

Step 1: Acquire the Migration Tool

- 2024-05-08 - 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

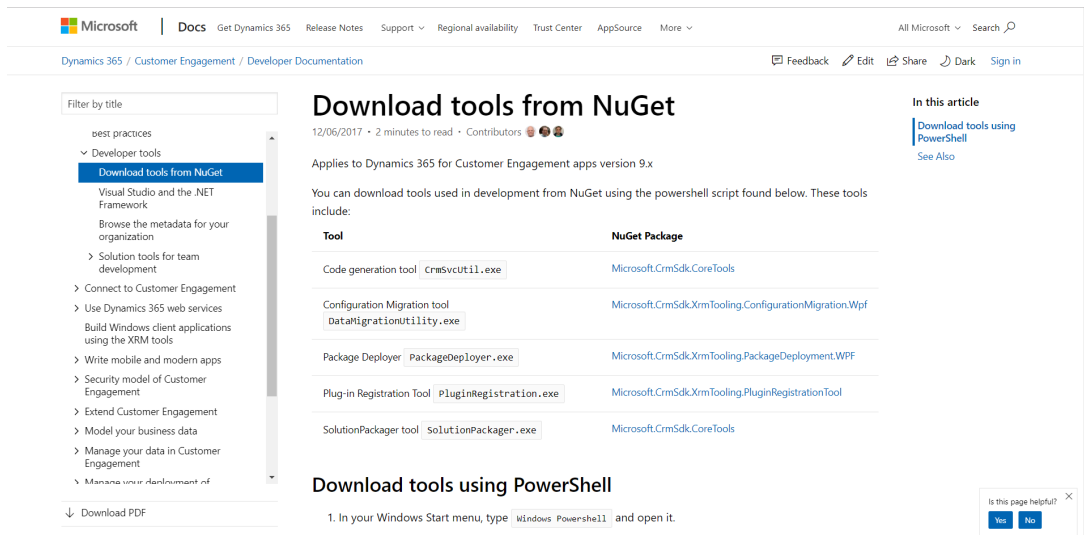
To be able to execute the steps required in this article the following is required:

- Administrative access to the installation location

Steps

1. Navigate to

<https://docs.microsoft.com/en-us/dynamics365/customer-engagement/developer/download-tools-nuget>



The screenshot shows the Microsoft Docs page for 'Download tools from NuGet'. The page is dated 12/06/2017 and is estimated to take 2 minutes to read. It applies to Dynamics 365 for Customer Engagement apps version 9.x. The page explains that users can download tools used in development from NuGet using a PowerShell script. A table lists the tools and their corresponding NuGet packages:

Tool	NuGet Package
Code generation tool CmsSvcUtil.exe	Microsoft.CrmSdk.CoreTools
Configuration Migration tool DataMigrationUtility.exe	Microsoft.CrmSdk.XrmTooling.ConfigurationMigration.Wpf
Package Deployer PackageDeployer.exe	Microsoft.CrmSdk.XrmTooling.PackageDeployment.WPF
Plug-in Registration Tool PluginRegistration.exe	Microsoft.CrmSdk.XrmTooling.PluginRegistrationTool
SolutionPackager tool SolutionPackager.exe	Microsoft.CrmSdk.CoreTools

Below the table, there is a section titled 'Download tools using PowerShell' with the following steps:

