



Twin Cities Systems Management User Group Deployment Day 2026

Where Minnesota's endpoint and systems management pros connect, share what works, and level up — together.

Microsoft Technology Center · Edina, MN

tcs mug.org

PowerShell OSD Tools

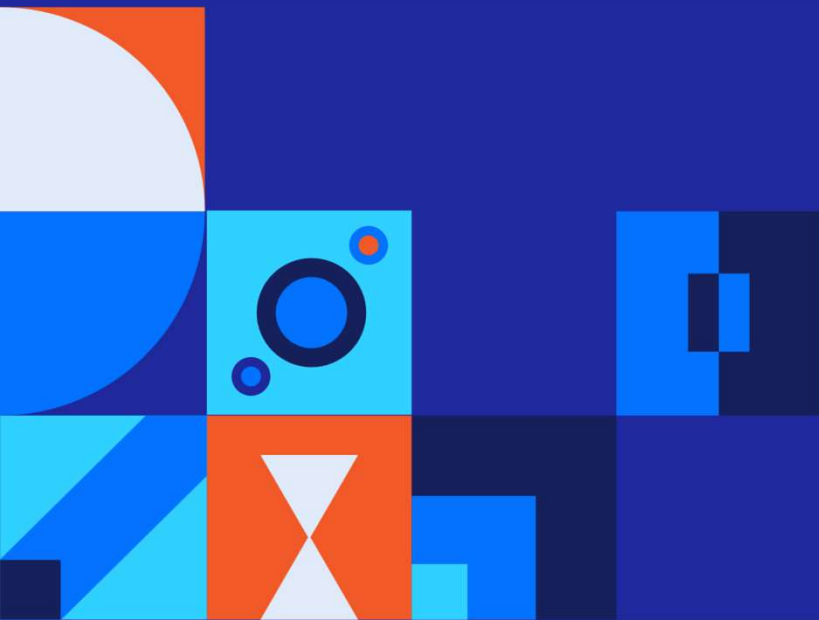
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Recast



OSD PowerShell Modules
OSD | OSDCloud | OSDDeploy



OSD PowerShell Modules

- OSD (2019)
 - 300+ PowerShell functions
 - OSDCloud and OSDCloudGUI (v1)
- OSDCloud (2025)
 - The new OSDCloud (v2)
 - Functions are only used in WinPE

OSD Community Tools + Recast Software

- OSD was a Community PSModule when it was released
- Recast has a long history supporting the Community and providing free Community Tools (RCT Community Edition)
- Recast has committed to keeping OSDCloud free
- I'm able to continue development of OSDCloud and the OSD PowerShell Modules

Recast's OSD PowerShell Modules

- OSD (2019)
 - 300+ PowerShell functions
 - OSDCloud and OSDCloudGUI (v1)
- OSDCloud (2025)
 - Used in WinPE, not Windows
 - The new OSDCloud (v2)
- **OSDeploy (2026)**
 - Used in Windows 11, not WinPE
 - Builds OSDCloud boot images
 - Currently in Preview

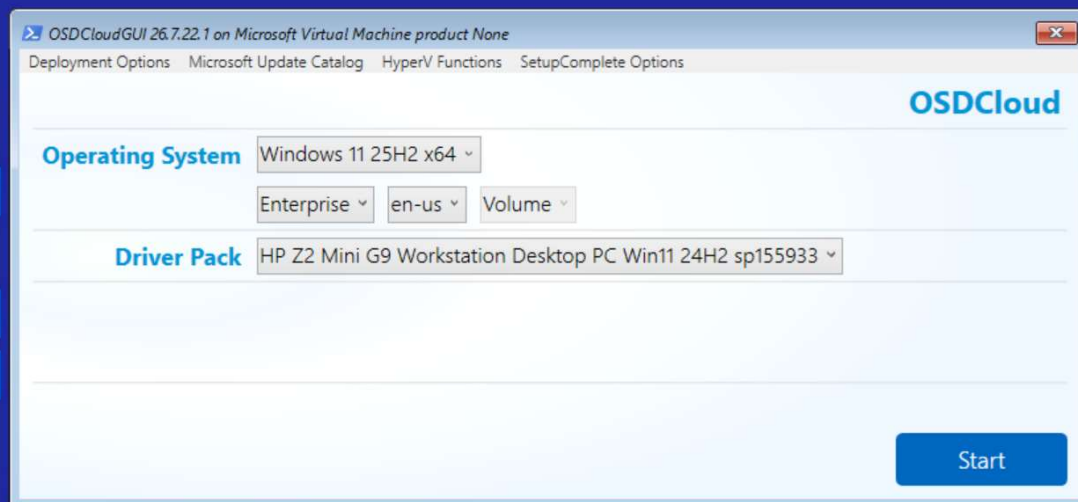
OSD by the Numbers

- OSD (2019) – 7.6M installs from PSGallery
- OSDCloud (v1) has been used to deploy 2.8M+ devices over the internet
- OSDCloud (2025) – 117K installs from PSGallery
- Today, ~5K devices are deployed using OSDCloud per day



What is OSDCloud?

Community Windows OS deployment solution, using WinPE
PowerShell, and without server infrastructure





Why create a new OSDCloud?

