


E1:


```
[vagrant@svr2425-ansible ~]$
[vagrant@svr2425-ansible ~]$
[vagrant@svr2425-ansible ~]$ curl http://svr2425-web
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>GEI AISI</title>
  <script type="text/javascript">
    function getName() {
      var name = "Sergio Vila Riveira";
      var course = "2024/2025";
      document.getElementById("myName").innerHTML = name;
      document.getElementById("userId").value = name;
      document.getElementById("currentCourse").innerHTML = course;
      document.getElementById("courseId").value = course;
    }
    function getURL() {
      document.write(window.location.href);
    }
    function getTime() {
      document.getElementById("current_date").innerHTML = Date();
    }
  </script>
</head>
<body onload="getName()">
  <div style="width:600px;height:650px;border:2px solid #000;text-align: center;">
    <strong>
      <p></p>
      <h3><u>GEI AISI: <span id="currentCourse"></u></h3>
      <p>
      <p><u>Node.js+Express+MariaDB WebApp (Ansible)</u></p>
      <p>Página web de <span id="myName"></span></p>
      <p><script>getURL();</script></p>
      <p><div id="current_date"><script>getTime();</script></p>
    </strong>
    <h3>Database connection</h3>
    <form action="/db" method="POST">
      <label for="username">User name:</label>
      <input type="text" id="username" name="username" required>
      <br><br>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>
      <br><br>
      <label for="hostname">DB hostname:</label>
      <input type="text" id="hostname" name="hostname" required>
      <br><br>
      <label for="database">DB name:</label>
      <input type="text" id="database" name="database" required>
      <input type="hidden" id="userId" name="userId">
      <input type="hidden" id="courseId" name="courseId">
      <br><br>
      <button type="submit">Connect</button>
    </form>
```

GEI AISI x AISI - Prácticas Ansible - ai x Tema: Práctica

← → ↻ Not Secure svr2425-web

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GEI AISI: 2024/2025



Node.js+Express+MariaDB WebApp (Ansible)

Página web de Sergio Vila Riveira

<http://svr2425-web/>

Mon Mar 24 2025 09:02:32 GMT+0100 (Central European Standard Time)

Database connection

User name:


Password:

DB hostname:


DB name:

GEI AISI x AISI - Prácticas Ansible - ai x Tema: Práctica

← → ↻ Not Secure svr2425-web/db

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GEI AISI: 2024/2025



Node.js+Express+MariaDB WebApp (Ansible)

Página web de Sergio Vila Riveira

<http://svr2425-web/db>

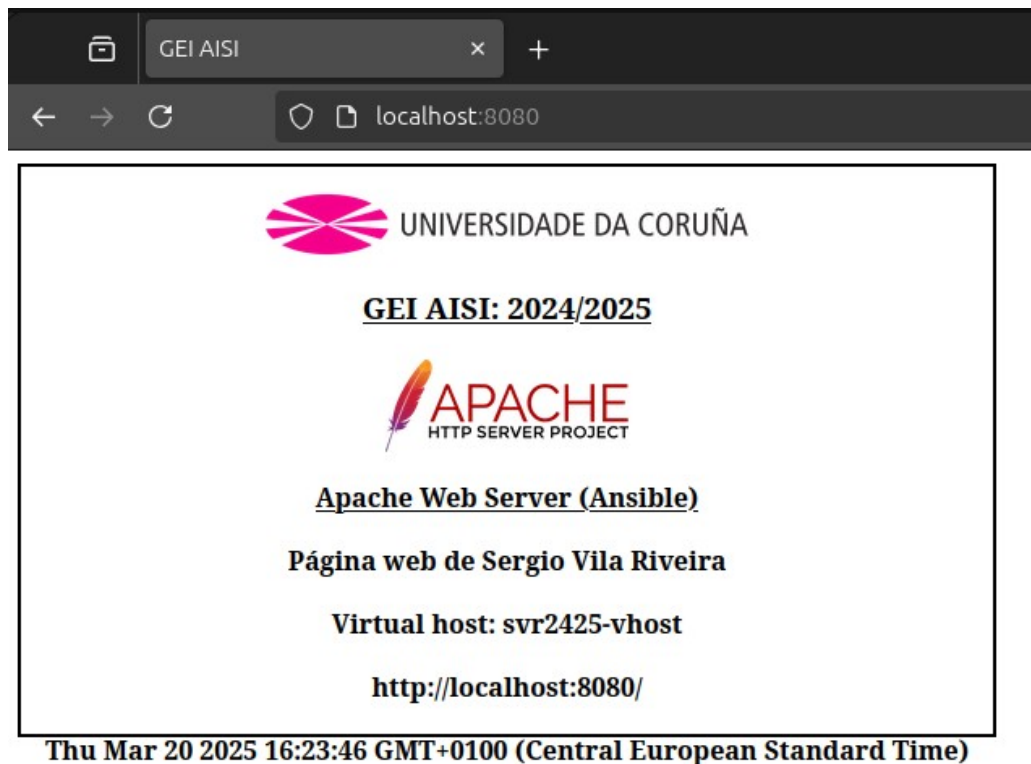
Mon Mar 24 2025 09:04:30 GMT+0100 (Central European Standard Time)