1. In your Windows Start menu, type `Windows PowerShell` and open it.

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 -0
.\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 -0 .\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 -0 .\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
```

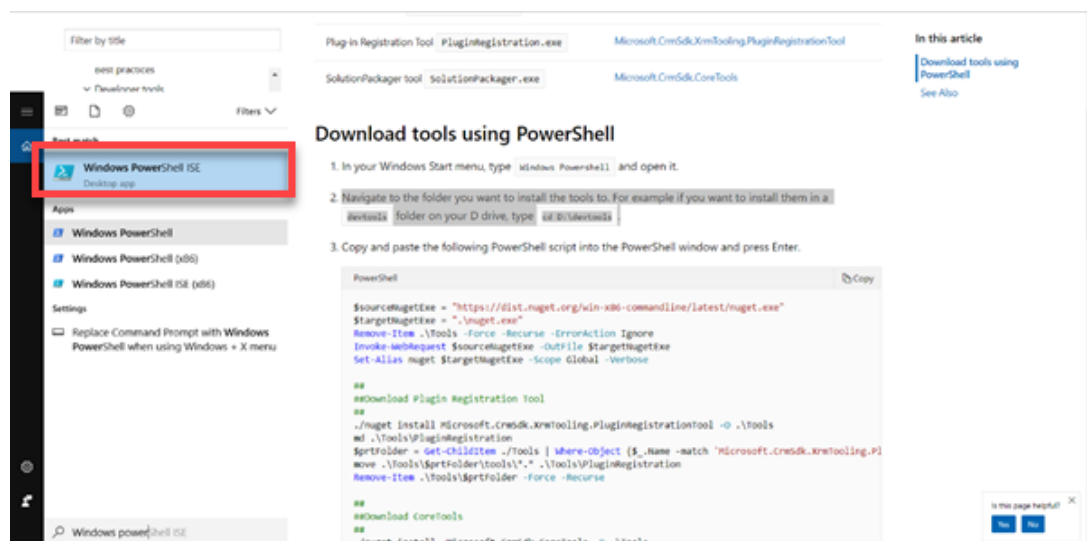
##

##Remove NuGet.exe

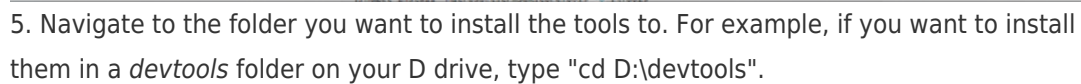
##

```
Remove-Item nuget.exe
```

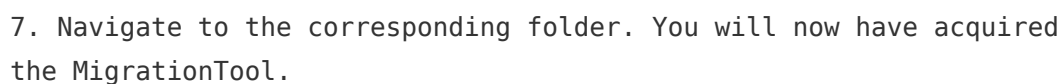
3. In your Windows Start menu, type "Windows Powershell" and open it.

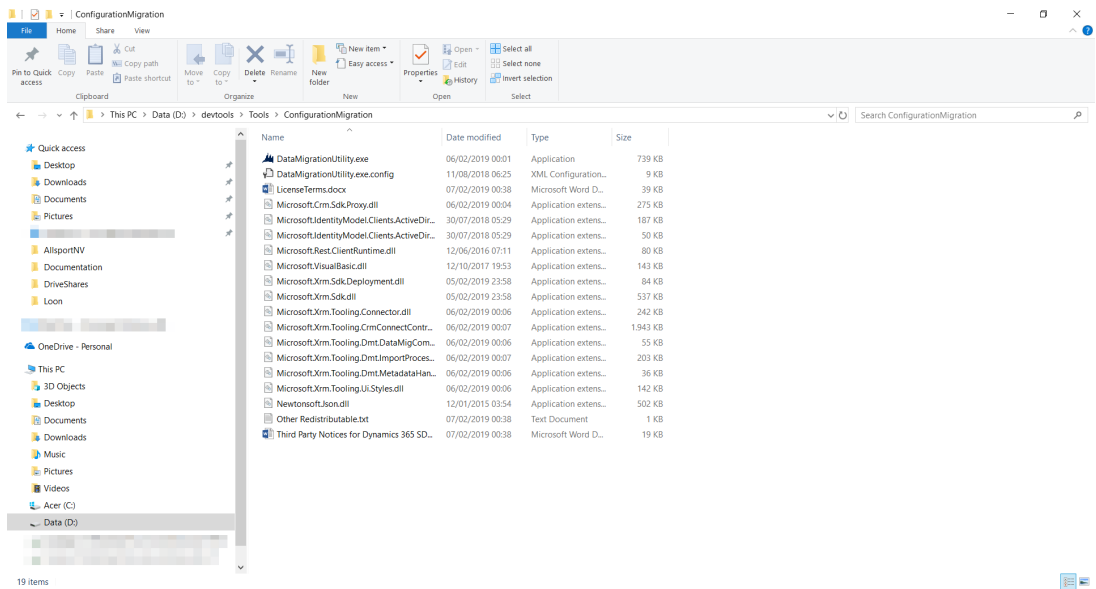


```
"new-item d:\devtools -ItemType directory"
```



PowerShell will finish with the following message:





Related Content

- [Step 3: Export Configuration Data](#)
- [Step 2: Create a Migration Schema](#)