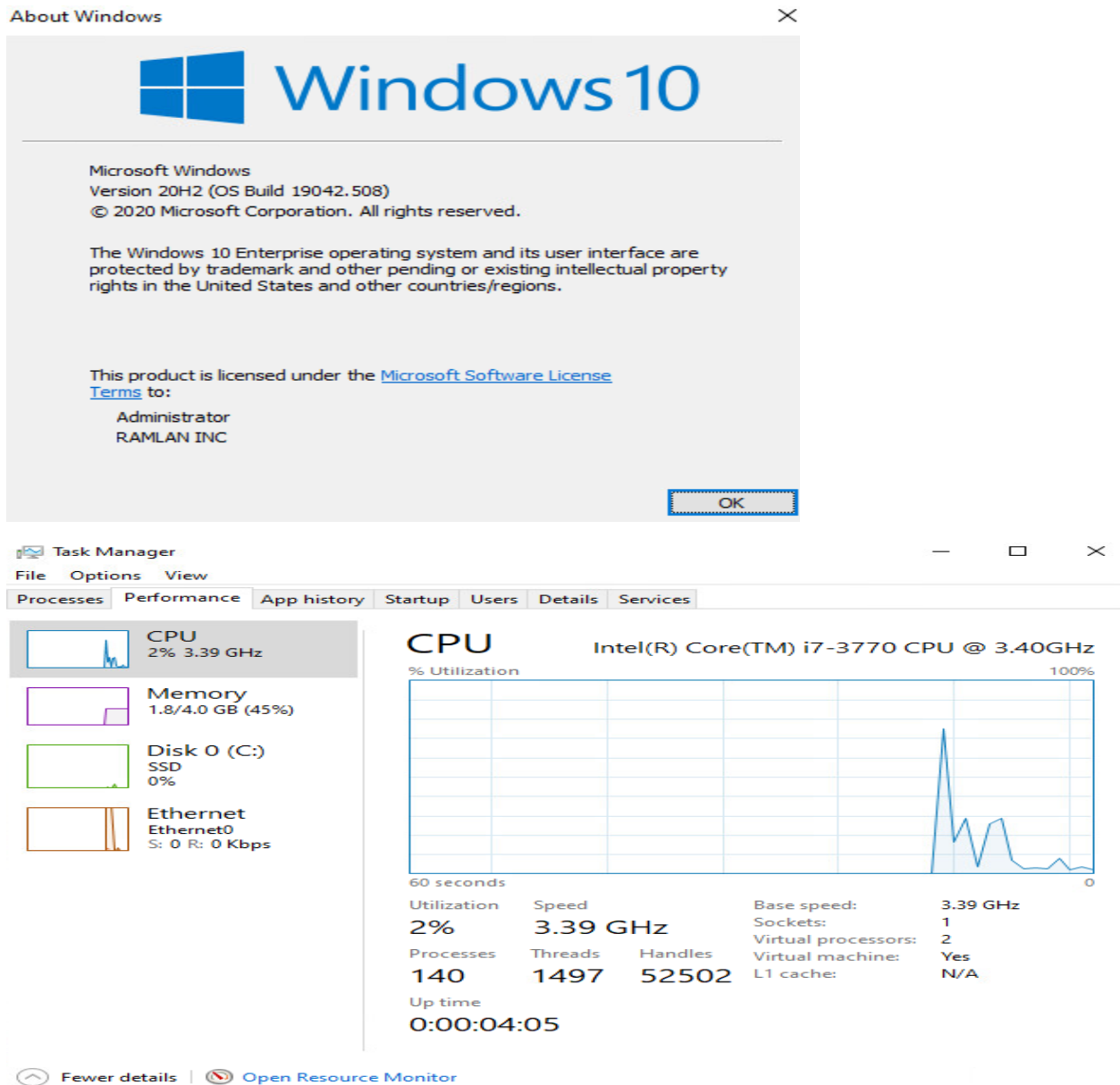


How to install/use OSDBuilder

In this post, I will show you the steps for installing & using OSDBuilder. I will do this on Win 10 workstation running 20H2.



OSDBuilder is a PowerShell module to help you perform Offline Servicing to a Windows Operating System Image. By using an Offline method of configuring an Operating System, it can then be imported in MDT or SCCM and used like any other OS Deployment.