Breaking changes and arm64

OSDCloud WinPE and Device Information

```
[2026-07-23T21:11:35] OSDCloud PowerShell Module 26.7.22.1
[2026-07-23T21:11:35] [Initialize-OSDCloudDevice]
[2026-07-23T21:11:36] System clock is synchronized within threshold (0 minutes difference)
[2026-07-23T21:11:38] [OK] TPM 2.0 is supported on this device.
[2026-07-23T21:11:38] [OK] Intune Autopilot is su
[2026-07-23T21:11:38] [OK] Secure Boot is enabled
[2026-07-23T21:11:38] [OK] Windows UEFI CA 2023 i
[2026-07-23T21:11:38] [WARN] Microsoft UEFI CA 20
[2026-07-23T21:11:38] [OK] Microsoft Corporation
WinPE 10.0.26100 64-bit MININT-643N2L0
Manufacturer: Microsoft
Model: Virtual Machine
BIOS: Hyper-V UEFI Release v4.1
BIOS Release Date: 09/24/2025 18:00:00
Processor: Intel(R) Core(TM) Ultra 7 165H [2 Logi
Memory: 8 GB
Disk: Microsoft Virtual Disk [\\.\PHYSICALDRIVE0]
NetAdapter: Microsoft Hyper-V Network Adapter [00
[2026-07-23T21:11:39] [Deploy-OSDCloud] 26.7.22.1
OSDCloud collects analytic data during the deploy
No personally identifiable information (PII) is c
Collected data includes information about the dep
By using OSDCloud, you consent to the collection
https://github.com/OSDeploy/OSDCloud/blob/main/PR
[2026-07-23T21:11:40] [Initialize-OSDCloudDeploy]
[2026-07-23T21:11:40] 26.7.22.1\workflow\default\
[2026-07-23T21:11:47] 26.7.22.1\workflow\default\
[2026-07-23T21:11:47] Loading X:\Program Files\Wi
[2026-07-23T21:11:47] OSDManufacturer: Microsoft
[2026-07-23T21:11:47] OSDModel: Virtual Machine
[2026-07-23T21:11:47] OSDProduct: Hyper-V UEFI Re
[2026-07-23T21:11:47] 26.7.22.1\workflow\default\
```

OSDCloud version 26.7.22.1

Logs WMI Shell Privacy

Device Identity

Manufacturer	Microsoft	Model	Virtual Machine
Product	Hyper-V UEFI Release v4.1	System SKU	None
Bios Version	Hyper-V UEFI Release v4.1	Bios Date	09/24/2025 18:00:00
TPM 2.0	True	Autopilot Spec	True

Deployment Settings

Task Sequence OSDCloud

Operating System Windows 11 25H2 Windows 11 25H2 amd64 Retail en-us 26200.8873

Language en-us English (United States)

Edition Pro

Activation Retail

FileName 26200.8873.260710-2020.25h2_ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_en-us.esd

DriverPack None

DriverPack Url

OSDCloud by Recast

Start

OSDCloud vs OSDCloud

OSDCloud (v1)

- OSD PowerShell Module
- Windows 11 amd64
- Win11 Enterprise (default OS)
- 990MB Recovery Partition
- GUI or CLI + Params
- Supports Dell, HP, Lenovo, and Microsoft Surface (Specialize)

OSDCloud (v2)

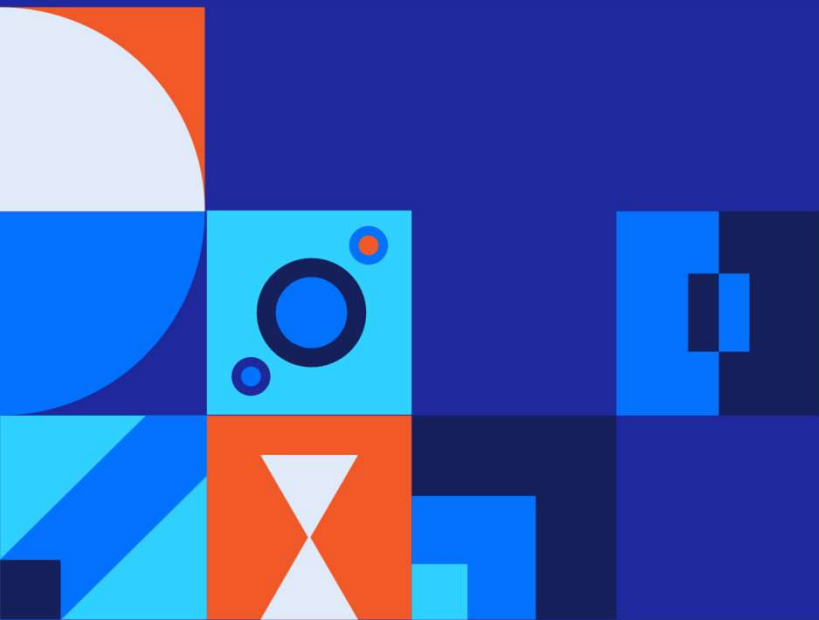
- OSDCloud PowerShell Module
- Windows 11 amd64 / arm64
- Win11 Pro Retail (default OS)
- 2GB Recovery Partition
- GUI
- Supports Dell, HP, Lenovo, and Microsoft Surface (OOBE)
- WinPE Drivers are exported to WinOS and WinRE

How do I create OSDCloud Boot Images?

