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### Archivos en visual studio code (subido en ZIP)

Código en VS CODE

The screenshot shows the Visual Studio Code interface with the following details:

- Explorer View:** Shows a project structure named "PROYECTO1" containing a folder "pagina\_web" which includes files like clients.php, contactos.php, footer.php, header.php, index.php, productos.php, servicios.php, and style.css.
- Editor View:** The "index.php" file is open and displayed. The code includes PHP, HTML, and CSS. A portion of the HTML content is visible, including a header section and a list of services.
- Terminal View:** A terminal window is open at the bottom, showing a git push command being run. The output indicates the push was successful, with 19 objects being pushed to a GitHub repository.
- Bottom Status Bar:** Shows the current file path as "feature/web-app", the number of changes (0), and other status indicators.

## Conexion SSH mediante CMD en Windows

```
vboxuser@ubuntu: ~      + | ^

System information as of Tue Oct 14 04:03:44 AM UTC 2025

System load:          0.11
Usage of /:           35.0% of 24.44GB
Memory usage:         26%
Swap usage:           0%
Processes:            261
Users logged in:     1
IPv4 address for enp0s3: 10.0.2.15
IPv6 address for enp0s3: fd17:625c:f037:2:6a57:264c:4274:895e
IPv6 address for enp0s3: fd17:625c:f037:2:a00:27ff:feb6:7f63

* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
just raised the bar for easy, resilient and secure K8s cluster deployment.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge

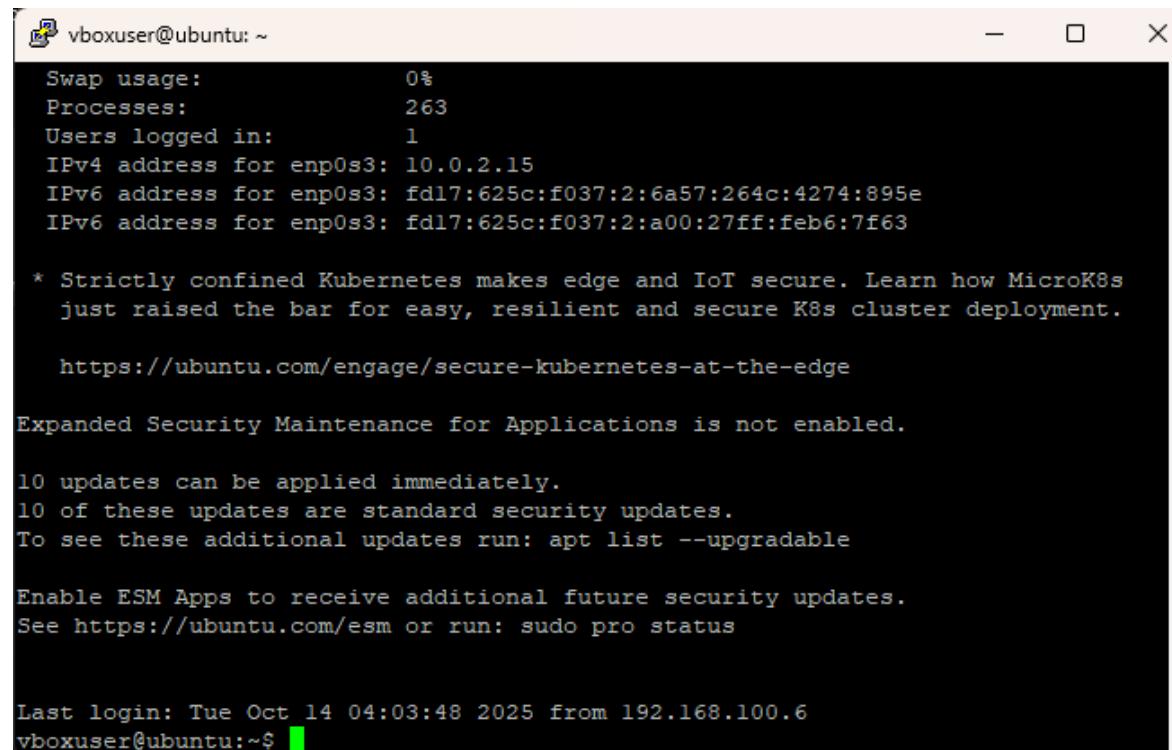
Expanded Security Maintenance for Applications is not enabled.

10 updates can be applied immediately.
10 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Mon Oct 13 22:03:47 2025 from 192.168.56.1
vboxuser@ubuntu:~$
```