You can visit this link for more info -

<https://osdbuilder.osdeploy.com/#:~:text=OSDBuilder%20is%20a%20PowerShell%20module,like%20any%20other%20OS%20Deployment.>

This guide contains the following steps:

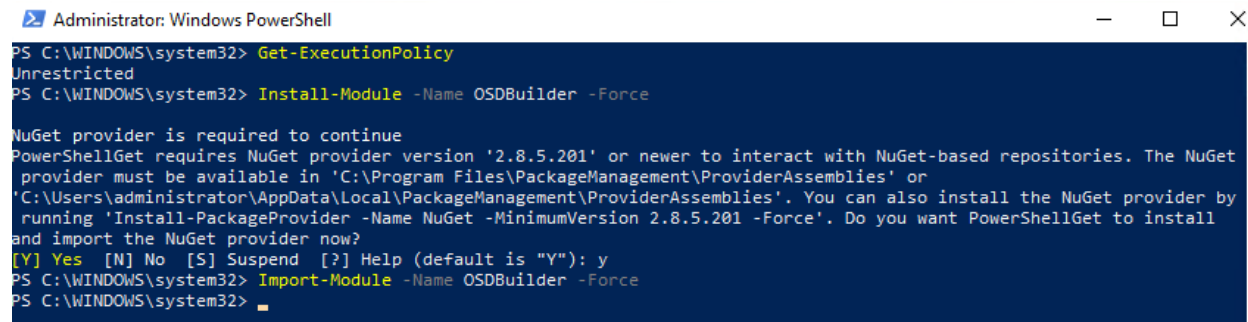
1. Installing OSD Builder
2. Import OS Media
3. Keeping the OSD Builder platform updated

1. Installing OSD Builder:

When using OSD Builder I've found it useful not only to create separate repositories for client and server images, but also for multi-language images.

Open PowerShell as Admin and run these commands

Install-Module -Name OSDBuilder -Force
Import-Module -Name OSDBuilder -Force

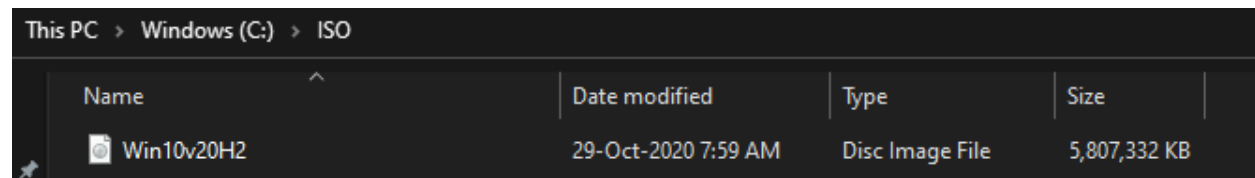


```
Administrator: Windows PowerShell
PS C:\WINDOWS\system32> Get-ExecutionPolicy
Unrestricted
PS C:\WINDOWS\system32> Install-Module -Name OSDBuilder -Force

NuGet provider is required to continue
PowerShellGet requires NuGet provider version '2.8.5.201' or newer to interact with NuGet-based repositories. The NuGet
provider must be available in 'C:\Program Files\PackageManagement\ProviderAssemblies' or
'C:\Users\administrator\AppData\Local\PackageManagement\ProviderAssemblies'. You can also install the NuGet provider by
running 'Install-PackageProvider -Name NuGet -MinimumVersion 2.8.5.201 -Force'. Do you want PowerShellGet to install
and import the NuGet provider now?
[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y
PS C:\WINDOWS\system32> Import-Module -Name OSDBuilder -Force
PS C:\WINDOWS\system32>
```

