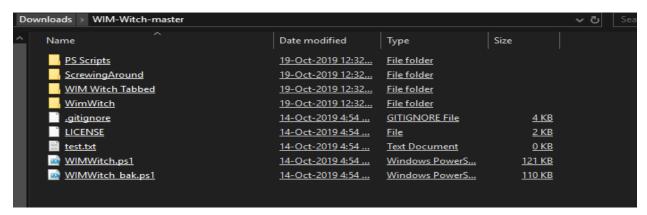
# WIMWITCH V2.0.1 Install with Current Branch 2002 Integration

I downloaded older version of WIMWitch in Oct 2019. If you want this file email <a href="mailto:ram@ramlan.ca">ram@ramlan.ca</a>



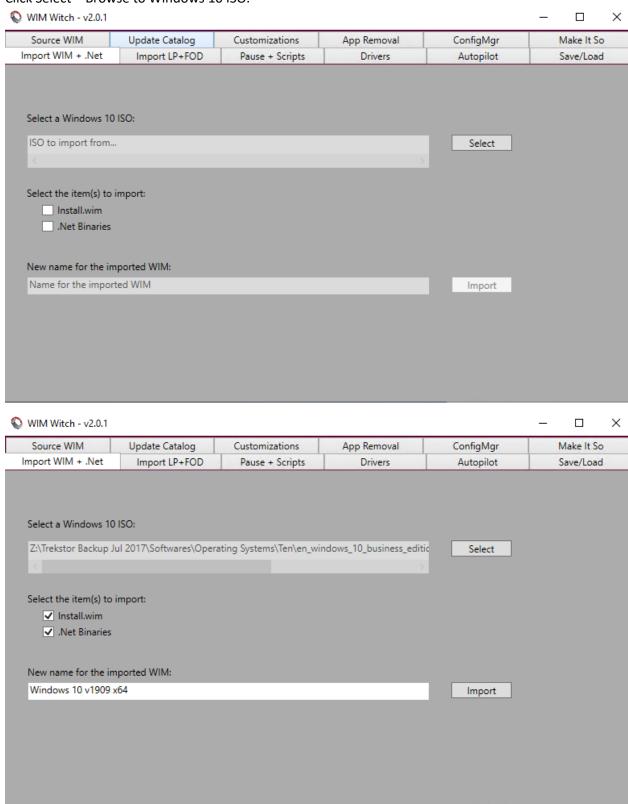
To update newer version – Run below command in PowerShell – C:\Users\Administrator\Downloads save-script -name WIMWitch -path c:\wimwitch -force

Once the update is successful, we can run PowerShell command from C:\WIMWitch folder

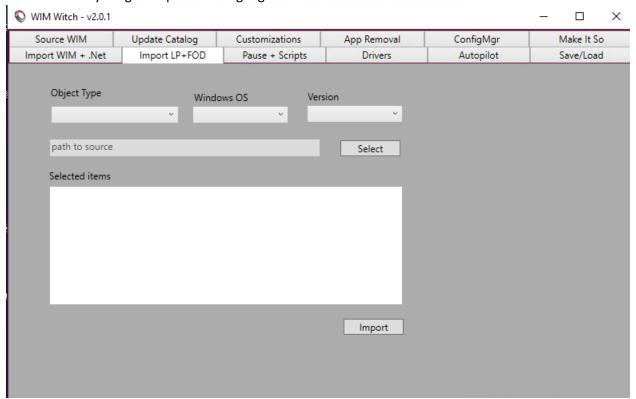
For rest of the instruction just follow the screen shots.

```
Administrator: Windows PowerShell
***** Starting WIM Witch *****
                        version 2.0.1
PowerShell v5 or greater installed.
WIM Witch starting in C:\WimWitch
Checking for installation status
WIM Witch does not appear to be installed in this location.
would you like to install WIM Witch here?
(Y/N): v
Created folder: CompletedWIMs
Created folder: Configs
Created folder: drivers
Created folder: jobs
Created folder: logging
 reated folder: Mount
Created folder: Staging
 reated folder: updates
 reated folder: imports
 reated folder: imports\WIM
 reated folder: imports\DotNet
 reated folder: Autopilot
 reated folder: backup
                                        Updates folder exists
05/14/2020 12:06:06 Information -
05/14/2020 12:06:06 Information -
                                        Staging folder exists
                                        Mount folder exists
05/14/2020 12:06:06 Information -
05/14/2020 12:06:06 Information -
                                        CompletedWIMs folder exists
                                        Configs folder exists
                                        The currently installed version of WIM Witch is 2.0.1
05/14/2020 12:06:06 Information - 05/14/2020 12:06:06 Information -
                                        Checking for updates from PowerShell Gallery...
                                        The latest version from the Gallery is 2.0.1 WIM Witch is up to date. Starting WIM Witch
05/14/2020 12:06:09 Information -
05/14/2020 12:06:09 Information -
                                        ConfigMgr feature disabled
ConfigMgr detected and properties set
05/14/2020 12:06:09 Information - 05/14/2020 12:06:09 Information -
                                        ConfigMgr feature enabled
Site Code - TOR
05/14/2020 12:06:09 Information - 05/14/2020 12:06:09 Information -
 5/14/2020 12:06:09 Information -
                                        Site Server - CB.RAMLAN.CA
05/14/2020 12:06:10 Information -
                                        ConfigMgr PowerShell module imported
                                        ConfigMgr is selected as the update catalog
 05/14/2020 12:06:10 Information -
 05/14/2020 12:06:10 Information -
                                        Starting WIM Witch GUI
```

