**Chocolatey Offline Single Install**

**On an internet facing computer**

1. Download the latest chocolatey version from this link. <https://community.chocolatey.org/api/v2/package/chocolatey>
2. Navigate to <https://community.chocolatey.org/courses/installation/installing?method=completely-offline-install>

And copy the entire PowerShell script

1. Create a new file called *ChocolateyOfflineInstall.ps1* and paste the script into the file
2. Modify line #7 of the file so that the directory and chocolatey version matches the version that you downloaded *(Latest Version in example is 0.10.15)*

*$localChocolateyPackageFilePath = 'c:\packages\chocolatey.0.10.0.nupkg'*

*$localChocolateyPackageFilePath = 'c:\packages\chocolatey.0.10.15.nupkg'*

1. Transfer both the *chocolatey.version.nupkg* and the *ChocolateyOfflineInstall.ps1* over to the offline computer

**On the offline computer**

1. Create a new folder *‘c:\packages’* and then transfer the *chocolatey.version.nupkg* and the *ChocolateyOfflineInstall.ps1* into the folder
2. Run *Windows PowerShell* as administrator and execute the following command to install chocolatey

*powershell –ExecutionPolicy Bypass –File c:\packages\ChocolateyOfflineInstall.ps1*

**Chocolatey Local Folder Hosting / UNC Share**

1. Install Chocolatey on the server
2. Create a new folder C:\Chocolatey on the server that will host the Chocolatey Packages
3. Share the folder and give Everyone read permissions
4. Add NUPKG package to the C:\Chocolatey folder

**Option 1** (Pull NUPKG Package from Chocolatey Repository)

* 1. On a computer with internet access navigate to

<https://community.chocolatey.org/packages>

* 1. Search the package you are looking for and navigate to the package page
  2. Click on the **Download** button to get the NUPKG file for the program
  3. Copy the NUPKG file to the C:\Chocolatey folder on the server

**Option 2** (Build NUPKG Package from scratch)

1. To create a new package template run following commands as administrator

*cd C:\Chocolatey*

*choco new PackageNew*

(Note: This will create a new directory with files necessary to package an installation)

1. Copy package exe or msi to C:\Chocolatey\*PackageName\tools\*
2. Modify chocolateyinstall.ps1 folder in several places
   1. Uncomment line 13 $*fileLocation=Join-Path $toolsDir NAME\_OF\_EMBEDDED\_INSTALLER\_File* and replace with file name of exe or msi file
   2. Edit line 24 to match file extension type ex. *fileType = ‘EXE’* for exe files
   3. Uncomment line 27 *file = $fileLocation*
   4. Edit line 41 with switches specific to your installation ex. *silentArgs = “/S”*
   5. Edit line 42 with exit codes of installation ex. *validExitCodes=@(0)* (Note: Most programs have a valid exit code 0, but it may vary between programs)
   6. You may delete all unnecessary comments to make the file more readable
   7. Save and close the file
3. Similarly modify *chocolateyuninstall.ps1* like we did with chocolateyinstall.ps1
4. Open and modify the winrar.nuspec with proper information and save changes

Properties you must edit are

*version, authors, summary, description*

(Note: You may delete all unnecessary comments to make the file more readable)

1. To create the NUPKG file run

*cd C:\Chocolatey\PackageName*

*choco pack*

1. You will now see a NUPKG file in the folder *C:\Chocolatey\PackageName*
2. Copy and paste the NUPKG file to the root of the C:\Chocolatey folder
3. Install chocolatey on a client computers
4. Since the network cannot access the internet remove the default chocolatey source from both servers and clients with the following command and then add the server source

*choco source remove –n=chocolatey*

*choco source add –n=server –s=*“*\\ServerName\Chocolatey”*

1. To install a package run

*choco install PackageName –y*

1. To uninstall a package run

*choco uninstall PackageName –y*