## Conexion SSH mediante Putty en Windows



vboxuser@ubuntu: ~

```
Swap usage:          0%
Processes:           263
Users logged in:    1
IPv4 address for enp0s3: 10.0.2.15
IPv6 address for enp0s3: fdl7:625c:f037:2:6a57:264c:4274:895e
IPv6 address for enp0s3: fdl7:625c:f037:2:a00:27ff:feb6:7f63

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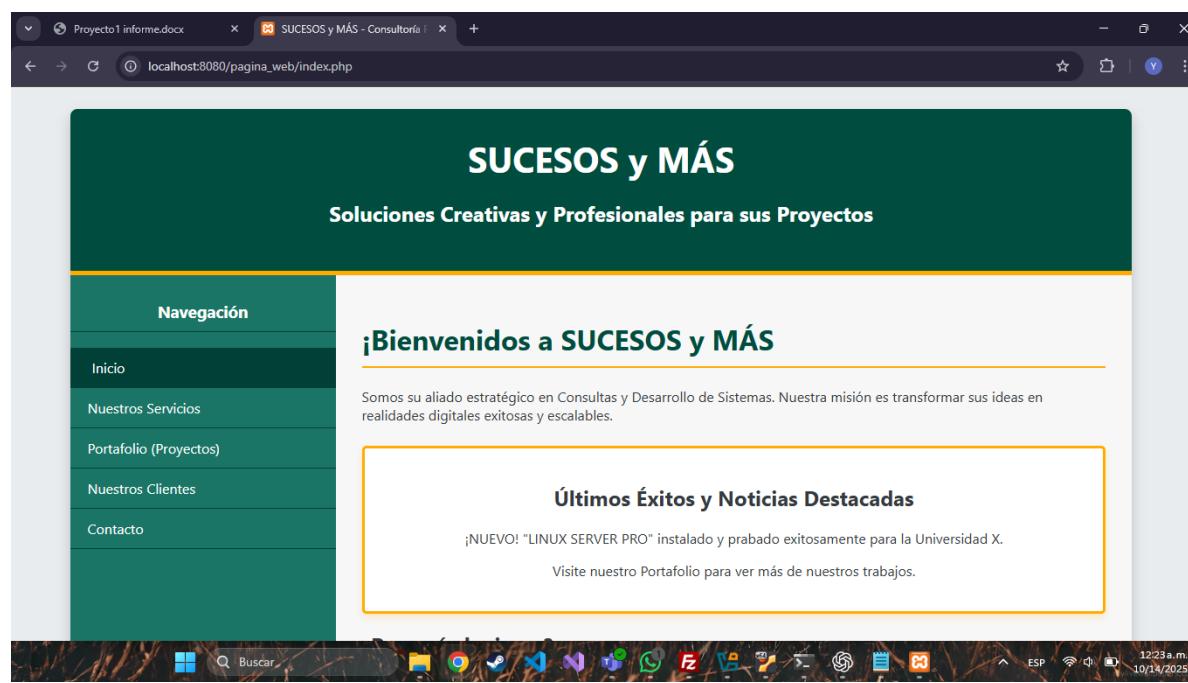
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Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Tue Oct 14 04:03:48 2025 from 192.168.100.6
vboxuser@ubuntu:~$
```

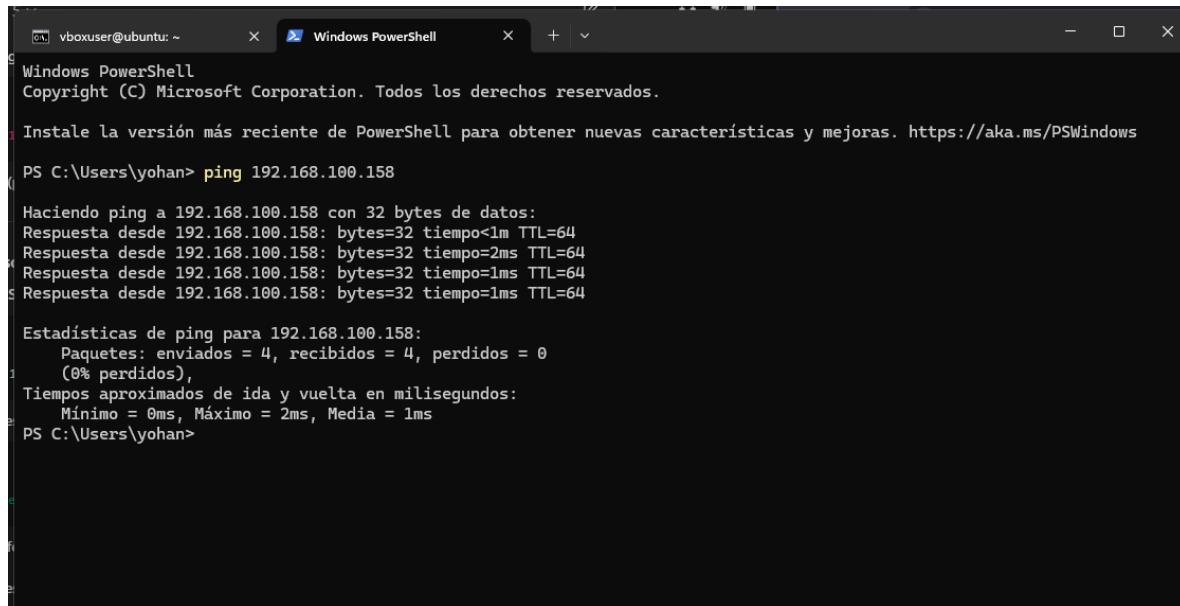
## Página web en el servidor de XAMPP de la laptop