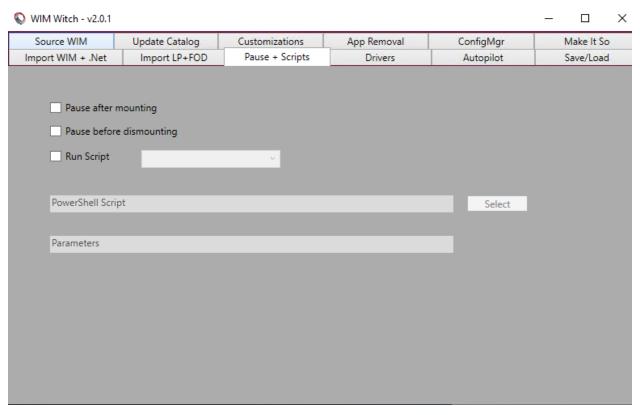
#### Click Select - Browse to Windows 10 ISO.



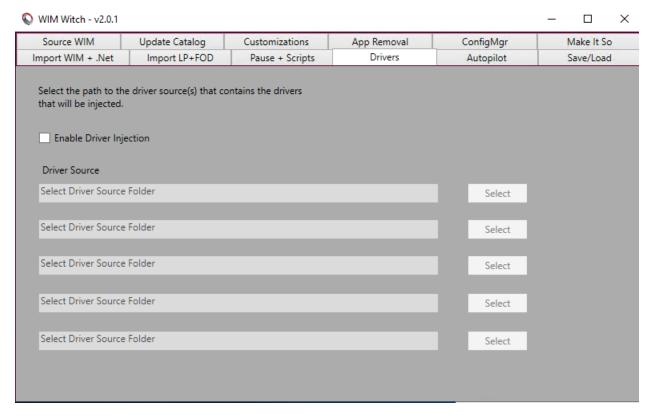
## I don't have anything to import for Language Pack and Feature on Demand



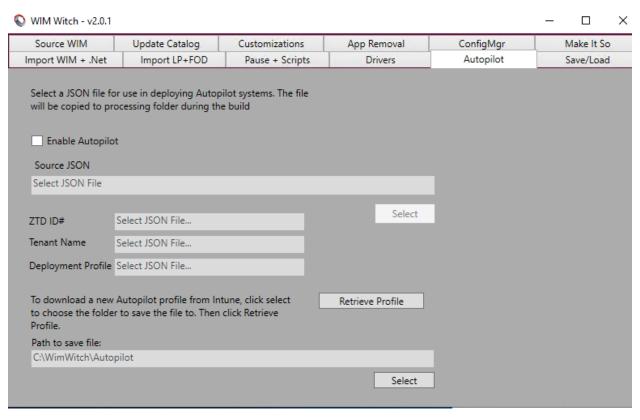
#### Don't have any script to pause during the process



