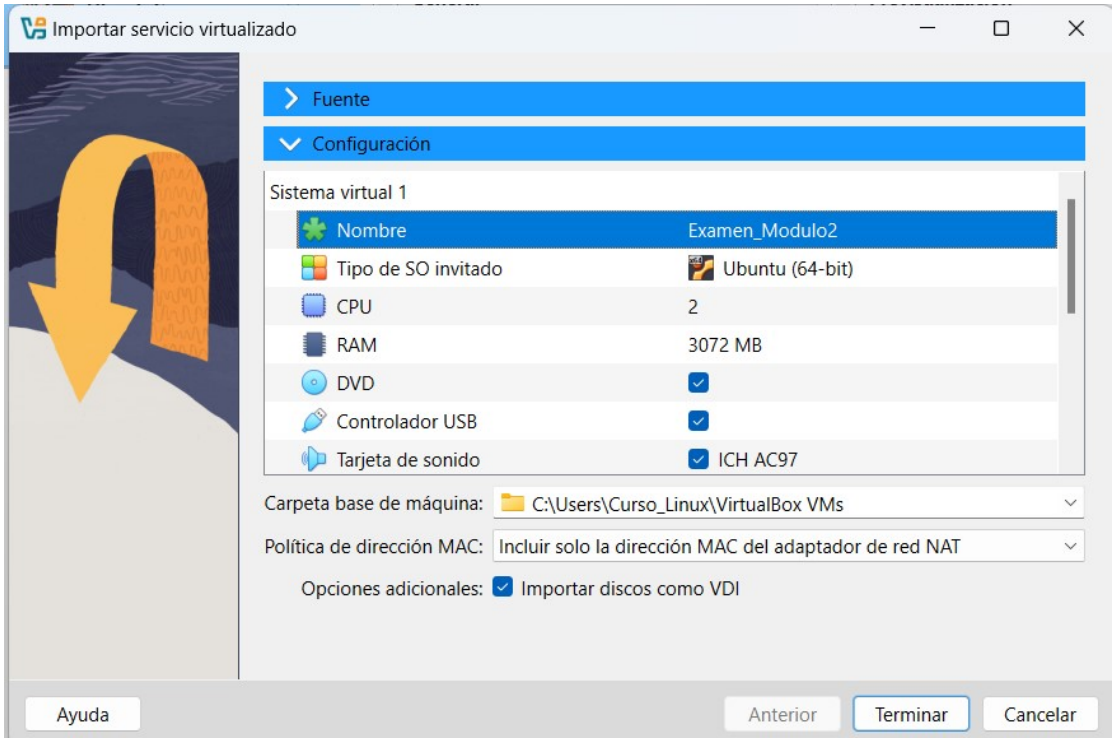
1. Importa un Ubuntu Server 24 y ponle como nombre "Examen_Modulo2" (1 punto)



2. Instala Wordpress con los siguientes datos (3 puntos):

```
  GNU nano 7.2                                                    WP_conf.sh
#!/bin/bash

# Actualiza el sistema
sudo apt-get update
sudo apt-get upgrade -y

# Instala Apache, MySQL y los m  dulos de PHP necesarios
sudo apt-get install -y apache2 mysql-server php libapache2-mod-php php-mysql

# Habilita PHP en Apache
sudo a2enmod php8.3

# Reinicia Apache
sudo systemctl restart apache2

# Descarga y configura WordPress
cd /tmp
wget https://wordpress.org/latest.tar.gz
tar -xzvf latest.tar.gz
sudo mv wordpress /var/www/html/
sudo chown -R www-data:www-data /var/www/html/wordpress
sudo chmod -R 755 /var/www/html/wordpress

# Crea la base de datos y usuario en MySQL
sudo mysql <<MYSQL_SCRIPT
CREATE DATABASE examen;
CREATE USER 'hector'@'localhost' IDENTIFIED BY 'Admin1234';
GRANT ALL PRIVILEGES ON examen.* TO 'hector'@'localhost';
FLUSH PRIVILEGES;
EXIT
MYSQL_SCRIPT
```

```
# Configura la base de datos en WordPress
cd /var/www/html/wordpress
sudo cp wp-config-sample.php wp-config.php
sudo sed -i "s/database_name_here/examen/" wp-config.php
sudo sed -i "s/username_here/hector/" wp-config.php
sudo sed -i "s/password_here/Admin1234/" wp-config.php

echo "  WordPress ha sido instalado y configurado correctamente!"
```

```
wordpress/wp-admin/js/set-post-thumbnail.js
wordpress/wp-admin/options-permalink.php
wordpress/wp-admin/widgets.php
wordpress/wp-admin/setup-config.php
wordpress/wp-admin/install.php
wordpress/wp-admin/admin-header.php
wordpress/wp-admin/post-new.php
wordpress/wp-admin/themes.php
wordpress/wp-admin/options-reading.php
wordpress/wp-trackback.php
wordpress/wp-comments-post.php
¡WordPress ha sido instalado y configurado correctamente!
davinia@UbuntuServer:~/CursoUnix/Wordpress$
```