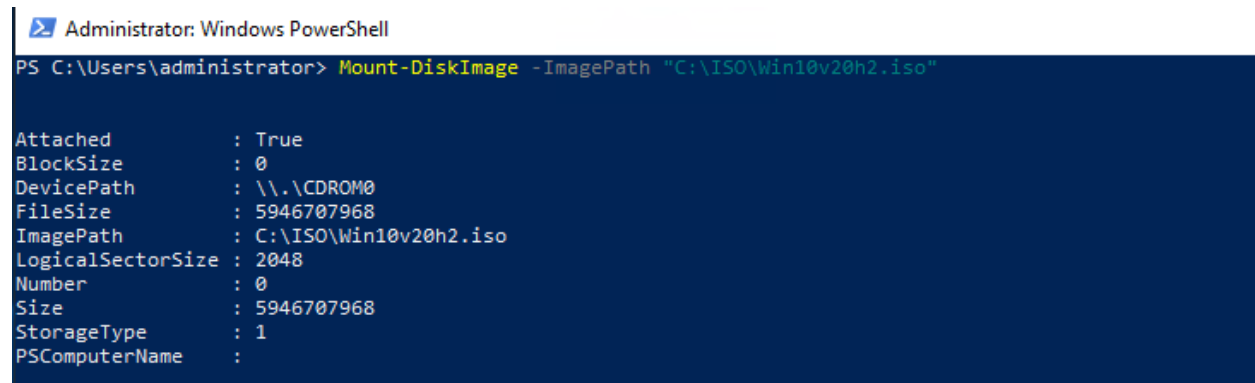
2. Import OS Media

We will be using this image - Windows 10 Business Editions x64 v20H2 ISO. I copied the ISO to C:\ISO folder. Going to run these commands



Name	Date modified	Type	Size
Win10v20H2	29-Oct-2020 7:59 AM	Disc Image File	5,807,332 KB

