Acquire the Migration Tool

- 2023-12-06 - Comments (0) - Migration

Lasernet for Dynamics 365

To be able to migrate the configuration from one environment to another, we are required to download the migration tool provided by Microsoft.

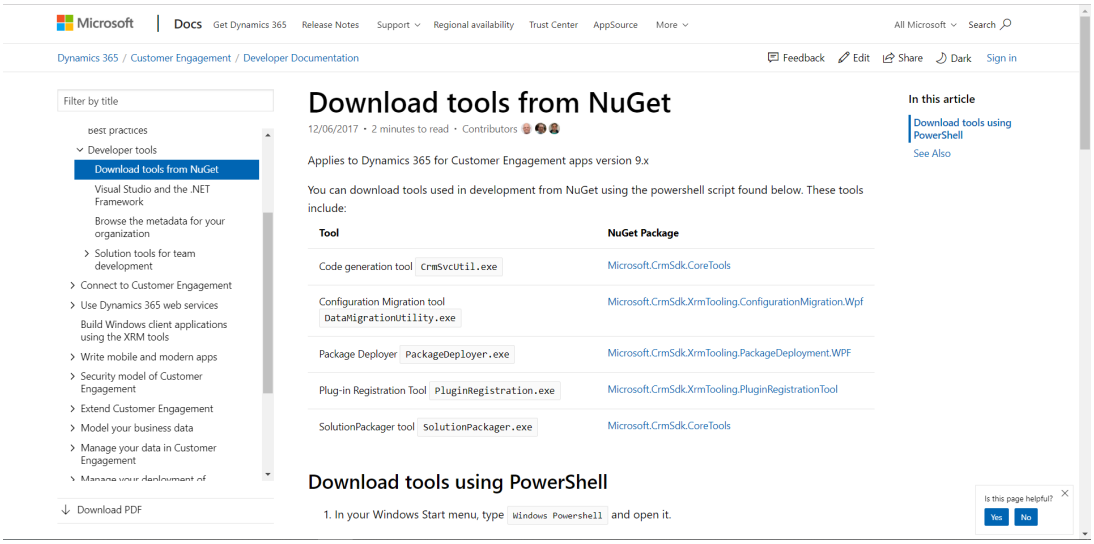
Prerequisites

To be able to execute the steps required in this article the following is required:

- Administrative access to the installation location

Steps

1. Navigate to https://docs.microsoft.com/en-us/dynamics365/customer-engagement/developer/download-tools-nuget



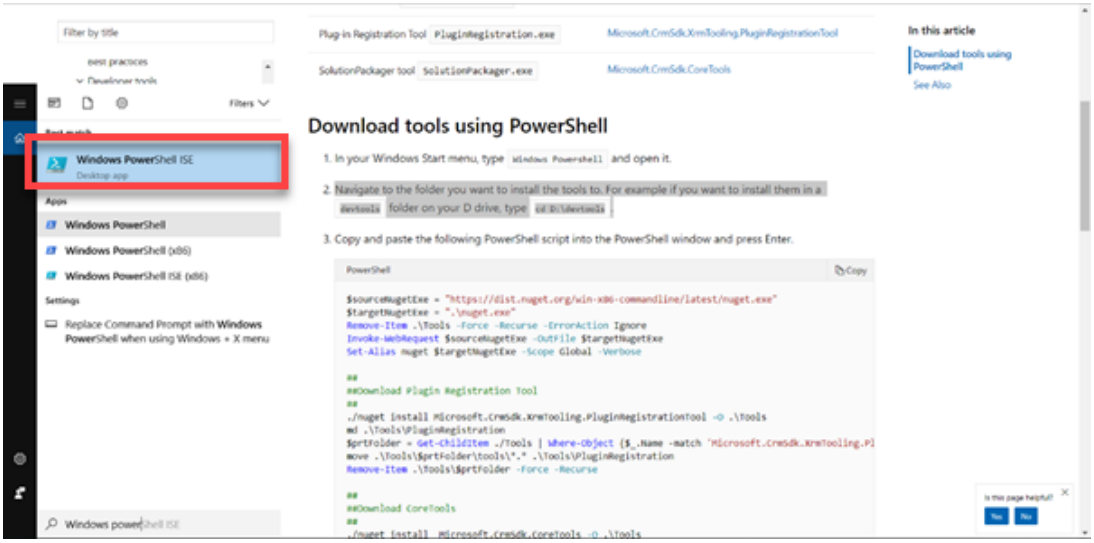
2. Copy the script as instructed from the steps in the link above.

```
[Net.ServicePointManager]::SecurityProtocol =
[Net.SecurityProtocolType]::Tls12
$sourceNugetExe =
```

```
"https://dist.nuget.org/win-x86-commandline/latest/nuget.exe"
$targetNugetExe = ".\nuget.exe"
Remove-Item .\Tools -Force -Recurse -ErrorAction Ignore
Invoke-WebRequest $sourceNugetExe -OutFile $targetNugetExe
Set-Alias nuget $targetNugetExe -Scope Global -Verbose

##
##Download Plugin Registration Tool
##
./nuget install Microsoft.CrmSdk.XrmTooling.PluginRegistrationTool -O
.\Tools
md .\Tools\PluginRegistration
$prtFolder = Get-ChildItem ./Tools | Where-Object {$_.Name -match
'Microsoft.CrmSdk.XrmTooling.PluginRegistrationTool.'}
move .\Tools\$prtFolder\tools\*.* .\Tools\PluginRegistration
Remove-Item .\Tools\$prtFolder -Force -Recurse

##
##Download CoreTools
##
./nuget install  Microsoft.CrmSdk.CoreTools -O .\Tools
md .\Tools\CoreTools
$coreToolsFolder = Get-ChildItem ./Tools | Where-Object {$_.Name -
match 'Microsoft.CrmSdk.CoreTools.'}
move .\Tools\$coreToolsFolder\content\bin\coretools\*.*
.\Tools\CoreTools
Remove-Item .\Tools\$coreToolsFolder -Force -Recurse

##
##Download Configuration Migration
##
./nuget install
Microsoft.CrmSdk.XrmTooling.ConfigurationMigration.Wpf -O .\Tools
md .\Tools\ConfigurationMigration
$configMigFolder = Get-ChildItem ./Tools | Where-Object {$_.Name -
match 'Microsoft.CrmSdk.XrmTooling.ConfigurationMigration.Wpf.'}
move .\Tools\$configMigFolder\tools\*.*
.\Tools\ConfigurationMigration
Remove-Item .\Tools\$configMigFolder -Force -Recurse

##
```