1. Datos de la BD

- Nombre de la BD: examen

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| examen             |
| information_schema |
| performance_schema |
+--------------------+
3 rows in set (0.00 sec)

mysql> use examen;
Database changed
```

- Nombre de usuario: tu nombre

```
davinia@UbuntuServer:~/CursoUnix/Wordpress$ sudo mysql -u hector -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.39-0ubuntu0.24.04.2 (Ubuntu)
```

- Pass: Admin1234

3. Cambia la configuración de red y asígnale una ip libre al servidor (1 punto)

```
  GNU nano 7.2                                  /etc/netplan/00-installer-config.yaml
network:
  ethernets:
    enp0s3:
      dhcp4: no
      addresses: [192.168.1.225/24]
      gateway4: 192.168.1.1
      nameservers:
        addresses: [8.8.8.8, 8.8.4.4]
  version: 2
```

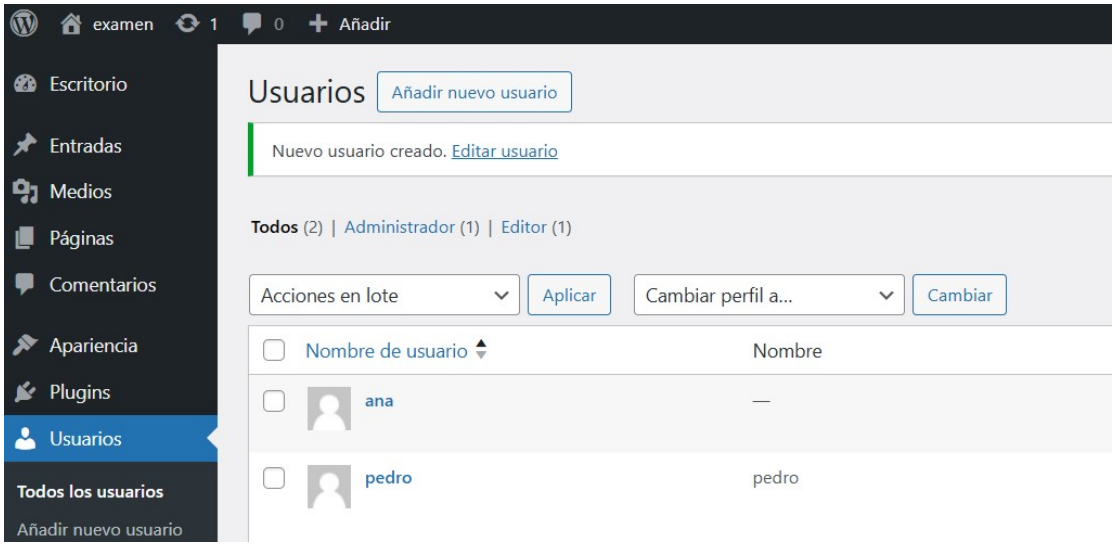
```
davinia@UbuntuServer:~$ sudo netplan apply

** (generate:1139): WARNING **: 11:41:16.911: Permissions for /etc/netplan/00-installer-config.yaml are too open. Netplan configurat
 by others.

** (generate:1139): WARNING **: 11:41:16.912: `gateway4` has been deprecated, use default routes instead.
See the 'Default routes' section of the documentation for more details.

** (process:1138): WARNING **: 11:41:17.248: Permissions for /etc/netplan/00-installer-config.yaml are too open. Netplan configurati
by others.

** (process:1138): WARNING **: 11:41:17.248: `gateway4` has been deprecated, use default routes instead.
See the 'Default routes' section of the documentation for more details.

** (process:1138): WARNING **: 11:41:17.336: Permissions for /etc/netplan/00-installer-config.yaml are too open. Netplan configurati
by others.

