

Sign script ps1 command line

Step 1: Create a Self-Signed Certificate for Code Signing

You can create a self-signed certificate using the `New-SelfSignedCertificate` cmdlet:

```
New-SelfSignedCertificate -CertStoreLocation Cert:\CurrentUser\My -Subject  
"CN=PowerShellScriptToClone" -Type CodeSigningCert -KeySpec Signature
```

Step 2: Export the Certificate with the Private Key

Next, you can export the certificate and private key to a `.pfx` file:

```
$cert = Get-ChildItem -Path Cert:\CurrentUser\My | Where-Object { $_.Subject  
-eq "CN=PowerShellScriptToClone" }
```

```
$password = ConvertTo-SecureString -String "root" -Force -AsPlainText
```

```
$cert | Export-PfxCertificate -FilePath  
"C:\Certificate2\PowerShellScriptToClone.pfx" -Password $password
```

Step 3: Import the Certificate into our local machine and Trusted Root Certification Authorities

To import the certificate into the Trusted Root Certification Authorities programmatically, you can use `Import-Certificate`:

```
Import-PfxCertificate -FilePath "C:\Certificate\PowerShellScriptToClone.pfx" -  
CertStoreLocation cert:\CurrentUser\My -Password $password
```

Note: Run it as administrator PowerShell

```
$password = ConvertTo-SecureString -String "root" -Force -AsPlainText
```

```
Import-PfxCertificate -FilePath "C:\Certificate\PowerShellScriptToClone.pfx" -  
CertStoreLocation Cert:\LocalMachine\Root -Password $password
```

Step 4: Sign Your PowerShell Script

Finally, you can sign your PowerShell script using the `Set-AuthenticodeSignature` cmdlet:

```
$cert = Get-ChildItem -Path Cert:\CurrentUser\My | Where-Object { $_.Subject  
-eq "CN=PowerShellScriptToClone" }
```

```
Set-AuthenticodeSignature -FilePath  
"C:\Users\deleon.julio120229\Documents\clone_script.ps1" -Certificate $cert
```