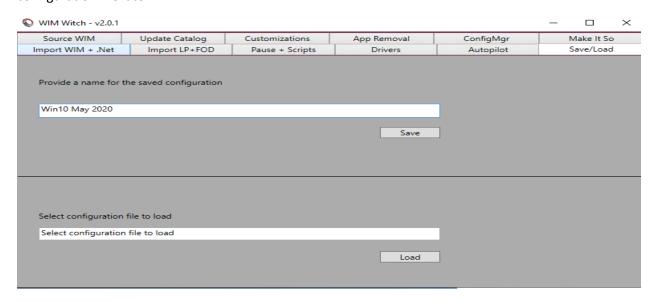
## Don't have any drivers to inject during the process



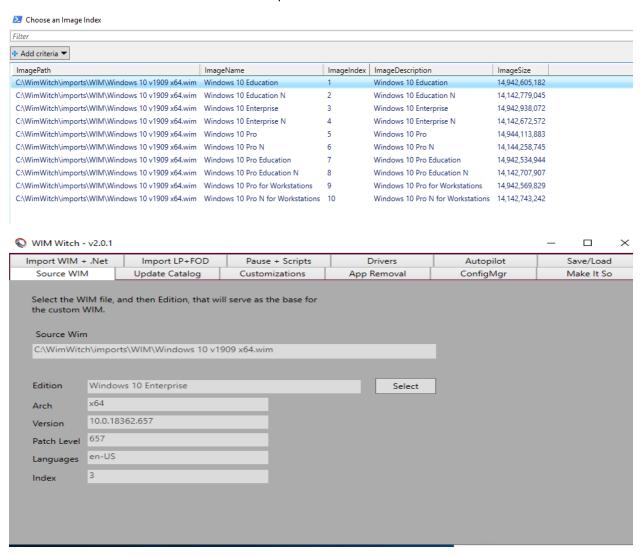
## I am not using Autopilot yet



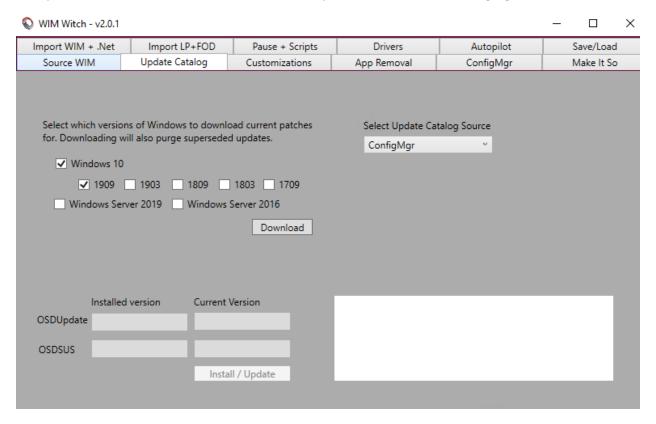
Type name for this process and click save. If we need to update anything for this WIM we can load the configuration file later.



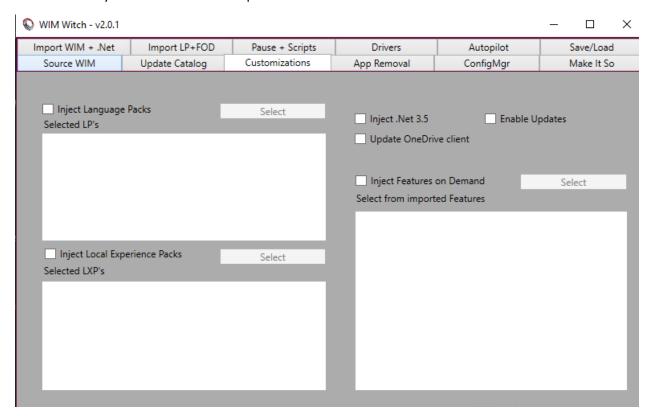
For Source Wim – click select the file from import folder and select the edition.