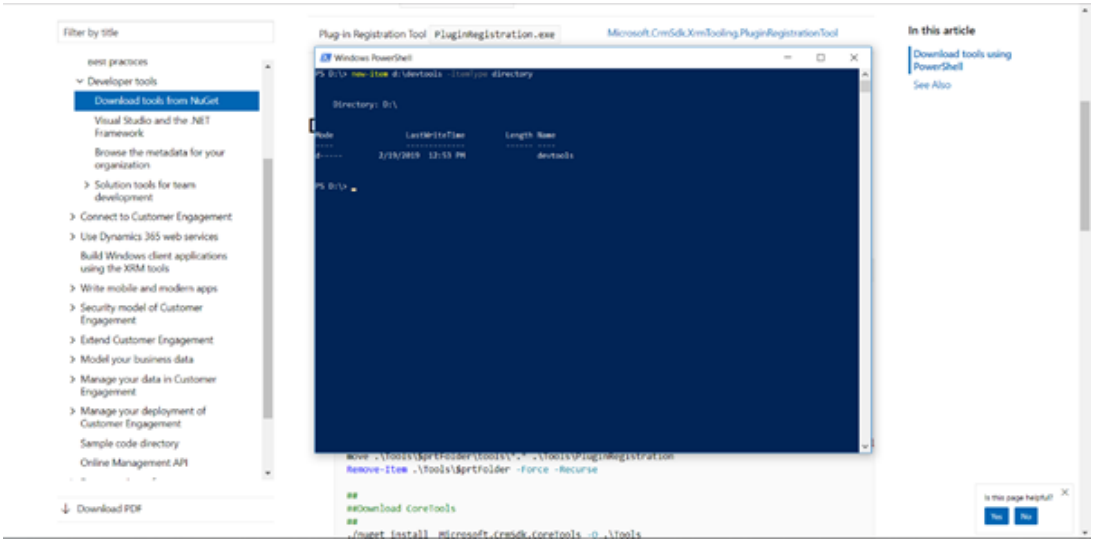
```
##Download Package Deployer
##
./nuget install  Microsoft.CrmSdk.XrmTooling.PackageDeployment.WPF -O
.\Tools
md .\Tools\PackageDeployment
$pdFolder = Get-ChildItem ./Tools | Where-Object {$_.Name -match
'Microsoft.CrmSdk.XrmTooling.PackageDeployment.Wpf.'}
move .\Tools\$pdFolder\tools\*.* .\Tools\PackageDeployment
Remove-Item .\Tools\$pdFolder -Force -Recurse

##
##Download Package Deployer PowerShell module
##
./nuget install
Microsoft.CrmSdk.XrmTooling.PackageDeployment.PowerShell -O .\Tools
$pdPoshFolder = Get-ChildItem ./Tools | Where-Object {$_.Name -match
'Microsoft.CrmSdk.XrmTooling.PackageDeployment.PowerShell.'}
move .\Tools\$pdPoshFolder\tools\*.*
.\Tools\PackageDeployment.PowerShell
Remove-Item .\Tools\$pdPoshFolder -Force -Recurse

##
##Remove NuGet.exe
##
Remove-Item nuget.exe
```