Use OSD PSModule for OSDCloud v1

OSDCloud v2 isn't as easy

Recast



OSDeploy PowerShell Module
Recast Community Edition



Search PowerShell packages:

Az, etc...



7,893

Downloads

221

Downloads of 26.6.25-preview

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6/25/2026

Last Published

Info[Contact Owners](#)[Report](#)

OSDeploy 26.6.25-preview

Root module for OSDeploy.

Minimum PowerShell version
5.1 This is a prerelease version of OSDeploy.

Installation Options

Install Module

Install PSResource

Azure Automation

Manual Download

Copy and Paste the following command to install this package using PowerShellGet [More Info](#)

```
PS> Install-Module -Name OSDeploy -AllowPrerelease
```



Owners

[Segura](#)

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Administrator: PowerShell

PS C:\Users\david> Get-Command -Module OSDeploy

CommandType	Name	Version	Source
Function	Build-OSDeployBoot	26.7.22	OSDeploy
Function	Get-OSDeployCoreDrivers	26.7.22	OSDeploy
Function	Get-OSDeployModulePath	26.7.22	OSDeploy
Function	Get-OSDeployModuleVersion	26.7.22	OSDeploy
Function	Import-OSDeployCoreOS	26.7.22	OSDeploy
Function	Install-OSDeployMDT	26.7.22	OSDeploy
Function	Install-OSDeploySoftware	26.7.22	OSDeploy
Function	Invoke-OSDeployHydration	26.7.22	OSDeploy
Function	Invoke-OSDeployMDT	26.7.22	OSDeploy
Function	New-OSDeployBootUSB	26.7.22	OSDeploy
Function	New-OSDeployHyperVM	26.7.22	OSDeploy
Function	Update-OSDeployBootISO	26.7.22	OSDeploy
Function	Update-OSDeployBootUSB	26.7.22	OSDeploy
Function	Update-OSDeployCore	26.7.22	OSDeploy
Function	Update-OSDeployCoreDrivers	26.7.22	OSDeploy
Function	Update-OSDeployCoreESD	26.7.22	OSDeploy
Function	Update-OSDeployCoreOS	26.7.22	OSDeploy

PS C:\Users\david> |



Install-OSDeploySoftware

Windows ADK 25H2, Microsoft Deployment Toolkit (retired), Git
for Windows, VS Code, 7zip, and Hyper-V,

Administrator: PowerShell

PS C:\Users\david> Install-OSDeploySoftware

Name	FullName	Action	Command
adk-25h2	Windows ADK 25H2	Install	Install-OSDeploySoftware -Name 'adk-25h2'
adk-26h1	Windows ADK 26H1	Install	Install-OSDeploySoftware -Name 'adk-26h1'
mdt	Microsoft Deployment Toolkit	Install	Install-OSDeploySoftware -Name 'mdt'
git	Git for Windows	Install	Install-OSDeploySoftware -Name 'git'
code	Visual Studio Code	Install	Install-OSDeploySoftware -Name 'code'
code-insiders	Visual Studio Code Insiders	Install	Install-OSDeploySoftware -Name 'code-insiders'
hyperv	Hyper-V	Install	Install-OSDeploySoftware -Name 'hyperv'
7zip	7-Zip	Install	Install-OSDeploySoftware -Name '7zip'

PS C:\Users\david> Install-OSDeploySoftware -Name adk-25h2

Name

: adk-25h2

Component

: Windows ADK 25H2

Action

: Preview

Source

: <https://go.microsoft.com/fwlink/?linkid=2289980>

Docs

: <https://learn.microsoft.com/en-us/windows-hardware/get-started/adk-install>

Details

: <https://learn.microsoft.com/en-us/windows-hardware/get-started/what-s-new-in-kits-and-tools>

Note

: Add -Force to install or -DownloadOnly to download only.

Command

: Install-OSDeploySoftware -Name 'adk-25h2' -Force

PS C:\Users\david>

Update-OSDeployCoreESD

Downloads Windows Enterprise ESD files from the latest
OSDeploy OS catalog

```
Administrator: PowerShell
PS C:\Users\david> Update-OSDeployCoreESD
[2026-07-23T23:08:49] [Update-OSDeployCoreESD] Start
[2026-07-23T23:08:49] Importing OSDeploy PSModule OperatingSystem Catalog
[2026-07-23T23:08:49] C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\operatingsystems\26200.8653-win11-25h2.xml
[2026-07-23T23:08:49] OSDeployCoreESD files are saved in C:\ProgramData\OSDeployCore\OSDCloud\OS\Windows 11 25H2
[2026-07-23T23:08:49] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us x64
[2026-07-23T23:08:49] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_x64FRE_en-us.esd
[2026-07-23T23:09:00] Hash SHA256: 727D254E24963B3BF1CCAE3017066E8A6556A8E5A9558BE1551E1DCC858F1D33
[2026-07-23T23:09:00] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us ARM64
[2026-07-23T23:09:00] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
[2026-07-23T23:09:00] Testing availability of ESD:
[2026-07-23T23:09:00] http://dl.delivery.mp.microsoft.com/filestreamingservice/files/5e95dc19-1399-43e7-91cd-2df07996e06f/
26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
[2026-07-23T23:09:01] ESD is available: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us
.esd

Download ARM64 - Enterprise (en-us)
File : 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
Size : 5477.4 MB
Dest : C:\ProgramData\OSDeployCore\OSDCloud\OS\Windows 11
25H2\26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd

This download can take between 5 - 30 minutes depending on your internet connection.

Download this file?
[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"):
```