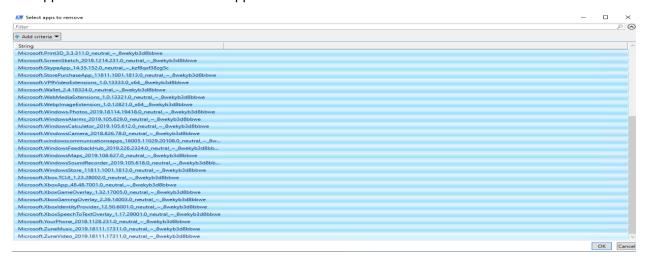
For update – select Windows 10 and version. For Update source – Select ConfigMgr and click download



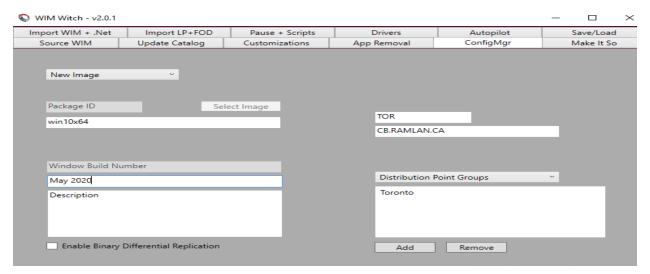
### I don't have any customization for this process



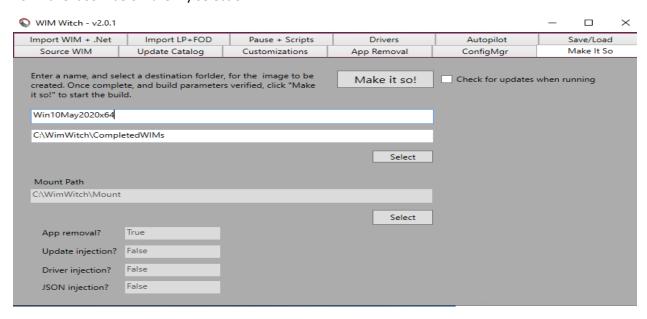
For App Removal – I selected all the apps to be removed.