MariaDB URI: `mysql://svr2425@svr2425-db:3306/svr2425-database`

MariaDB connection status from user svr2425: **OK**

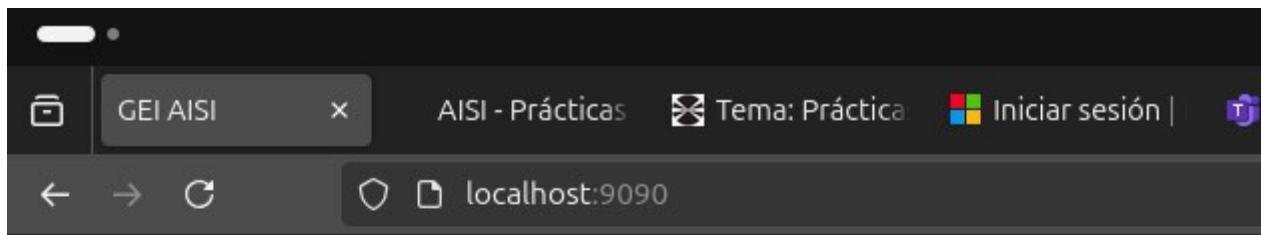
E2:

```
vagrant@svr2425-ansible:~$  
vagrant@svr2425-ansible:~$ ls -lR /var/www/svr2425-vhost/  
/var/www/svr2425-vhost/:  
total 8  
drwxr-xr-x 2 root root 4096 Mar 20 15:23 img  
-rw-r--r-- 1 root root 867 Mar 20 15:23 index.html  
  
/var/www/svr2425-vhost/img:  
total 48  
-rw-r--r-- 1 root root 20903 Mar 20 15:23 apache.png  
-rw-r--r-- 1 root root 24371 Mar 20 15:23 udc.png  
vagrant@svr2425-ansible:~$  
vagrant@svr2425-ansible:~$  
vagrant@svr2425-ansible:~$ curl http://localhost  
<html>  
<head>  
  <meta charset="UTF-8">  
  <title>GEI AISI</title>  
  <script type="text/javascript">  
    function getURL() {  
      document.write(window.location.href);  
    }  
    function getTime() {  
      document.getElementById("current_date").innerHTML = Date();  
    }  
  </script>  
</head>  
<body>  
  <body>  
    <div style="width:600px;height:350px;border:2px solid #000;text-align: center;">  
      <strong>  
<p></p>  
<h3><u>GEI AISI: 2024/2025</u></h3>  
      <p>  
<p><u>Apache Web Server (Ansible)</u></p>  
<p>Página web de Sergio Vila Riveira</p>  
<p>Virtual host: svr2425-vhost</p>  
<p><script>getURL();</script></p>  
<p><div id="current_date"><script>getTime();</script></p>  
      </strong>  
    </div>  
</body>  
</html>  
vagrant@svr2425-ansible:~$
```