Update-OSDeployCoreOS

Imports Windows OS images from cached Enterprise ESD files
to OSDeployCore

```
Administrator: PowerShell
PS C:\Users\david> Update-OSDeployCoreOS
[2026-07-23T23:11:23] [Update-OSDeployCoreOS] Start
[2026-07-23T23:11:23] Importing OSDeploy PSModule OperatingSystem Catalog
[2026-07-23T23:11:23] C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\operatingsystems\26200.8653-win11-25h2.xml
[2026-07-23T23:11:23] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us x64
[2026-07-23T23:11:23] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_x64FRE_en-us.esd
[2026-07-23T23:11:29] Hash SHA256: 727D254E24963B3BF1CCAE3017066E8A6556A8E5A9558BE1551E1DCC858F1D33
[2026-07-23T23:11:29] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us ARM64
[2026-07-23T23:11:29] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
WARNING: [2026-07-23T23:11:29] [Get-OSDeployCoreESD] ESD not found in cache: C:\ProgramData\OSDeployCore\OSDCloud\OS\Windows 11 25H2\26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
WARNING: [2026-07-23T23:11:29] [Get-OSDeployCoreESD] Run Update-OSDeployCoreESD to download it.
[2026-07-23T23:11:29] OSDeployCoreOS files are saved in C:\ProgramData\OSDeployCore\cache\windows-os
[2026-07-23T23:11:29] OSDeployCoreRE files are saved in C:\ProgramData\OSDeployCore\cache\windows-re
[2026-07-23T23:11:29] Build-OSDeployBoot is ready to use 26200.8653-amd64-enterprise-en-us to create bootable media
[2026-07-23T23:11:29] [Update-OSDeployCoreOS] Stop
PS C:\Users\david>
```



Update-OSDeployCoreDrivers

Downloads and expands WinPE driver packages into
OSDeployCore

Re



```
Administrator: PowerShell
PS C:\Users\david> Update-OSDeployCoreDrivers
[2026-07-23T23:12:10] [Update-OSDeployCoreDrivers] Start
[2026-07-23T23:12:11] Refreshing WinPE driver catalog for: all refreshable sources
[2026-07-23T23:12:11] Checking for updated WinPE drivers ...
[2026-07-23T23:12:13] Downloading and expanding WinPE driver packages ...
[2026-07-23T23:12:14] C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\dell-A10\package.json
[2026-07-23T23:12:14] C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.40\package.json
[2026-07-23T23:12:14] Starting intel-ethernet
[2026-07-23T23:12:16] C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-ethernet-31.2.2\package.json
[2026-07-23T23:12:16] Starting intel-wifi
[2026-07-23T23:12:16] C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-wifi-24.50.0\package.json
[2026-07-23T23:12:16] [Update-OSDeployCoreDrivers] Done. 4 driver package(s) processed.

Directory: C:\ProgramData\OSDeployCore\cache\downloads\dell

Mode                LastWriteTime         Length Name
----                -
-a---              6/12/2026 12:52 AM       33410892 WinPE11.0-Drivers-A10-XCXDW.cab

Directory: C:\ProgramData\OSDeployCore\cache\downloads\hp

Mode                LastWriteTime         Length Name
----                -
-a---              7/23/2026  8:24 AM       92985536 sp173204.exe

Directory: C:\ProgramData\OSDeployCore\cache\downloads\intel

Mode                LastWriteTime         Length Name
----                -
-a---              7/23/2026  8:24 AM       1441307533 Release_31.2.2.zip
-a---              7/23/2026  8:25 AM       44690332  WiFi-24.50.0-Driver64-Win10-Win11.zip

PS C:\Users\david>
```



Update-OSDeployCore

Updates all OSDeployCore assets: ESD files, OS images, and WinPE driver packages

```
Administrator: PowerShell
PS C:\Users\david> Update-OSDeployCore
[2026-07-23T23:15:17] [Update-OSDeployCoreESD] Start
[2026-07-23T23:15:17] Importing OSDeploy PSModule OperatingSystem Catalog
[2026-07-23T23:15:17] C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\operatingsystems\26200.8653-win11-25h2.xml
[2026-07-23T23:15:17] OSDeployCoreESD files are saved in C:\ProgramData\OSDeployCore\OSDCloud\OS\Windows 11 25H2
[2026-07-23T23:15:17] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us x64
[2026-07-23T23:15:17] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_x64FRE_en-us.esd
[2026-07-23T23:15:24] Hash SHA256: 727D254E24963B3BF1CCAE3017066E8A6556A8E5A9558BE1551E1DCC858F1D33
[2026-07-23T23:15:24] Verifying OSDeployCoreESD for Windows 11 Enterprise en-us ARM64
[2026-07-23T23:15:24] FileName: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
[2026-07-23T23:15:24] Testing availability of ESD:
[2026-07-23T23:15:24] http://dl.delivery.mp.microsoft.com/filestreamingservice/files/5e95dc19-1399-43e7-91cd-2df07996e06f/
26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
[2026-07-23T23:15:25] ESD is available: 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us
.esd

Download ARM64 - Enterprise (en-us)
File : 26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd
Size : 5477.4 MB
Dest : C:\ProgramData\OSDeployCore\OSDCloud\OS\Windows 11
25H2\26200.8653.260606-0206.25h2_ge_release_svc_refresh_CLIENTBUSINESS_VOL_A64FRE_en-us.esd

This download can take between 5 - 30 minutes depending on your internet connection.

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[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): |
```