** (process:1138): WARNING **: 11:41:17.337: `gateway4` has been deprecated, use default routes instead.
See the 'Default routes' section of the documentation for more details.
davinia@UbuntuServer:~$ sudo ufw status
Status: active

To                         Action      From
--                         ------      ----
OpenSSH                    ALLOW       Anywhere
22                         ALLOW       Anywhere
80                         ALLOW       Anywhere
443                        ALLOW       Anywhere
Anywhere                   ALLOW       192.168.1.83
53                         ALLOW       Anywhere
OpenSSH (v6)               ALLOW       Anywhere (v6)
22 (v6)                    ALLOW       Anywhere (v6)
80 (v6)                    ALLOW       Anywhere (v6)
443 (v6)                   ALLOW       Anywhere (v6)
53 (v6)                    ALLOW       Anywhere (v6)
```

```
C:\Users\Curso_Linux>ssh davinia@192.168.1.225
```

```
Last login: Tue Nov 12 10:50:58 2024 from 192.168.56.1
davinia@UbuntuServer:~$
```

4. Prueba a acceder desde Windows al Wordpress y crea dos usuarios (2 puntos):

- Usuario 1: ana (Admin1234)
- Usuario 2: pedro (Admin1234)



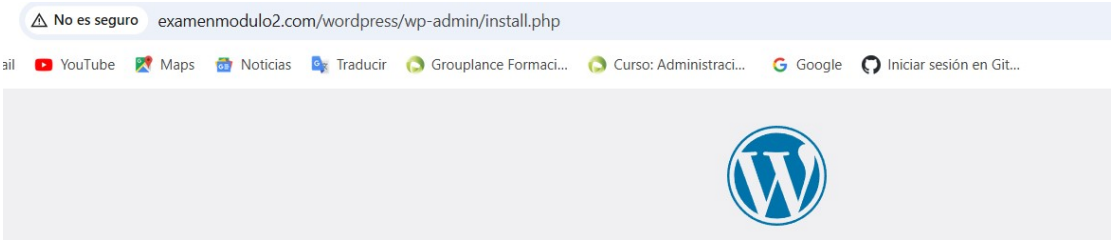
5. Comprueba que los usuarios están en la BD.

```
mysql> select * from wp_users;
+----+------------+------------------------------------
------------------------------------------+-------
| ID | user_login | user_pass
_activation_key                          | user_s
+----+------------+------------------------------------
------------------------------------------+-------
|  1 | ana        | $P$BN9A5iV04mqEY1BlnA2PFN.W/DC
                                         |
|  2 | pedro      | $P$BA/ZLBH2q1028FYfvYdcnpxIVRc
413278:$P$BzJShJRBzMVINvMhT.QJHWKSrBur301 |
+----+------------+------------------------------------
```

6. Configura el DNS para poder acceder al Wordpress desde Windows con el dominio examenmodulo2.com (2 puntos)

```
Interfaz: 192.168.1.83 --- 0x14
  Dirección de Internet          Dirección física      Tipo
  192.168.1.1           88-de-7c-a8-01-60     dinámico
  192.168.1.36          bc-f4-d4-e6-67-09     dinámico
  192.168.1.40          e4-e7-49-35-26-d9     dinámico
  192.168.1.44          a8-7e-ea-55-74-45     dinámico
  192.168.1.51          00-45-e2-d0-45-31     dinámico
  192.168.1.52          9c-2f-9d-93-b1-ab     dinámico
  192.168.1.53          9c-2f-9d-93-b1-95     dinámico
  192.168.1.62          64-4e-d7-65-a8-aa     dinámico
  192.168.1.63          9c-2f-9d-93-dc-a9     dinámico
  192.168.1.64          00-45-e2-d1-21-ab     dinámico
  192.168.1.67          b4-b5-b6-80-9d-a7     dinámico
  192.168.1.68          9c-2f-9d-93-b9-a7     dinámico
  192.168.1.69          9c-2f-9d-93-9a-61     dinámico
  192.168.1.71          00-45-e2-d0-b1-31     dinámico
  192.168.1.76          00-45-e2-d1-33-af     dinámico
  192.168.1.143         64-4e-d7-65-af-27     dinámico
  192.168.1.150         08-00-27-a9-23-84     dinámico
  192.168.1.254         54-be-f7-24-6f-cb     dinámico
```

```
  GNU nano 7.2              /etc/bind/db.examenmodulo2.com
$TTL    604800
@       IN      SOA     ns1.examenmodulo2.com. admin.examenmodulo2.com.
                  3     ; Serial
             604800     ; Refresh
              86400     ; Retry
            2419200     ; Expire
             604800 )   ; Negative Cache TTL
;
@       IN      NS      ns1.examenmodulo2.com.
@       IN      A       192.168.1.225
ns1     IN      A       192.168.1.225
www     IN      A       192.168.1.225
```



IMPORTANTE: Debes documentar el proceso por medio de capturas de pantalla.