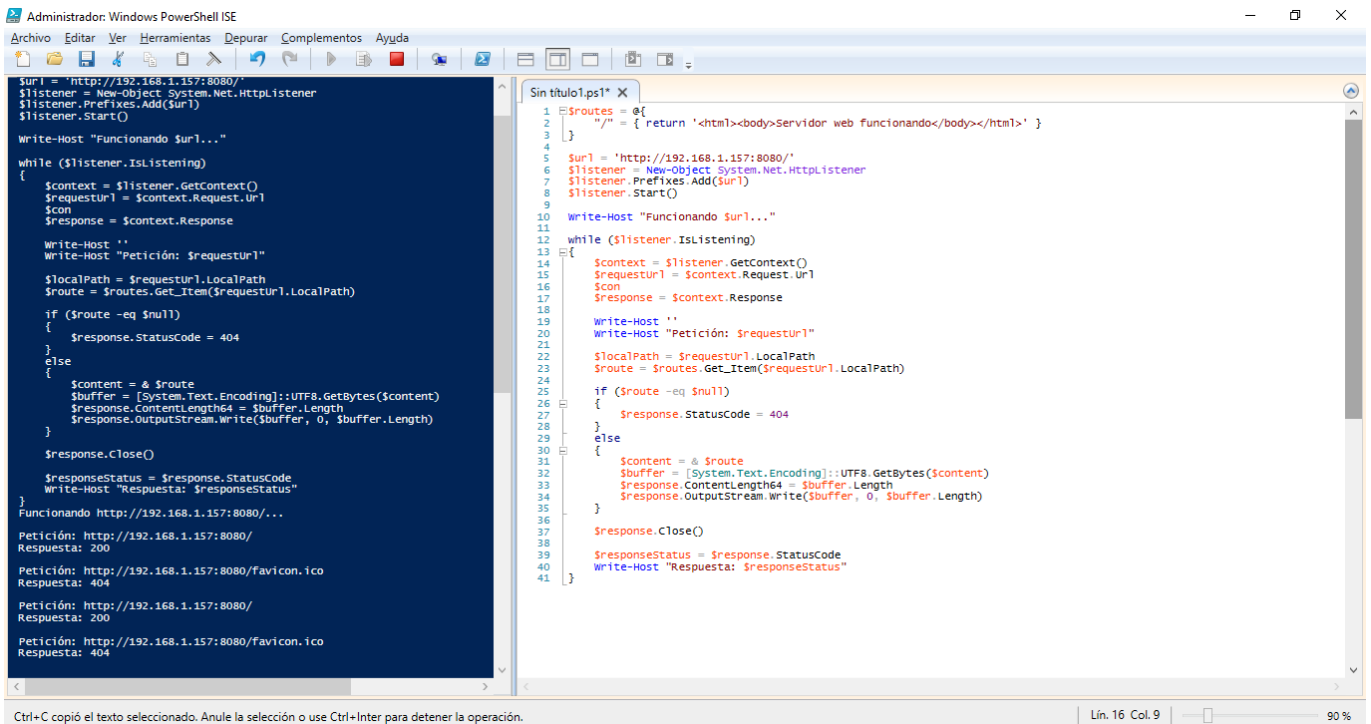


Crear un servidor web al que se pueda acceder desde cualquier parte de la red privada con PowerShell

[crayon-6a9d4f7eeb29c321810918/]



The screenshot shows the Windows PowerShell ISE interface with two tabs. The left tab, titled 'Sin título1.ps1', contains a PowerShell script for a web server. The right tab, titled 'Sin título1.ps1 X', contains a similar script with some differences in formatting and comments. The status bar at the bottom indicates 'Ctrl+C copió el texto seleccionado. Anule la selección o use Ctrl+Inter para detener la operación.' and 'Lín. 16 Col. 9 90 %'.

```
$url = 'http://192.168.1.157:8080/'
$listener = New-Object System.Net.HttpListener
$listener.Prefixes.Add($url)
$listener.Start()

Write-Host "Funcionando $url..."

while ($listener.IsListening)
{
    $context = $listener.GetContext()
    $requestUrl = $context.Request.Url
    $con = $context.Response
    $response = $context.Response

    Write-Host ""
    Write-Host "Petición: $requestUrl"

    $localPath = $requestUrl.LocalPath
    $route = $routes.Get_Item($requestUrl.LocalPath)

    if ($route -eq $null)
    {
        $response.StatusCode = 404
    }
    else
    {
        $content = & $route
        $buffer = [System.Text.Encoding]::UTF8.GetBytes($content)
        $response.ContentLength64 = $buffer.Length
        $response.OutputStream.Write($buffer, 0, $buffer.Length)
    }

    $response.Close()

    $responseStatus = $response.StatusCode
    Write-Host "Respuesta: $responseStatus"
}

Funcionando http://192.168.1.157:8080/...

Petición: http://192.168.1.157:8080/
Respuesta: 200

Petición: http://192.168.1.157:8080/favicon.ico
Respuesta: 404

Petición: http://192.168.1.157:8080/
Respuesta: 200

Petición: http://192.168.1.157:8080/favicon.ico
Respuesta: 404
```

```
$routes = @{}
"/" = { return '<html><body>Servidor web funcionando</body></html>' }

$url = 'http://192.168.1.157:8080/'
$listener = New-Object System.Net.HttpListener
$listener.Prefixes.Add($url)
$listener.Start()

Write-Host "Funcionando $url..."

while ($listener.IsListening)
{
    $context = $listener.GetContext()
    $requestUrl = $context.Request.Url
    $con = $context.Response
    $response = $context.Response

    Write-Host ""
    Write-Host "Petición: $requestUrl"

    $localPath = $requestUrl.LocalPath
    $route = $routes.Get_Item($requestUrl.LocalPath)

    if ($route -eq $null)
    {
        $response.StatusCode = 404
    }
    else
    {
        $content = & $route
        $buffer = [System.Text.Encoding]::UTF8.GetBytes($content)
        $response.ContentLength64 = $buffer.Length
        $response.OutputStream.Write($buffer, 0, $buffer.Length)
    }

    $response.Close()

    $responseStatus = $response.StatusCode
    Write-Host "Respuesta: $responseStatus"
}
```