About OSDeployCore

C:\ProgramData\OSDeployCore



Build-OSDeployBoot

Re




```
Administrator: PowerShell
PS C:\Users\david> Build-OSDeployBoot -Name OSDDay
[2026-07-23T23:26:30] Starting Build-OSDeployBoot at 260723-2326
[2026-07-23T23:26:30] Windows ADK version 10.0.26100.1 at C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit
[2026-07-23T23:26:31] Recovery Images are saved in C:\ProgramData\OSDeployCore\cache\windows-re
[2026-07-23T23:26:31] Select a Windows Recovery Image and press OK (Cancel to skip)
```

Select a Windows Recovery Image and press OK (Cancel to skip)

Filter

+ Add criteria

Type	Id	Name	CreatedTime	ModifiedTime	InstallationType	Version	Architecture	Language
WinRE	26200.8246-amd64-enterprise-en-us	26200.8246-amd64-enterprise-en-us	4/1/2024 2:51:35 AM	4/13/2026 2:41:08 AM	WindowsPE	10.0.26100.8235	amd64	en-us
WinRE	26200.8457-amd64-enterprise-en-us	26200.8457-amd64-enterprise-en-us	4/1/2024 2:51:35 AM	5/7/2026 3:05:44 AM	WindowsPE	10.0.26100.8455	amd64	en-us
WinRE	26200.8457-arm64-enterprise-en-us	26200.8457-arm64-enterprise-en-us	4/1/2024 4:12:33 AM	5/7/2026 2:59:15 AM	WindowsPE	10.0.26100.8455	arm64	en-us
WinRE	26200.8653-amd64-enterprise-en-us	26200.8653-amd64-enterprise-en-us	4/1/2024 2:51:35 AM	6/5/2026 9:55:29 PM	WindowsPE	10.0.26100.8650	amd64	en-us
WinRE	26200.8653-arm64-enterprise-en-us	26200.8653-arm64-enterprise-en-us	4/1/2024 4:12:33 AM	6/5/2026 9:58:46 PM	WindowsPE	10.0.26100.8650	arm64	en-us

< >

OK Cancel

Administrator: PowerShell

```
PS C:\Users\david> Build-OSDeployBoot -Name OSDDay
[2026-07-23T23:26:30] Starting Build-OSDeployBoot at 260723-2326
[2026-07-23T23:26:30] Windows ADK version 10.0.26100.1 at C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit
[2026-07-23T23:26:31] Recovery Images are saved in C:\ProgramData\OSDeployCore\cache\windows-re
[2026-07-23T23:26:31] Select a Windows Recovery Image and press OK (Cancel to skip)
[2026-07-23T23:27:26] Using Recovery Image at C:\ProgramData\OSDeployCore\cache\windows-re\26200.8653-amd64-enterprise-en-us\wim\winre.wim
[2026-07-23T23:27:26] WinPE Drivers are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers
[2026-07-23T23:27:26] Select WinPE Drivers to add to this BootImage (Cancel to skip)
```

Select WinPE Drivers to add to this BootImage (Cancel to skip)

Filter

+ Add criteria

Type	Name	Architecture	FullName
winpe-driver	dell-A09	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\dell-A09
winpe-driver	dell-A10	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\dell-A10
winpe-driver	hp-3.30	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.30
winpe-driver	hp-3.40	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.40
winpe-driver	intel-ethernet-31.1	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-ethernet-31.1
winpe-driver	intel-ethernet-31.2	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-ethernet-31.2
winpe-driver	intel-ethernet-31.2.2	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-ethernet-31.2.2
winpe-driver	intel-wifi-24.40.0	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-wifi-24.40.0
winpe-driver	intel-wifi-24.50.0	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\intel-wifi-24.50.0
winpe-driver	microsoft-windows-ethernet-10.0.26100.8246	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\microsoft-windows-ethernet-10.0.26100.8246
winpe-driver	microsoft-windows-ethernet-10.0.26100.8457	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\microsoft-windows-ethernet-10.0.26100.8457
winpe-driver	microsoft-windows-wifi-10.0.26100.8246	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\microsoft-windows-wifi-10.0.26100.8246
winpe-driver	microsoft-windows-wifi-10.0.26100.8457	amd64	C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\microsoft-windows-wifi-10.0.26100.8457