Mount-DiskImage -ImagePath "C:\ISO\Win10v20H2.iso"
Import-OSMedia -ImageName 'Windows 10 Enterprise' -SkipGrid -BuildNetFX



```
Administrator: Windows PowerShell
PS C:\Users\administrator> Mount-DiskImage -ImagePath "C:\ISO\Win10v20h2.iso"

Attached          : True
BlockSize        : 0
DevicePath       : \\.\CDROM0
FileSize         : 5946707968
ImagePath        : C:\ISO\Win10v20h2.iso
LogicalSectorSize : 2048
Number           : 0
Size             : 5946707968
StorageType      : 1
PSComputerName   :
```

```
Administrator: Windows PowerShell
PS C:\Users\administrator> Import-OSMedia -ImageName 'Windows 10 Enterprise' -SkipGrid -BuildNetFX
2020-11-18-163210 Validating OSDBuilder Content
VERBOSE: Initializing OSDBuilder ...
2020-11-18-163211 Validating Administrator Rights and Elevation
=====
2020-11-18-163235 Media: Scan D:\Sources\install.wim
ImageIndex 1: Windows 10 Education
ImageIndex 2: Windows 10 Education N
ImageIndex 3: Windows 10 Enterprise
ImageIndex 4: Windows 10 Enterprise N
ImageIndex 5: Windows 10 Pro
ImageIndex 6: Windows 10 Pro N
ImageIndex 7: Windows 10 Pro Education
ImageIndex 8: Windows 10 Pro Education N
ImageIndex 9: Windows 10 Pro for Workstations
ImageIndex 10: Windows 10 Pro N for Workstations
=====
Import-OSMedia PROCESS
2020-11-18-163325 Mount Install.wim: C:\OSDBuilder\Mount\os163325
Image: D:\Sources\install.wim
Index: 3
Mount Directory: C:\OSDBuilder\Mount\os163325
=====
Transcript started, output file is C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\info\logs\2020-11-18-163717-Import-OSMedia.log

Version : 10.0.19041.508
DirectoryCount : 22996
FileCount : 94730
CreatedTime : 27-Sep-2020 3:25:08 PM
ModifiedTime : 27-Sep-2020 3:39:25 PM
WIMBoot : False
ImageType : Wim
ImagePath : D:\Sources\install.wim
ImageName : Windows 10 Enterprise
ImageIndex : 3
ImageDescription : Windows 10 Enterprise
ImageSize : 15643653521
Architecture : x64
ProductName : Microsoft® Windows® Operating System
EditionId : Enterprise
InstallationType : Client
Hal : acpiapic
ProductType : WinNT
ProductSuite : Terminal Server
MajorVersion : 10
MinorVersion : 0
Build : 19041
SPBuild : 508
```

```
Administrator: Windows PowerShell
ImageBootable : No
SystemRoot : WINDOWS
Languages : {en-US}
DefaultLanguageIndex : 0
LogPath : C:\WINDOWS\Logs\DISM\dism.log
ScratchDirectory :
LogLevel : WarningsInfo
CurrentBuild : 19042
ReleaseId : 2009
UBR : 19042.508
OSMGuid : 24ff7ee9-5c0d-4177-8419-317ce6aadded
=====
OSMedia Information
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path OS: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\OS
-OSMedia Path WinPE: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\WinPE
-OSMedia Path Info: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\info
=====
2020-11-18-163717 Media: Copy Operating System to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\OS
2020-11-18-163828 OS: Backup Auto Extra Files to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\WinPE\AutoExtraFiles
2020-11-18-163843 OS: Copy Sessions.xml to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\info\Sessions.xml
2020-11-18-163844 OS: Export Inventory to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
2020-11-18-163931 WinPE: Export WIMs to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\WinPE
2020-11-18-164016 WinPE: Export WIM Inventory to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\WinPE\Info
2020-11-18-164018 Install.wim: Dismount from C:\OSDBuilder\Mount\os163325
2020-11-18-164256 Install.wim: Export Configuration to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\WindowsImage.txt
2020-11-18-164257 OS: Save Windows Image Content to C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\info\Get-WindowsImageContent.txt
Transcript stopped, output file is C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\info\logs\2020-11-18-163717-Import-OSMedia.log
VERBOSE: OSDSDUS 20.9.8.1 Windows http://osdsus.osdeploy.com/release
=====
New-OSBuild PROCESS
=====
Latest Source OSMedia
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-OSMedia Family: Client Enterprise x64 19042 en-US
-OSMedia Guid: 24ff7ee9-5c0d-4177-8419-317ce6aadded
=====
OSBuild Task Information
-TaskName: Taskless
-TaskVersion:
-TaskType: OSBuild
```

```
Administrator: Windows PowerShell
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-ContentPacks: C:\OSDBuilder\ContentPacks\_Global
-Enable NetFx3: True
-----
Source OSMedia Windows Image Information