#### For ConfigMgr - I added DP Group and Image Name and Month Year



#### For Make it so - below are my selection



Below is PowerShell screen shot with all the details that is happening in the background while the process is carried out. I took all the screen shot for your reference.

```
Administrator: Windows PowerShell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ×
   ***** Starting WIM Witch *****

version 2.0.1
   PowerShell v5 or greater installed.
   PowerShell v5 or greater installed.
WIM Witch starting in C:\WimWitch
Checking for installation status
WIM Witch does not appear to be installed in this location.
Would you like to install WIM Witch here?
(Y/N): y
Would you like to install WIM Witch here?

(Y/N): y

Created folder: CompletedWIMs

Created folder: CompletedWIMs

Created folder: CompletedWIMs

Created folder: Gorfigs

Created folder: Input

Created folder: logging

Created folder: logging

Created folder: Staging

Created folder: Staging

Created folder: imports

Created folder: imports

Created folder: imports WIM

Created folder: with WIM

Cr
    Administrator: Windows PowerShell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    \times
         552152)
$7/14/2020 12:24:50 Information - Creating folder C:\WimWitch\updates\Windows 10\1909\SSU\2020-04 Servicing Stack Upda
e for Windows 10 Version 1909 for x64-based Systems (KB4552152)
$7/14/2020 12:24:50 Information - Created folder
$7/14/2020 12:24:50 Information - Downloading update item content from: http://dl.delivery.mp.microsoft.com/filestream
ngservice/files/dc02c026-29d6-4795-84ae-6a54ebb39ec1/public/windows10.0-kb4552152-x64_ef670df879e212f2242e4d1a77e13aele
       149/CDG.CBG
155/14/2020 12:24:53 Information - Download completed successfully, renamed file to: Windows10.0-KB4552152-x64.cab
155/14/2020 12:24:53 Information - Downloading update item content from: http://dl.delivery.mp.microsoft.com/filestream
1.mgservice/files/44ad6266-c4fe-4946-a118-97d458f7b9c5/public/windows10.0-kb4552152-x64_b804f7ld84fbb94168364d446fdd18ec1
1.mgservice/files/44ad6266-c4fe-4946-a118-97d458f7b9c5/public/windows10.0-kb4552152-x64_b804f7ld84fbb94168364d446fdd18ec1
1.mgservice/files/472f46bb-66c0-4a0c-98b5-56c535d56acb/public/windows10.0-kb4552152-x64-express_43381c8f745e6e8b6fce9ebedc68138d9a65c45c.cab
155/14/2020 12:22:54 Error - Unable to download update item content. Error message: Cannot convert the "System.Object[]
```

```
Administrator: Windows PowerShell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ×
     755/14/2020 12:24:54 Information
95/14/2020 12:24:54 Information
for x64 (KB4552931)
05/14/2020 12:24:55 Information - Creating folder C:\WimWitch\updates\Windows 10\1909\DotNetCU\2020-05 Cumulative Upda
te for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for x64 (KB4552931)
05/14/2020 12:24:55 Information - Created folder
05/14/2020 12:24:55 Information - Downloading update item serv
                                                                                                                                                                                                                                                                                                                             2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909
        35/14/2020 12:25:14 Information
5/14/2020 12:25:14 Information
5/14/2020 12:25:14 Information
                                                                                                                                                                                                                                                                                                                             Download completed successfully, renamed file to: windows10.0-kb4552931-x64.cab
        Syl4/2020 12:25:15 Information - Creating folder C:\WimWitch\updates\Windows 10 Version 1909 for x64-based Systems (KB45567)
Windows 10 Version 1909 for x64-based Systems (KB4556799)
5/14/2020 12:25:16 Information - Created folder
5/14/2020 12:25:16 Information - Downloading update it ---
update/software/secu/2020/05:
            5/14/2020 12:25:16 Information - Createu router
5/14/2020 12:25:16 Information - Downloading update item content from: http://download.windowsupdate.com/d/msdownload
update/software/secu/2020/05/windows10.0-kb4556799-x64_dd13c92e38b7c73b3f30ad79dfaf67318ecfd6fc.cab
5/14/2020 12:27:09 Information - Download completed successfully, renamed file to: Windows10.0-KB4556799-x64.cab
5/14/2020 12:27:09 Information - Donwloading latest OneDrive agent installer...
 35/14/2020 12:25:16 Information / update/software/secu/2020/05/win / 5/14/2020 12:27:09 Information / 35/14/2020 12:27:09 Information / 35/14/2020 12:27:09 Information / 35/14/2020 12:37:09 Information / 35/14/2020 12:30:32 Information / 35/14/2020 12:30:33 Information / 35/14/
                                                                                                                                                                                                                                                                                                                         Donwloading latest OneDrive agent installer...
OneDrive Download Complete
The following apps were selected for removal:
Microsoft.BingWeather_4.25.20211.0_neutral_~_8wekyb3d8bbwe
Microsoft.DesktopAppInstaller_2019.125.2243.0_neutral_~_8wekyb3d8bbwe
Microsoft.GetHelp_10.1706.13331.0_neutral_~_8wekyb3d8bbwe
Microsoft.Getstarted_7.3.20251.0_neutral_~_8wekyb3d8bbwe
Microsoft.HEIFImageExtension_1.0.13472.0_x64__8wekyb3d8bbwe
Microsoft.Messaging_2019.125.32.0_neutral_~_8wekyb3d8bbwe
Microsoft.Microsoft3DViewer_5.1902.20012.0_neutral_~_8wekyb3d8bbwe
Microsoft.Microsoft5OlitaireCollection 4.2.11280.0_neutral ~ 8wekyb3d8bbwe
Microsoft.Microsoft5OlitaireCollection 4.2.11280.0_neutral ~ 8wekyb3d8bbwe
                                                                                                                                                                                                                                                                                                                       35/14/2020 12:30:33 Information