< >

OK Cancel

Administrator: PowerShell

```
PS C:\Users\david> Build-OSDeployBoot -Name OSDDay
[2026-07-23T23:26:30] Starting Build-OSDeployBoot at 260723-2326
[2026-07-23T23:26:30] Windows ADK version 10.0.26100.1 at C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit
[2026-07-23T23:26:31] Recovery Images are saved in C:\ProgramData\OSDeployCore\cache\windows-re
[2026-07-23T23:26:31] Select a Windows Recovery Image and press OK (Cancel to skip)
[2026-07-23T23:27:26] Using Recovery Image at C:\ProgramData\OSDeployCore\cache\windows-re\26200.8653-amd64-enterprise-en-us\wim\winre.wim
[2026-07-23T23:27:26] WinPE Drivers are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers
[2026-07-23T23:27:26] Select WinPE Drivers to add to this BootImage (Cancel to skip)
[2026-07-23T23:28:30] Select Scripts to run during the build (Cancel to skip)
```

Select Scripts to run during the build (Cancel to skip)

Filter

+ Add criteria ▼

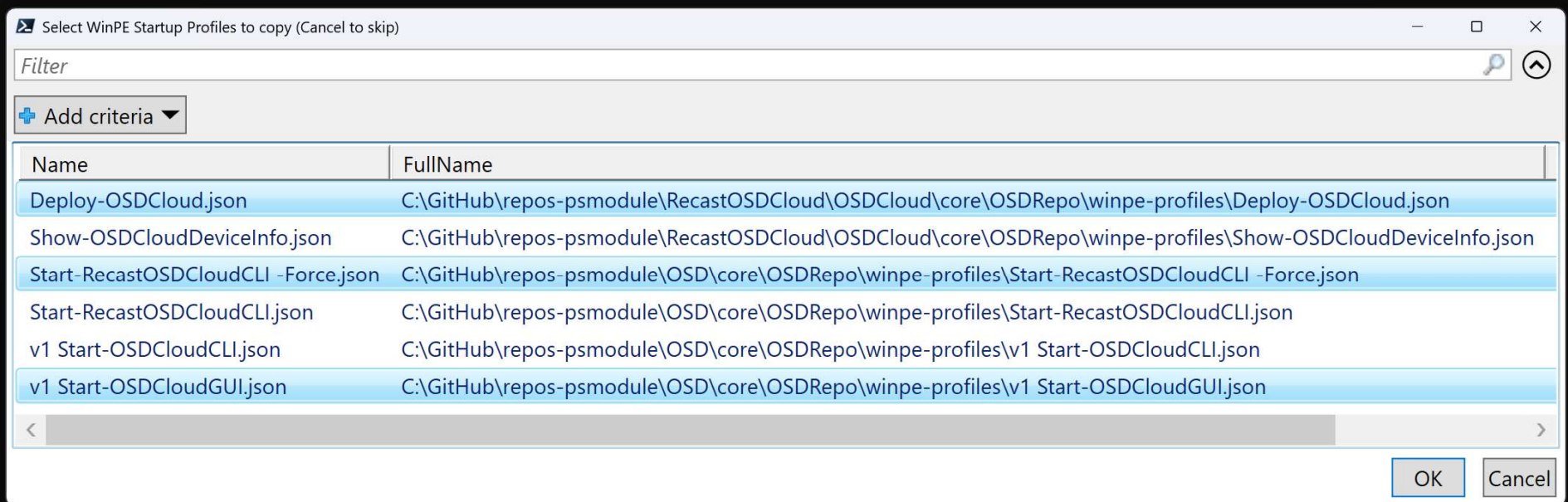
Type	Name	FullName
winpe-appscript	Microsoft DaRT amd64.ps1	C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\microsoft-dart\Microsc
winpe-appscript	PowerShell 7.6 amd64.ps1	C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\powershell-7\PowerShe
media-script	BootMedia - EN filter.ps1	C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\media-script\language-filter\BootMedia
media-script	BootMedia - EN-US filter.ps1	C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\media-script\language-filter\BootMedia