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-Image File: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\OS\sources\install.wim
-Name: Windows 10 Enterprise
-Description: Windows 10 Enterprise
-Architecture: x64
-Edition: Enterprise
-Type: Client
-Languages: en-US
-Major Version: 10
-Build: 19041
-Version: 10.0.19041.508
-SPBuild: 508
-SPLevel: 0
-Created Time: 09/27/2020 15:25:08
-Modified Time: 11/18/2020 16:38:27
-----
Working Information
-WorkingName: build2011180443
-WorkingPath: C:\OSDBuilder\OSBuilds\build2011180443
-OS: C:\OSDBuilder\OSBuilds\build2011180443\OS
-WinPE: C:\OSDBuilder\OSBuilds\build2011180443\WinPE
-Info: C:\OSDBuilder\OSBuilds\build2011180443\info
-Logs: C:\OSDBuilder\OSBuilds\build2011180443\info\logs
-----
2020-11-18-164353 MEDIA: Copy Operating System to C:\OSDBuilder\OSBuilds\build2011180443
2020-11-18-164502 WinPE: Mount WinPE.wim to C:\OSDBuilder\Mount\winpe2011180443
2020-11-18-164537 WinPE: Mount WinRE.wim to C:\OSDBuilder\Mount\winre2011180443
2020-11-18-164613 WinPE: Mount WinSE.wim to C:\OSDBuilder\Mount\setup2011180443
2020-11-18-164650 WinPE: ContentPack PEADK
2020-11-18-164650 WinPE: ContentPack PEADKLang
2020-11-18-164650 WinPE: ContentPack PEDaRT
2020-11-18-164651 WinPE: ContentPack PEDrivers
2020-11-18-164651 WinPE: ContentPack PEXtraFiles
2020-11-18-164651 WinPE: ContentPack PEPoshMods
2020-11-18-164651 WinPE: ContentPack PERegistry
2020-11-18-164651 WinPE: ContentPack PEScripts
2020-11-18-164651 WinPE: Export WinPE Package Inventory to C:\OSDBuilder\OSBuilds\build2011180443\WinPE\info
2020-11-18-164725 WinPE: Dismount-WimsPE
2020-11-18-165020 WinPE: Export WIMs to C:\OSDBuilder\OSBuilds\build2011180443\WinPE
2020-11-18-165049 WinPE: Rebuild C:\OSDBuilder\OSBuilds\build2011180443\OS\sources\boot.wim
2020-11-18-165103 WinPE: Export WIM Inventory to C:\OSDBuilder\OSBuilds\build2011180443\WinPE\info
2020-11-18-165105 OS: Mount to C:\OSDBuilder\Mount\os2011180443
2020-11-18-165441 OS: Replace C:\OSDBuilder\Mount\os2011180443\Windows\System32\Recovery\winre.wim
```

```
Administrator: Windows PowerShell
2020-11-18-165441 OS: Replace C:\OSDBuilder\Mount\os2011180443\Windows\System32\Recovery\winre.wim
2020-11-18-165452 OS: Mount Registry For UBR Information
2020-11-18-165500 OS: ContentPack OSLanguagePacks
2020-11-18-165501 OS: ContentPack OSLanguageFeatures
2020-11-18-165501 OS: ContentPack OSLocalExperiencePacks
2020-11-18-165501 MEDIA: ContentPack
2020-11-18-165501 OS: ContentPack OSCapability
2020-11-18-165501 OS: ContentPack OSPackages
2020-11-18-165501 OS: Update Build Revision 19042.508 (Pre-LCU)
2020-11-18-165502 OS: Update Build Revision 19042.508 (Post-LCU)
2020-11-18-165503 OS: Update OneDriveSetup.exe
Existing Image Version 19.043.0304.0013
To update OneDriveSetup.exe use one of the following commands:
Get-DownOSDBuilder -ContentDownload 'OneDriveSetup Enterprise'
Get-DownOSDBuilder -ContentDownload 'OneDriveSetup Production'
2020-11-18-165504 OS: DISM Cleanup-Image StartComponentCleanup ResetBase
WARNING: This process will take between 5 - 200 minutes to complete, depending on the number of Updates
WARNING: Check Task Manager DISM and DISMHOST processes for activity
C:\OSDBuilder\OSBuilds\build2011180443\info\logs\2020-11-18-165516-Invoke-DismCleanupImage.log
2020-11-18-165525 OS: Enable NetFX 3.5
2020-11-18-165741 OS: ContentPack OSDrivers
2020-11-18-165741 OS: ContentPack OSExtraFiles
2020-11-18-165741 OS: ContentPack OSPoshMods
2020-11-18-165741 OS: ContentPack OSRegistry
2020-11-18-165741 OS: ContentPack OSScripts
2020-11-18-165741 OS: ContentPack OSStartLayout
2020-11-18-165741 OS: Backup Auto Extra Files to C:\OSDBuilder\OSBuilds\build2011180443\WinPE\AutoExtraFiles
2020-11-18-165755 OS: Copy Sessions.xml to C:\OSDBuilder\OSBuilds\build2011180443\info\Sessions.xml
2020-11-18-165756 OS: Export Inventory to C:\OSDBuilder\OSBuilds\build2011180443
2020-11-18-165821 OS: Dismount from C:\OSDBuilder\Mount\os2011180443
2020-11-18-170732 OS: Export to C:\OSDBuilder\OSBuilds\build2011180443\OS\sources\install.wim
2020-11-18-170850 OS: Export Configuration to C:\OSDBuilder\OSBuilds\build2011180443\WindowsImage.txt
2020-11-18-170852 OS: Export Image Content to C:\OSDBuilder\OSBuilds\build2011180443\info\Get-WindowsImageContent.txt
2020-11-18-170933 Media: Renaming "C:\OSDBuilder\OSBuilds\build2011180443" to "Windows 10 Enterprise x64 2009 19042.508"
-----
PS C:\Users\administrator>
```