35/14/2020 12:30:33 Information
35/14/2020 12:30:33 Information
                                                                                                                                                                                                                                                                                                                           Microsoft.WindowsAlarms_2019.105.629.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsCalculator_2019.105.612.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsCamera_2018.826.78.0_neutral_~_8wekyb3d8bbwe
          Administrator: Windows PowerShell
                                                                                                                                                                                                                                                                                                                      Microsoft.WindowsCalculator_2019.105.612.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsCamera_2018.826.78.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsCommunicationsapps_16095.11029.20108.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsFeedbackHub_2019.226.2324.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsSoundRecorder_2019.105.618.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsSoundRecorder_2019.105.618.0_neutral_~_8wekyb3d8bbwe
Microsoft.WindowsStore_11811.1001.1813.0_neutral_~_8wekyb3d8bbwe
Microsoft.Xbox.TCUI_1.23.28002.0_neutral_~_8wekyb3d8bbwe
Microsoft.XboxApp_48.48.7001.0_neutral_~_8wekyb3d8bbwe
Microsoft.XboxGameOverlay_1.32.17005.0_neutral_~_8wekyb3d8bbwe
Microsoft.XboxGamingOverlay_2.26.14003.0_neutral_~_8wekyb3d8bbwe
Microsoft.XboxGamingOverlay_2.26.14003.0_neutral_~_8wekyb3d8bbwe
Microsoft.XboxSpeechToTextOverlay_1.17.29001.0_neutral_~_8wekyb3d8bbwe
Microsoft.YourPhone_2018.1128.231.0_neutral_~_8wekyb3d8bbwe
Microsoft.ZuneMusic_2019.18111.17311.0_neutral_~_8wekyb3d8bbwe
Microsoft.ZuneMusic_2019.18111.17311.0_neutral_~_8wekyb3d8bbwe
ConfigMgr feature enabled. New Image selected
TOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      05/14/2020 12:30:33 Information 05/14/2020 12:31:01 Information 05/14/2020 12:31:01 Information 05/14/2020 12:34:33 Information 05/14/2020 12:34:34 Information 05/14/2020 12:34:34 Information 05/14/2020 12:34:34 Informatio
                                                                                                                                                                                                                                                                                                                           CB.RAMLAN.CA
C:\WimWitch\Mount is suitable for mounting
                                                                                                                                                                                                                                                                                                                           Appending new file name with an extension 
Target WIM file name not in use. Continuing...
                                                                                                                                                                                                                                                                                                                           New WIM name is valid
Checking to see if the staging path exists...
The path existed, and it has been purged.
Copying source WIM to the staging folder
Source WIM has been copied to the source folder
     35/14/2020 12:34:33 Information 35/14/2020 12:34:33 Information 35/14/2020 12:34:43 Information 35/14/2020 12:34:46 Information 35/14/2020 12:34:47 Information 35/14/2020 12:34:47 Information 35/14/2020 12:34:50 Information 35/14/2020 12:34:50 Information 35/14/2020 12:34:55 Information 35/14/2020 12:34:55 Information 35/14/2020 12:34:56 Information 35/14/2020 12:34:50 Information 35/14/2020 12:34:50 Informatio
                                                                                                                                                                                                                                                                                                                    Copying source WIM to the staging folder
Source WIM has been copied to the source folder
Copied source WIM has been renamed
Attempting to remove unwanted image indexes
Found Image C:\WimWitch\Staging\Win10May2020x64.wim
Windows 10 Education is being evaluated
Deleting Windows 10 Education From WIM
Windows 10 Education N is being evaluated
Deleting Windows 10 Education N from WIM
Windows 10 Enterprise is being evaluated
Mindows 10 Enterprise is the index we want to keep. Skipping.
Windows 10 Enterprise N is being evaluated
Deleting Windows 10 Enterprise N from WIM
Windows 10 Pro is being evaluated
Deleting Windows 10 Pro from WIM
Windows 10 Pro N is being evaluated
Deleting Windows 10 Pro From WIM
Windows 10 Pro N is being evaluated
Deleting Windows 10 Pro Education is being evaluated
Deleting Windows 10 Pro Education from WIM
Windows 10 Pro Education N is being evaluated
Deleting Windows 10 Pro Education N from WIM
Windows 10 Pro For Workstations from WIM
Windows 10 Pro For Workstations is being evaluated
Deleting Windows 10 Pro For Workstations from WIM
Windows 10 Pro N for Workstations is being evaluated
Deleting Windows 10 Pro For Workstations from WIM
Windows 10 Pro N for Workstations is being evaluated
Deleting Windows 10 Pro N for Workstations from WIM
      15/14/2020 12:34:56 Information

15/14/2020 12:34:56 Information

15/14/2020 12:34:57 Information

15/14/2020 12:34:57 Information

15/14/2020 12:34:58 Information

15/14/2020 12:34:58 Information

15/14/2020 12:34:59 Information

15/14/2020 12:34:59 Information
 05/14/2020 12:34:59 Information 05/14/2020 12:35:00 Information 05/14/2020 12:35:00 Information 05/14/2020 12:35:01 Information 05/14/2020 12:35:01 Information 05/14/2020 12:35:02 Information 05/14/2020 12:35:02 Information
```