< >

OK Cancel



```
PS C:\Users\david> Build-OSDeployBoot -Name OSDDay
[2026-07-23T23:26:30] Starting Build-OSDeployBoot at 260723-2326
[2026-07-23T23:26:30] Windows ADK version 10.0.26100.1 at C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit
[2026-07-23T23:26:31] Recovery Images are saved in C:\ProgramData\OSDeployCore\cache\windows-re
[2026-07-23T23:26:31] Select a Windows Recovery Image and press OK (Cancel to skip)
[2026-07-23T23:27:26] Using Recovery Image at C:\ProgramData\OSDeployCore\cache\windows-re\26200.8653-amd64-enterprise-en-us\winre.wim
[2026-07-23T23:27:26] WinPE Drivers are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers
[2026-07-23T23:27:26] Select WinPE Drivers to add to this BootImage (Cancel to skip)
[2026-07-23T23:28:30] Select Scripts to run during the build (Cancel to skip)
[2026-07-23T23:29:13] WinPE App Scripts are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-appscript
[2026-07-23T23:29:13] WinPE Scripts are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-script
[2026-07-23T23:29:13] WinPE Media Scripts are stored in C:\ProgramData\OSDeployCore\OSDRepo\media-script
[2026-07-23T23:29:13] OSDCloud WinPE Startup Profiles are stored in C:\ProgramData\OSDeployCore\OSDRepo\winpe-profiles
[2026-07-23T23:29:13] Select WinPE Startup Profiles to copy (Cancel to skip)
```



```
Administrator: PowerShell

Languages                {en-us}
LogsPath                 C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\logs
MediaIsoLabel            26100.8650-OSDDay
MediaName                26100.8650-amd64-OSDDay
MediaPath                C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia
MediaPathEX
MediaRootPath            C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay
MountPath
Name                     OSDDay
SetAllIntl               en-us
SetInputLocale           en-us
SetTimeZone              Central Standard Time
SourcesPath              C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia\sources
SourcesPathEX
UpdateUSB                False
WinSourceType            WinRE
WindowsImage
WinPEAppScript            {C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\microsoft-dart\Mi...
WinPEAppsPath            C:\ProgramData\OSDeployCore\cache\winpe-apps
WinPEDriver              {C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.40, C:\ProgramData\OSDeployCore\OS...
WinPEMediaScript         C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\media-script\language-filter\BootM...
WinPEScript
WinPEStartupProfile      {C:\GitHub\repos-psmodule\RecastOSDCloud\OSDCloud\core\OSDRepo\winpe-profiles\Deploy-OSDCloud.js...
WinPECustomWallpaper     C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-wallpaper\Recast.jpg

Proceeding with build. Use Ctrl+C to cancel before the next operation starts.
Transcript started, output file is C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\logs\260723-233007-Build-BootImage.log
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.core
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia_ca2023
[2026-07-23T23:30:08] Mitigate CVE-2022-21894 Secure Boot Security Feature Bypass Vulnerability
[2026-07-23T23:30:08] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia\sources\boot.wim
[2026-07-23T23:30:08] Mount Windows Image
```

```
Administrator: PowerShell
WimSourceType           WinRE
WindowsImage
WinPEAppScript           {C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\microsoft-dart\Mi...
WinPEAppsPath            C:\ProgramData\OSDeployCore\cache\winpe-apps
WinPEDriver              {C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.40, C:\ProgramData\OSDeployCore\OS...
WinPEMediaScript         C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\media-script\language-filter\BootM...
WinPEScript
WinPEStartupProfile      {C:\GitHub\repos-psmodule\RecastOSDCloud\OSDCloud\core\OSDRepo\winpe-profiles\Deploy-OSDCloud.js...
WinPECustomWallpaper     C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-wallpaper\Recast.jpg

Proceeding with build. Use Ctrl+C to cancel before the next operation starts.
Transcript started, output file is C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\logs\260723-233007-Build-BootImage.log
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.core
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia_ca2023
[2026-07-23T23:30:08] Mitigate CVE-2022-21894 Secure Boot Security Feature Bypass Vulnerability
[2026-07-23T23:30:08] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia\sources\boot.wim
[2026-07-23T23:30:08] Mount Windows Image
[2026-07-23T23:30:24] MountPath: C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount
[2026-07-23T23:30:24] Copy Recast Software License files from C:\ProgramData\Recast Software\Licenses to WinPE image
[2026-07-23T23:30:24] Get WinPE Registry CurrentVersion

CurrentBuild           : 26100
BuildLabEx             : 26100.1.amd64fre.ge_release.240331-1435
EditionID              : WindowsPE
InstallationType        : WindowsPE
ProductName            : Windows (TM) 10 Preinstallation Environment

[2026-07-23T23:30:28] Export initial Get-WindowsPackage to C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.core
[2026-07-23T23:30:29] Adding OS Files from C:\ProgramData\OSDeployCore\cache\windows-re\26200.8653-amd64-enterprise-en-us\.core\os-files
[2026-07-23T23:30:30] Adding OA3Tool from C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Deployment Tools\amd64\Licensing\OA3\oa3tool.exe
[2026-07-23T23:30:30] Adding ADK Packages for Language en-us
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-Scripting.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-HTA.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-WMI.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-NetFx.cab
```



```
Administrator: PowerShell
[2026-07-23T23:33:25] Set-TimeZone to Central Standard Time