New-OSBuildTask -TaskName Win10Build

```
Administrator: Windows PowerShell
PS C:\Users\administrator> New-OSBuildTask -TaskName Win10Build
=====
New-OSBuildTask: PROCESS
=====
New-OSBuild Task Information
-Task Name: Win10Build
-Task Path: C:\OSDBuilder\Tasks\OSBuild Win10Build.json
-Save As: Task
-Custom Name:
-DotNet 3.5: False
-SetAllIntl:
-SetInputLocale:
-SetSKUIntlDefaults:
-SetSetupUILang:
-SetSysLocale:
-SetUILang:
-SetUILangFallback:
-SetUserLocale:
-WinPEAutoExtraFiles: False

Select a Source OSMedia to use for this Task (Cancel to Exit)
Filter
Add criteria
Media Type ModifiedTime Superseded NeedsUpdate Revision Updates Name OperatingSystem Arch ReleaseId RegBuild UBR Version MajorVersion M
OSImport 18-Nov-2020 4:38:27 PM False False OK OK Windows 10 Enterprise x64 2009 19042.508 Windows 10 x64 2009 19042 19042.508 10.0.19041.508 10 0

Administrator: Windows PowerShell
-WinPEAutoExtraFiles: False
=====
Source OSMedia Windows Image Information
-OSMedia Family: Client Enterprise x64 19042 en-US
-OSMedia Guid: 24ff7ee9-5c0d-4177-8419-317ce6aadded
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia FullName: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-Image File: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\OS\sources\install.wim
-Image Index: 1
-Image Name: Windows 10 Enterprise
-Architecture: x64
-ReleaseId: 2009
-UBR: 19042.508
-Edition: Enterprise
-InstallationType: Client
-Languages: en-US
-Version: 10.0.19041.508
-Major Version: 10
-Minor Version: 0
-Build: 19041
-SPBuild: 508
-SPLLevel: 0
-Bootable: No
-WimBoot: False
-Created Time: 09/27/2020 15:25:08
-Modified Time: 11/18/2020 16:38:27
=====
ContentPacks
RemoveAppx
RemoveCapability
RemovePackage
DisableFeature
EnableFeature
Drivers
ExtraFiles
Scripts
StartLayout
Unattend
Packages
WARNING: Generating IsoExtract Content ... This may take a while
FeatureOnDemand
LanguagePack
LanguageFeature
LanguageInterfacePack
LocalExperiencePacks
SourcesLanguageCopy
WinPEdART
WinPEADKPE
WinPEADKRE
WinPEADKSE
```

```

Administrator: Windows PowerShell
WinPEADKPE
WinPEADKRE
WinPEADKSE
WinPEDrivers
WinPEExtraFilesPE
WinPEExtraFilesRE
WinPEExtraFilesSE
WinPEScriptsPE
WinPEScriptsRE
WinPEScriptsSE
=====
OSBuild Task: Win10Build

Name                Value
----                -
TaskType             OSBuild
TaskVersion          20.9.29.1
TaskGuid             3b98f7f9-240b-4b93-99e2-f74aa9073dba
TaskName             Win10Build
CustomName
OSMFamilY            Client Enterprise x64 19042 en-US
OSMGuid              24ff7ee9-5c0d-4177-8419-317ce6aadded
Name                 Windows 10 Enterprise x64 2009 19042.508
ImageName            Windows 10 Enterprise
Arch                 x64
ReleaseId            2009
UBR                  19042.508
Languages             {en-US}
EditionId            Enterprise
InstallationType     Client
MajorVersion         10
Build                19041
CreatedTime           27-Sep-2020 3:25:08 PM
ModifiedTime          18-Nov-2020 4:38:27 PM
ContentPacks
EnableNetFX3         False
WinPEAutoExtraFiles False
RemoveAppxProvisionedPackage
RemoveWindowsCapability
RemoveWindowsPackage
DisableWindowsOptionalFeature
EnableWindowsOptionalFeature
Drivers
ExtraFiles
Scripts
StartLayoutXML
UnattendXML
AddWindowsPackage
AddFeatureOnDemand
WinPEADKPE
WinPEADKRE
WinPEADKSE
WinPEDaRT
WinPEDrivers
WinPEExtraFilesPE
WinPEExtraFilesRE
WinPEExtraFilesSE
WinPEScriptsPE
WinPEScriptsRE
WinPEScriptsSE
LangSetAllIntl
LangSetInputLocale
LangSetSKUIntlDefaults

Administrator: Windows PowerShell
LangSetSKUIntlDefaults
LangSetSetupUILang
LangSetSysLocale
LangSetUILang
LangSetUILangFallback
LangSetUserLocale
LanguagePack
LanguageInterfacePack
LocalExperiencePacks
LanguageFeature
LanguageCopySources

PS C:\Users\administrator>