E3:

```
vagrant@svr2425-ansible:~$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                    NAMES
19791c2c8cbe   svr2425-nginx_img   "/docker-entrypoint..." 42 minutes ago Up 42 minutes   0.0.0.0:80->80/tcp       svr2425-nginx
b6f7c5b0f16c   svr2425-web_img     "flask run"               42 minutes ago Up 42 minutes   5000/tcp                 svr2425-webapp
bd5a63d4855c   svr2425-db_img      "docker-entrypoint.s..." 42 minutes ago Up 42 minutes   3306/tcp, 33060/tcp      svr2425-db
vagrant@svr2425-ansible:~$
vagrant@svr2425-ansible:~$ docker image ls
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
svr2425-nginx_img   latest    3dca914d03e7   42 minutes ago 192MB
svr2425-db_img      latest    dcce6f2d9729   43 minutes ago 797MB
svr2425-web_img     latest    bf4a77f3788a   43 minutes ago 614MB
nginx           1.27.4    53a18edff809   6 weeks ago    192MB
ubuntu          jammy     a24be041d957   8 weeks ago    77.9MB
mysql            9.2.0     fa262c3a6564   8 weeks ago    797MB
vagrant@svr2425-ansible:~$
vagrant@svr2425-ansible:~$ docker network ls
NETWORK ID     NAME      DRIVER  SCOPE
a8b7456054d8   bridge   bridge  local
2b09c4009bb3   host     host    local
38526ef25734   none     null    local
35682bd8d24d   svr2425-network  bridge  local
vagrant@svr2425-ansible:~$
vagrant@svr2425-ansible:~$ docker inspect --format "{{.NetworkSettings.Networks}}" svr2425-db
map[svr2425-network:0xc0000f8d20]
vagrant@svr2425-ansible:~$ docker inspect --format "{{.NetworkSettings.Networks}}" svr2425-webapp
map[svr2425-network:0xc0000f8d20]
vagrant@svr2425-ansible:~$ docker inspect --format "{{.NetworkSettings.Networks}}" svr2425-nginx
map[svr2425-network:0xc0000f8d20]
vagrant@svr2425-ansible:~$
```



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GEI AISI: 2024/2025



Flask

Nginx+Flask+MySQL WebApp (Docker)

Página web de Sergio Vila Riveira

<http://localhost:9090/>

Mon Mar 24 2025 09:21:19 GMT+0100 (Central European Standard Time)

MySQL URI: mysql://flask@svr2425-db:3306/mydb

MySQL connection status from user svr2425: **OK**

E4:

Dashboard < svr2425-wordpress

AISI - Prácticas Ansible - a

+

localhost:8090/wordpress/wp-admin/

svr2425-wordpress 3 0 + New

Howdy, svr2425

Screen Options

Help

Dashboard

Welcome to WordPress!
We've assembled some links to get you started:

Get Started

Customize Your Site

or, [change your theme completely](#).

Next Steps

✍️ Write your first blog post

+ Add an About page

🏠 Set up your homepage

📺 View your site

More Actions

📦 Manage widgets

📋 Manage menus

✖️ Turn comments on or off

🎓 Learn more about getting started

Site Health Status

No information yet...

Site health checks will automatically run periodically to gather information about your site. You can also [visit the Site Health screen](#) to gather information about your site now.

At a Glance

📌 1 Post

📄 1 Page

💬 1 Comment

WordPress 5.8.3 running [Twenty Twenty-One](#) theme.

Activity

Recently Published

Today, 3:38 pm [Hello world!](#)

Recent Comments

🗣️ From A WordPress Commenter on Hello world!

Hi, this is a comment. To get started with moderating

Quick Draft

Title

Content

What's on your mind?

Save Draft

WordPress Events and News

Attend an upcoming event near you. 📍

📅 WordPress y el futuro incierto: ¡No entren en pánico (todavía)!

Wednesday, Mar 26, 2025 7:00 pm GMT+1

Lugo, Spain

📅 Cómo rescatar tu creatividad en un mundo moderno (y en tiempos de IA)

Wednesday, Mar 26, 2025 7:30 pm GMT+1

Ourense, Spain

📅 WordPress Bilbao 2025

May 9, 11, 2025

