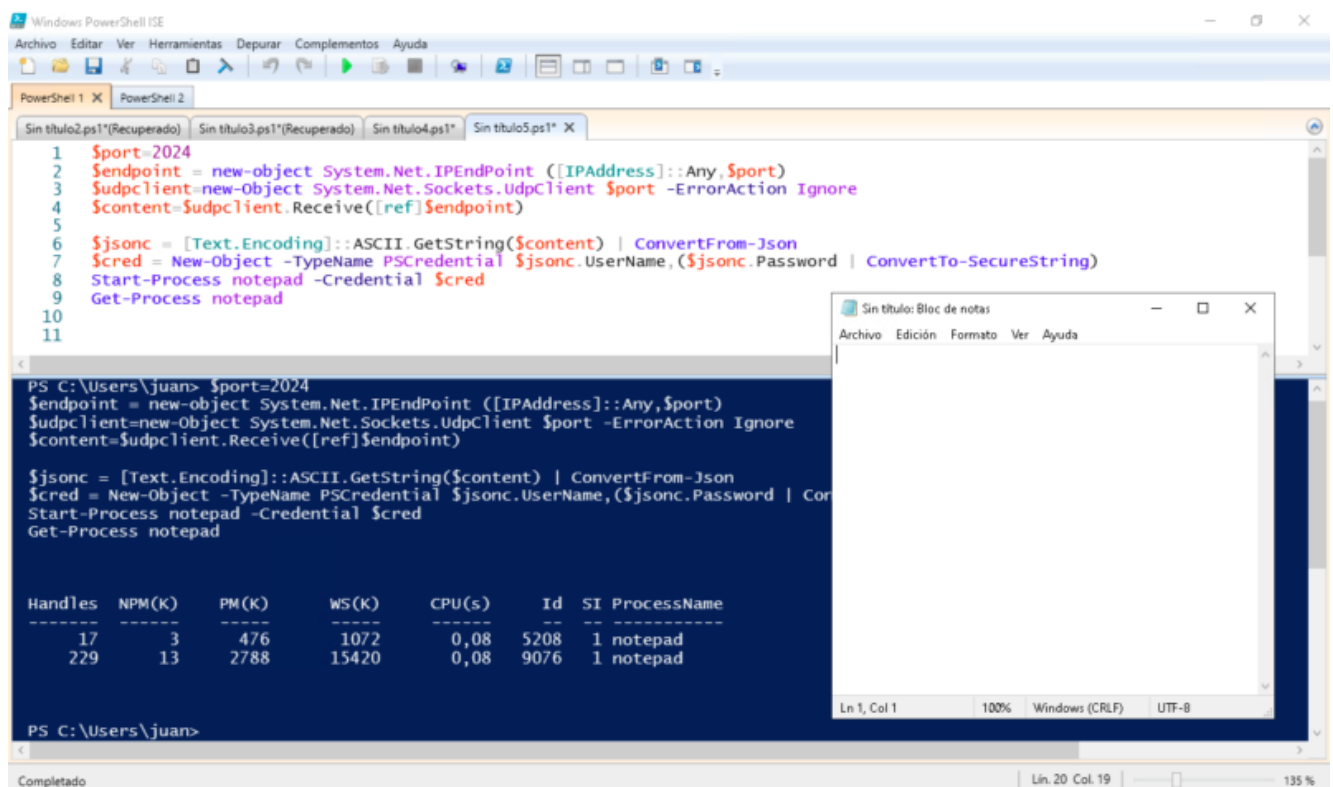


Enviar credenciales (Get-Credential) mediante el protocolo UDP entre un cliente y un servidor

Servidor escucha y ejecuta los credenciales

[crayon-6a9d60917de30674201103/]



The screenshot shows a Windows PowerShell ISE window with a script for a UDP server. The script defines a port, creates an endpoint, listens for a UDP client, receives data, converts it to a PSCredential object, and starts a notepad process with those credentials. The output shows the script execution and a table of running processes.

```
1 $port=2024
2 $endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Any,$port)
3 $udpclient=new-object System.Net.Sockets.UdpClient $port -ErrorAction Ignore
4 $content=$udpclient.Receive([ref]$endpoint)
5
6 $jsonc = [Text.Encoding]::ASCII.GetString($content) | ConvertFrom-Json
7 $cred = New-Object -TypeName PSCredential $jsonc.UserName,($jsonc.Password | ConvertTo-SecureString)
8 Start-Process notepad -Credential $cred
9 Get-Process notepad
10
11
```

PS C:\Users\juan> \$port=2024
\$endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Any,\$port)
\$udpclient=new-object System.Net.Sockets.UdpClient \$port -ErrorAction Ignore
\$content=\$udpclient.Receive([ref]\$endpoint)

\$jsonc = [Text.Encoding]::ASCII.GetString(\$content) | ConvertFrom-Json
\$cred = New-Object -TypeName PSCredential \$jsonc.UserName,(\$jsonc.Password | ConvertTo-SecureString)
Start-Process notepad -Credential \$cred
Get-Process notepad

Handles	NPM(K)	PM(K)	WS(K)	CPU(s)	Id	SI	ProcessName
17	3	476	1072	0,08	5208	1	notepad
229	13	2788	15420	0,08	9076	1	notepad

PS C:\Users\juan>

Cliente manda los credenciales

[crayon-6a9d60917de37581422093/]

Windows PowerShell ISE

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```
1 # Almacenar credenciales en un fichero JSON
2 Get-Credential | Select Username,@{n="Password"; e={$_.password | ConvertFrom-SecureString}} | ConvertTo-Json | Set-Content credenciales.json
3
4 $port=2023
5 $endpoint = new-object System.Net.IPEndPoint ([IPAddress]::Loopback,$port)
6 $udpclient=new-object System.Net.Sockets.UdpClient
7 $val = Get-Content -Path .\credenciales.json -Encoding UTF8 -Raw
8 $b=[Text.Encoding]::ASCII.GetBytes($val.ToString())
9 $bytesSent=$udpclient.Send($b,$b.Length,$endpoint)
10 $udpclient.Close()
11
```

cmdlet Get-Credential en la posición 1 d...

Proporcione valores para los parámetros siguientes:

Usuario:

Contraseña:

Aceptar Cancelar

PS C:\Users\juan> # Almacenar credenciales en un fichero JSON
Get-Credential | Select Username,@{n="Password"
\$port=2023
\$endpoint = new-object System.Net.IPEndPoint ([
\$udpclient=new-object System.Net.Sockets.UdpCli
\$val = Get-Content -Path .\credenciales.json -E
\$b=[Text.Encoding]::ASCII.GetBytes(\$val.ToStrin
\$bytesSent=\$udpclient.Send(\$b,\$b.Length,\$endpoi
\$udpclient.Close()

cmdlet Get-Credential en la posición 1 de la canalización de comandos
Proporcione valores para los parámetros siguientes:

Se está ejecutando el script o la selección. Presione Ctrl+Inter para detenerlo. Presione Ctrl+B para interrumpir el depurador.

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