```

Get-OSMedia | Where-Object Name -like 'Windows 10 Enterprise x64 2009*' | Where-Object Revision -eq 'OK' | Where-Object Updates -eq 'Update' | foreach {Update-OSMedia -Download -Execute -Name \$_.Name}

```

Administrator: Windows PowerShell
PS C:\Users\administrator> Get-OSMedia | Where-Object Name -like 'Windows 10 Enterprise x64 2009*' | Where-Object Revision -eq 'OK' | Where-Object Updates -eq 'Update' | foreach {Update-OSMedia -Download -Execute -Name $_.Name}
PS C:\Users\administrator>

```

New-OSBuild -ByTaskName Win10Build -Execute

```
Administrator: Windows PowerShell
PS C:\Users\administrator> New-OSBuild -ByTaskName Win10Build -Execute
VERBOSE: OSDSDUS 20.9.8.1 Windows http://osdsus.osdeploy.com/release
=====
New-OSBuild PROCESS
=====
OSBuild Task Information
-TaskName: Win10Build
-TaskVersion: 20.9.29.1
-TaskType: OSBuild
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-ContentPacks:
  C:\OSDBuilder\ContentPacks_Global
=====
Latest Source OSMedia
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-OSMedia Family: Client Enterprise x64 19042 en-US
-OSMedia Guid: 24ff7ee9-5c0d-4177-8419-317ce6aadded
=====
OSBuild Task Information
-TaskName: Win10Build
-TaskVersion: 20.9.29.1
-TaskType: OSBuild
-OSMedia Name: Windows 10 Enterprise x64 2009 19042.508
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-ContentPacks:
  C:\OSDBuilder\ContentPacks_Global
=====
Source OSMedia Windows Image Information
-OSMedia Path: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508
-Image File: C:\OSDBuilder\OSImport\Windows 10 Enterprise x64 2009 19042.508\OS\sources\install.wim
-Name: Windows 10 Enterprise
-Description: Windows 10 Enterprise
-Architecture: x64
-Edition: Enterprise
-Type: Client
-Languages: en-US
-Major Version: 10
-Build: 19041
-Version: 10.0.19041.508
-SPBuild: 508
-SPLevel: 0
-Created Time: 09/27/2020 15:25:08
-Modified Time: 11/18/2020 16:38:27
=====
Working Information
-WorkingName: build2011180521
-WorkingPath: C:\OSDBuilder\OSBuilds\build2011180521
-OS: C:\OSDBuilder\OSBuilds\build2011180521\OS
-WinPE: C:\OSDBuilder\OSBuilds\build2011180521\WinPE
-Info: C:\OSDBuilder\OSBuilds\build2011180521\info
-Logs: C:\OSDBuilder\OSBuilds\build2011180521\info\logs
=====
2020-11-18-172118 MEDIA: Copy Operating System to C:\OSDBuilder\OSBuilds\build2011180521
2020-11-18-172314 WinPE: Mount WinPE.wim to C:\OSDBuilder\Mount\winpe2011180521
2020-11-18-172353 WinPE: Mount WinRE.wim to C:\OSDBuilder\Mount\winre2011180521
2020-11-18-172427 WinPE: Mount WinSE.wim to C:\OSDBuilder\Mount\setup2011180521
2020-11-18-172505 WinPE: ContentPack PEADK
2020-11-18-172505 WinPE: ContentPack PEADKLang
2020-11-18-172505 WinPE: ContentPack PEDaRT
2020-11-18-172505 WinPE: ContentPack PEDrivers
=====
Administrator: Windows PowerShell
2020-11-18-172505 WinPE: ContentPack PEDrivers
2020-11-18-172505 WinPE: ContentPack PEXtraFiles
2020-11-18-172505 WinPE: ContentPack PEPoshMods
2020-11-18-172505 WinPE: ContentPack PERegistry
2020-11-18-172505 WinPE: ContentPack PEScripts
2020-11-18-172505 WinPE: Export WinPE Package Inventory to C:\OSDBuilder\OSBuilds\build2011180521\WinPE\info
2020-11-18-172532 WinPE: Dismount-WimsPE
2020-11-18-172807 WinPE: Export WIMs to C:\OSDBuilder\OSBuilds\build2011180521\WinPE
2020-11-18-172831 WinPE: Rebuild C:\OSDBuilder\OSBuilds\build2011180521\OS\sources\boot.wim
