

## Práctica 1: Packer

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```
vagrant@idc-aisi2223-docker:~$ docker run --rm -d --name nginx-aisi -p 80:80 -v /vagrant/html:/usr/share/nginx/html nginx
Unable to find image 'nginx:latest' locally
latest: Pulling from library/nginx
bb263680fed1: Pull complete
258f176fd226: Pull complete
a0bc35e70773: Pull complete
077b9569ff86: Pull complete
3082a16f3b61: Pull complete
7e9b29976cce: Pull complete
Digest: sha256:6650513efd1d27c1f8a5351cbd33edf85cc7e0d9d0fcb4fffb23d8fa89b601ba8
Status: Downloaded newer image for nginx:latest
f9391e7cf4a9773bbffd369ece054a2fed84e8c8abfa3b7b6958675529208b65
vagrant@idc-aisi2223-docker:~$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
f9391e7cf4a9   nginx     "/docker-entrypoint..." 26 seconds ago Up 23 seconds 0.0.0.0:80->80/tcp, :::80->80/tcp   nginx-aisi
vagrant@idc-aisi2223-docker:~$
```

Figure 1: Ejecuta el contenedor Docker que despliega el servidor web Nginx y comprueba su estado (docker ps)

```
vagrant@idc-aisi2223-docker:~$ curl http://localhost
<html>
<head>
  <meta charset= "utf-8">
  <title>GEI AISI: Test Page</title>
  <script type="text/javascript">
    function getURL() {
      document.write("URL: " + window.location.href);
    }
    function getTime() {
      document.getElementById("current_date").innerHTML = Date();
    }
  </script>
</head>
<body>
  <div style="width:600px;height:200px;border:2px solid #000;text-align: center;">
    <strong><br>
    <u>GEI AISI: 2022/2023</u>
    <p><u>Nginx Web Server (Docker)</u></p>
    <p>Página web de Iago Domínguez Cameán e Iker García Calviño</p>
    <p><script>getURL();</script></p>
    <p><div id="current_date"><script>getTime();</script></p>
  </strong>
</div>
</body>
</html>
vagrant@idc-aisi2223-docker:~$
```

Figure 2: Accede al servidor web desde la VM usando el comando curl

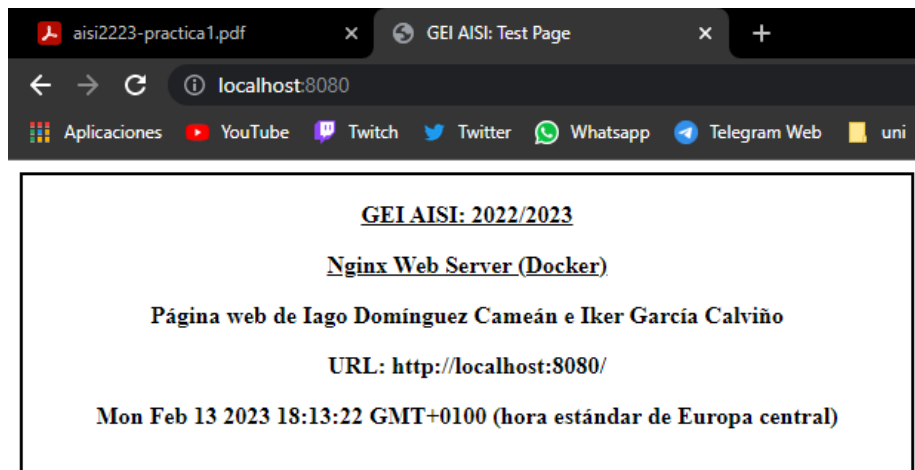


Figure 3: Accede al servidor web desde el navegador de tu host