

Transmitir una captura de pantalla entre un servidor y un cliente y mostrarla en un formulario (sin BackgroundImageLayout y maximized) desde PowerShell (Sockets TCP)

Servidor

```
##Server
$port=2051
$IPEndPoint=New-Object
System.Net.IPEndPoint([IPAddress]::Any,$port)
$TcpListener=New-Object System.Net.Sockets.TcpListener
$IPEndPoint
$TcpListener.Start()

$AcceptTcpClient=$TcpListener.AcceptTcpClient()
$GetStream=$AcceptTcpClient.GetStream()
$StreamReader=New-Object System.IO.StreamReader $GetStream

$ReadAllLines = $StreamReader.ReadToEnd()
$Bytes =
([system.Text.Encoding]::Default).GetBytes($ReadAllLines)
rm screenshotcopy.bmp
[System.IO.File]::WriteAllBytes('screenshotcopy.bmp',$Bytes)

#Creación del formulario
$Image=[system.drawing.image]::FromFile(".\screenshotcopy.bmp")
)
```

```
$form2 = [Windows.Forms.Form] @{  
Text = 'Mi formulario'  
BackgroundImage = $Image  
Width = $Image.Width  
Height = $Image.Height  
BackgroundImageLayout = "None"  
WindowState = "maximized"  
FormBorderStyle = "None"  
}  
$form2.ShowDialog()
```

```
$StreamReader.Dispose()  
$GetStream.Dispose()  
$AcceptTcpClient.Dispose()
```

Cliente

[crayon-6a9d694a115cf981495533/]