2020-11-18-172844 WinPE: Export WIM Inventory to C:\OSDBuilder\OSBuilds\build2011180521\WinPE\info
2020-11-18-172845 OS: Mount to C:\OSDBuilder\Mount\os2011180521
2020-11-18-173231 OS: Replace C:\OSDBuilder\Mount\os2011180521\Windows\System32\Recovery\winre.wim
2020-11-18-173240 OS: Mount Registry for USB Information
2020-11-18-173248 OS: ContentPack OSLanguagePacks
2020-11-18-173248 OS: ContentPack OSLanguageFeatures
2020-11-18-173248 OS: ContentPack OSLocalExperiencePacks
2020-11-18-173248 MEDIA: ContentPack
2020-11-18-173248 OS: ContentPack OSCapability
2020-11-18-173248 OS: ContentPack OSPackages
2020-11-18-173248 OS: Update Build Revision 19042.508 (Pre-LCU)
2020-11-18-173251 OS: Update Build Revision 19042.508 (Post-LCU)
2020-11-18-173251 OS: Update OneDriveSetup.exe
Existing Image Version 19.043.0304.0013
To update OneDriveSetup.exe use one of the following commands:
Get-DownOSDBuilder -ContentDownload 'OneDriveSetup Enterprise'
Get-DownOSDBuilder -ContentDownload 'OneDriveSetup Production'
2020-11-18-173252 OS: DISM Cleanup-Image StartComponentCleanup ResetBase
Deployment Image Servicing and Management tool
Version: 10.0.19041.572
Image Version: 10.0.19042.508
[=====
20.0%
]
The operation completed successfully.
2020-11-18-173314 OS: ContentPack OSDrivers
2020-11-18-173314 OS: ContentPack OSExtraFiles
2020-11-18-173314 OS: ContentPack OSPoshMods
2020-11-18-173314 OS: ContentPack OSRegistry
2020-11-18-173314 OS: ContentPack OSStartLayout
2020-11-18-173314 OS: Backup Auto Extra Files to C:\OSDBuilder\OSBuilds\build2011180521\WinPE\AutoExtraFiles
2020-11-18-173331 OS: Copy Sessions.xml to C:\OSDBuilder\OSBuilds\build2011180521\info\Sessions.xml
2020-11-18-173332 OS: Export Inventory to C:\OSDBuilder\OSBuilds\build2011180521
2020-11-18-173359 OS: Dismount From C:\OSDBuilder\Mount\os2011180521
2020-11-18-173937 OS: Export to C:\OSDBuilder\OSBuilds\build2011180521\OS\sources\install.wim
2020-11-18-174052 OS: Export Configuration to C:\OSDBuilder\OSBuilds\build2011180521\WindowsImage.txt
=====
WARNING: Trying to rename the Build directory, but it already exists
WARNING: Appending 2011180540 to the directory Name
=====
2020-11-18-174053 OS: Export Image Content to C:\OSDBuilder\OSBuilds\build2011180521\info\Get-WindowsImageContent.txt
2020-11-18-174108 Media: Renaming "C:\OSDBuilder\OSBuilds\build2011180521" to "Windows 10 Enterprise x64 2009 19042.508
2011180540"
=====
PS C:\Users\administrator>
```

Now review the content created in the C:\OSDBuilder\OSBuilds folder.

› This PC › Windows (C:) › OSDBuilder › OSBuilds ›

Name	Date modified	Type	Size
Windows 10 Enterprise x64 2009 19042.508	18-Nov-2020 5:08 PM	File folder	
Windows 10 Enterprise x64 2009 19042.508 2011180540	18-Nov-2020 5:40 PM	File folder	

3. Keeping the OSD Builder platform updated

As Microsoft release new updates, the OSD Builder platform must be updated too. These are the commands we have to run.

OSDBuilder -Update

Update-OSDSUS

Import-Module -Name OSDBuilder -Force

Import-Module -Name OSD SUS -Force

Get-OSMedia | Where-Object Name -like 'Windows 10 Enterprise x64 2009*' | Where-Object Revision -eq 'OK' | Where-Object Updates -eq 'Update' | foreach {Update-OSMedia -Download -Execute -Name \$_.Name}

New-OSBuild -ByTaskName Win10Build -Execute

This concludes OSDBuilder configuration/deployment.

Thanks

Ram Lan

18th Nov 2020