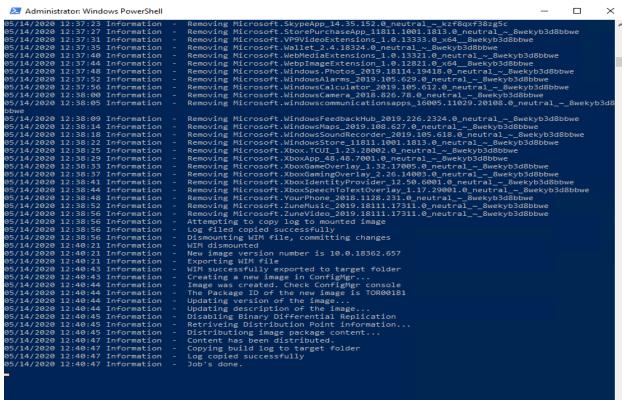
5/14/2020 12:35:02 Information

```
### Administrator Windows PowerShell

#### Administrator Windows PowerShell

#### Administrator Windows PowerShell

#### Administrator Windows Pow
```



## OS (C:) > WimWitch > CompletedWIMs

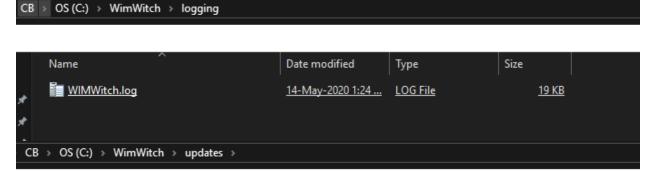
Name	Date modified	Туре	Size
server2019May2020x64.wim	14-May-2020 1:23	WIM File	4,595,485 KB
server2019May2020x64.wim.log	14-May-2020 1:24	LOG File	<u>19 KB</u>
<u>Win10May2020x64.wim</u>	14-May-2020 12:4	WIM File	3,665,854 KB
Win10May2020x64.wim.log	14-May-2020 12:4	LOG File	<u>21 KB</u>
CB > OS (C:) > WimWitch > Configs			

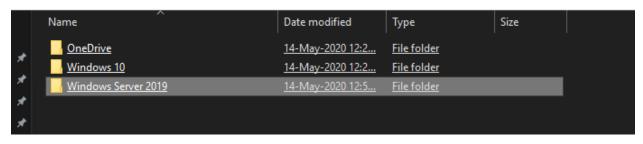
	Name	Date modified	Туре	Size
*	Server 2019 May 2020 Win10 May 2020	14-May-2020 12:5 14-May-2020 12:2	<u>File</u> <u>File</u>	<u>16 KB</u> 10 KB
*				
CB	> OS (C:) > WimWitch > imports >			

	Name	Date modified	Туре	Size
×	DotNet WIM	14-May-2020 12:4 14-May-2020 12:4	<u>File folder</u> <u>File folder</u>	
A A				
*				
CB :	OS (C:) > WimWitch > imports > WIM			

	Name	Date modified	Туре	Size	
	Server 2019 x64.wim	06-Oct-2019 2:06	WIM File	<u>4,377,613 KB</u>	
* *	Windows 10 v1909 x64.wim	09-Feb-2020 3:54	WIM File	4,531,510 KB	
xt .					
СВ	> OS (C:) > WimWitch > imports > DotNet >	1909 >			

	Name	<b>~</b>	Date modified	Туре	Size	
×	microsoft-windows-netfx3-ondemand-p  Microsoft-Windows-NetFx3-OnDemand			Cabinet File	70,999 KB 106 KB	
*	MICLOSOIT-WINDOWS-NELFX3-OTIDEHTAND		<u>03-160-2020 3.32</u>	Cabillet File	100 KB	





This complete the whole process with WIMWitch v2.0.1 for Windows 10 x64 image. Repeat the process, if you want to create one for Windows Server 2019.

Thanks

Ram Lan 14<sup>th</sup> May 2020