc633661a57690a174ff664e42b570df2067d5b071",
    "Created": "2025-06-03T03:04:15.461833922Z",
    "Scope": "local",
    "Driver": "bridge",
    "EnableIPv4": true,
    "EnableIPv6": false,
    "IPAM": {
```

At the bottom of the terminal, there is a taskbar with the text "D:\DOCKER\examen1" and "Agents Ctrl I". Below the terminal window, there is a blue and white abstract graphic.

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```
D:\DOCKER\examen1
Status: Downloaded newer image for dpape/pgadmin4:latest
9ca45cb71f4a2a46ad974c7dc7b28fe90c8401168c5520c759923fcd920fa58

D:\DOCKER\examen1 (0.09s)
docker network inspect reml-red

[
  {
    "Name": "reml-red",
    "Id": "ba75ce9dc2fc3cd4e62106bc633661a57690a174ff664e42b570df2067d5b071",
    "Created": "2025-06-03T03:04:15.461833922Z",
    "Scope": "local",
    "Driver": "bridge",
    "EnableIPv4": true,
    "EnableIPv6": false,
    "IPAM": {
      "Driver": "default",
      "Options": {},
      "Config": [
        {
          "Subnet": "172.19.0.0/16",
          "Gateway": "172.19.0.1"
        }
      ]
    },
    "Internal": false,
    "Attachable": false,
    "Ingress": false,
    "ConfigFrom": {
      "Network": ""
    },
    "ConfigOnly": false,
    "Containers": {
      "5506c3df2304cc4a227fcd9f5f69c023348237493d02481343e9d3ac9ee5973": {
        "Name": "postgres-db",
        "EndpointID": "658aa536b061e2821ac8e071f310fe4aa059b935196a84e45b7ccef170b949db",
        "MacAddress": "16:d6:ae:77:1f:bc",
        "IPv4Address": "172.19.0.2/16",
        "IPv6Address": ""
      },
      "9ca45cb71f4a2a46ad974c7dc7b28fe90c8401168c5520c759923fcd920fa58": {
        "Name": "pgAdmin",
        "EndpointID": "da3880d6c25865d658e3a43d9cc55f89ccee5c72346b95cb9c8f53946672b39",
        "MacAddress": "96:b0:13:e5:27:3e",
        "IPv4Address": "172.19.0.3/16",
        "IPv6Address": ""
      }
    },
    "Options": {
      "com.docker.network.enable_ipv4": "true",
      "com.docker.network.enable_ipv6": "false"
    },
    "Labels": {}
  }
]
```

D:\DOCKER\examen1 Agents Ctrl

docker ps

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## Examen1