3. In your Windows Start menu, type "Windows Powershell" and open it.



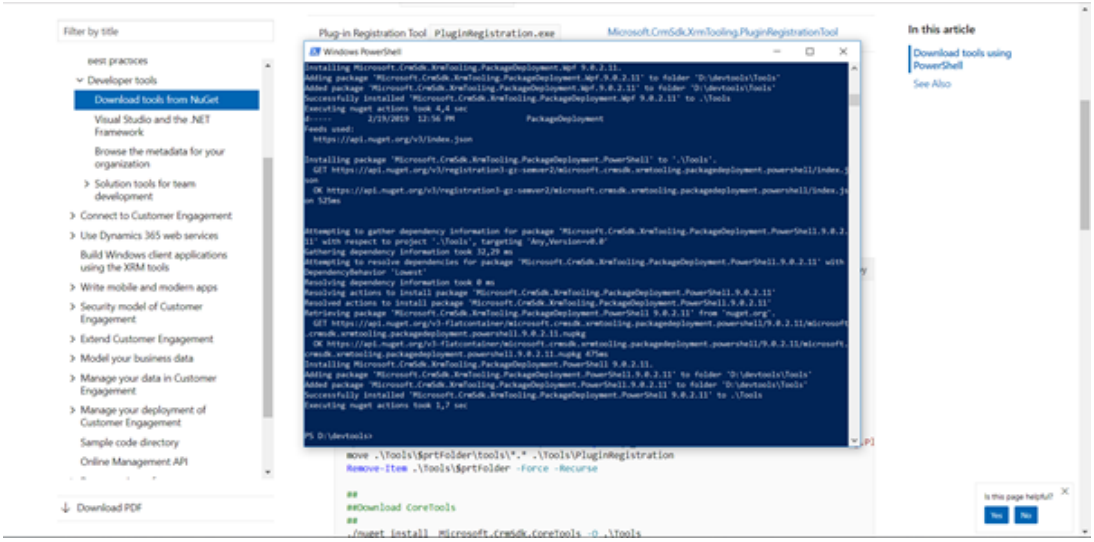
4. Create a new folder where the tools need to be installed. Type:

"new-item d:\devtools -ItemType directory"

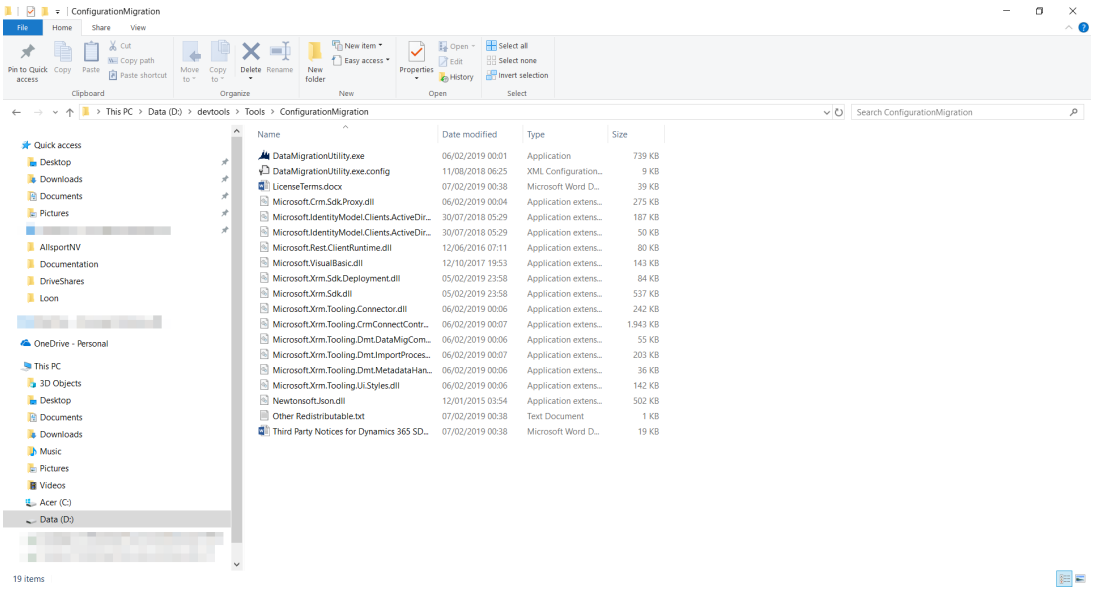


5. Navigate to the folder you want to install the tools to. For example, if you want to install them in a *devtools* folder on your D drive, type "cd D:\devtools".

6. Paste the script copied above into the PowerShell window and press the Enter key. PowerShell will finish with the following message:



7. Navigate to the corresponding folder. You will now have acquired the MigrationTool.



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