Página web en servidor XAMPP en Ubuntu de la VM



## Ping de windows a ubuntu



```
vboxuser@ubuntu: ~      Windows PowerShell      + ->
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

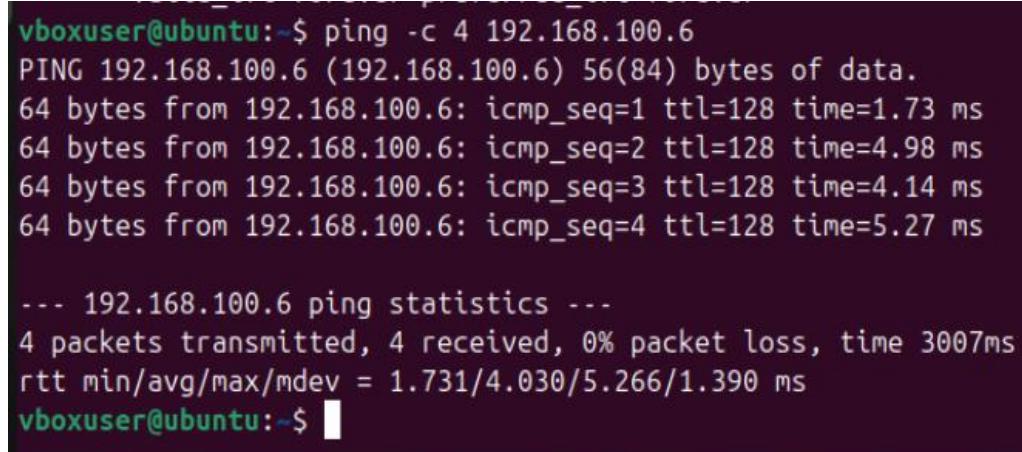
PS C:\Users\yohan> ping 192.168.100.158

Haciendo ping a 192.168.100.158 con 32 bytes de datos:
Respuesta desde 192.168.100.158: bytes=32 tiempo<1ms TTL=64
Respuesta desde 192.168.100.158: bytes=32 tiempo=2ms TTL=64
Respuesta desde 192.168.100.158: bytes=32 tiempo=1ms TTL=64
Respuesta desde 192.168.100.158: bytes=32 tiempo=1ms TTL=64

Estadísticas de ping para 192.168.100.158:
    Paquetes: enviados = 4, recibidos = 4, perdidos = 0
    (0% perdidos),
    Tiempos aproximados de ida y vuelta en milisegundos:
        Mínimo = 0ms, Máximo = 2ms, Media = 1ms

PS C:\Users\yohan>
```

## Ping de ubuntu a windows



```
vboxuser@ubuntu:~$ ping -c 4 192.168.100.6
PING 192.168.100.6 (192.168.100.6) 56(84) bytes of data.
64 bytes from 192.168.100.6: icmp_seq=1 ttl=128 time=1.73 ms
64 bytes from 192.168.100.6: icmp_seq=2 ttl=128 time=4.98 ms
64 bytes from 192.168.100.6: icmp_seq=3 ttl=128 time=4.14 ms
64 bytes from 192.168.100.6: icmp_seq=4 ttl=128 time=5.27 ms

--- 192.168.100.6 ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3007ms
rtt min/avg/max/mdev = 1.731/4.030/5.266/1.390 ms
vboxuser@ubuntu:~$
```

## Firezilla para FTP