[2026-07-23T23:33:26] Log current Get-Intl configuration
[2026-07-23T23:33:27] Set-AllIntl to en-us
[2026-07-23T23:33:28] Set-InputLocale to en-us
[2026-07-23T23:33:29] Updating WinRE Wallpaper C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\Windows\System32\winpe.jpg
[2026-07-23T23:33:30] Copying custom wallpaper C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-wallpaper\Recast.jpg
[2026-07-23T23:33:30] Copy User Folders to the System Profile
[2026-07-23T23:33:31] Updating WinPE PowerShell PackageManagement
[2026-07-23T23:33:33] Updating WinPE PowerShell PowerShellGet
[2026-07-23T23:33:36] Updating WinPE NuGet
[2026-07-23T23:33:36] Create PSRepositories.xml and Trust PSGallery
[2026-07-23T23:33:36] Create OSD PowerShell Profile

The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
[2026-07-23T23:33:45] PowerShell: Set WinPE Environment Variables
[2026-07-23T23:33:46] PowerShell: Set WinPE PowerShell Execution Policy
[2026-07-23T23:33:46] Using AzCopy cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-azcopy
[2026-07-23T23:33:46] Injecting AzCopy.exe into WinPE
[2026-07-23T23:33:46] Using Sysinternals cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-sysinternals
[2026-07-23T23:33:46] Injecting bginfo.exe into WinPE
[2026-07-23T23:33:46] Injecting procmon.exe into WinPE
[2026-07-23T23:33:46] Step-BootImageAppCurl
[2026-07-23T23:33:46] Copying curl.exe from C:\Windows\System32\curl.exe
[2026-07-23T23:33:46] Using 7-Zip cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\7zip\26.00
[2026-07-23T23:33:46] Injecting 7-Zip (x64) into WinPE
[2026-07-23T23:33:47] winpe-appscript: C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\microsoft-dart\Microsoft DaRT
amd64.ps1
[2026-07-23T23:33:47] Microsoft DaRT: Using cache content at C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-dart\Toolsx64.cab
[2026-07-23T23:33:47] winpe-appscript: C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\powershell-7\PowerShell 7.6 a
md64.ps1
[2026-07-23T23:33:47] [Step-InstallWinPEAppPwsh] PowerShell 7: Using cache content at C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-power
shell7
Expand-Archive [The archive file 'C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-powershell7\PowerShell-7.6..']
```

```
Administrator: PowerShell
The operation completed successfully.
[2026-07-23T23:33:45] PowerShell: Set WinPE Environment Variables
[2026-07-23T23:33:46] PowerShell: Set WinPE PowerShell Execution Policy
[2026-07-23T23:33:46] Using AzCopy cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-azcopy
[2026-07-23T23:33:46] Injecting AzCopy.exe into WinPE
[2026-07-23T23:33:46] Using Sysinternals cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-sysinternals
[2026-07-23T23:33:46] Injecting bginfo.exe into WinPE
[2026-07-23T23:33:46] Injecting procmon.exe into WinPE
[2026-07-23T23:33:46] Step-BootImageAppCurl
[2026-07-23T23:33:46] Copying curl.exe from C:\Windows\System32\curl.exe
[2026-07-23T23:33:46] Using 7-Zip cache: C:\ProgramData\OSDeployCore\cache\winpe-apps\7zip\26.00
[2026-07-23T23:33:46] Injecting 7-Zip (x64) into WinPE
[2026-07-23T23:33:47] winpe-appscript: C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\microsoft-dart\Microsoft DaRT amd64.ps1
[2026-07-23T23:33:47] Microsoft DaRT: Using cache content at C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-dart\Toolsx64.cab
[2026-07-23T23:33:47] winpe-appscript: C:\GitHub\repos-psmodule\RecastOSDeploy\OSDeploy\core\OSDRepo\winpe-appscript\powershell-7\PowerShell 7.6 amd64.ps1
[2026-07-23T23:33:47] [Step-InstallWinPEAppPwsh] PowerShell 7: Using cache content at C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-powershell7
The operation completed successfully.
The operation completed successfully.
[2026-07-23T23:33:59] Save Windows Image
[2026-07-23T23:34:27] Removing WinRE winpeshl.ini
[2026-07-23T23:34:27] Modifying WinPE CMD and PowerShell Console settings
The operation completed successfully.
The operation completed successfully.
The operation completed successfully.
[2026-07-23T23:34:30] Setting environment variables in WinPE SYSTEM hive
    OSDEPLOY_TAG = Preview
    OSDEPLOY_VERSION = 26.7.22
    OSDEPLOY_ID = 12E154D82CC6A56B35FEDD225828279E126E1587A7D16071C1115BEC2A17409A
    OSDEPLOY_EMAIL = david@segura.org
    OSDEPLOY_LICENSE = 088d41d8-ba6b-4a28-a62c-6d164ecfec74
[2026-07-23T23:34:33] Copying OSD module v26.7.22.1 from C:\GitHub\repos-psmodule\OSD
[2026-07-23T23:34:34] OSD module v26.7.22.1 injected into C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\Program Files\WindowsPowerShell\Modules\OSD\26.7.22.1
[2026-07-23T23:34:34] Copying OSDCloud module v26.7.22.1 from C:\GitHub\repos-psmodule\RecastOSDCloud\OSDCloud
[2026-07-23T23:34:34] OSDCloud module v26.7.22.1 injected into C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\Program Files\WindowsPowerShell\Modules\OSDCloud\26.7.22.1
[2026-07-23T23:34:34] [Step-BootImageSetStartnet] Adding C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\Windows\System32\startnet.cmd
[2026-07-23T23:34:34] [Step-BootImageSetStartnet] Creating directory C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\WinPEStartup\Profiles
[2026-07-23T23:34:34] [Step-BootImageSetStartnet] Creating directory C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount\WinPEStartup\Scripts
[2026-07-23T23:34:34] winpestartup-profile: C:\GitHub\repos-psmodule\RecastOSDCloud\OSDCloud\core\OSDRepo\winpe-profiles\Deploy-OSDCloud.json
[2026-07-23T23:34:34] winpestartup-profile: C:\GitHub\repos-psmodule\OSD\core\OSDRepo\winpe-profiles\Start-RecastOSDCloudCLI -Force.json
[2026-07-23T23:34:34] winpestartup-profile: C:\GitHub\repos-psmodule\OSD\core\OSDRepo\winpe-profiles\v1 Start-OSDCloudGUI.json
[2026-07-23T23:34:34] WinPEDriver: Add-WindowsDriver
C:\ProgramData\OSDeployCore\OSDRepo\winpe-drivers\amd64\hp-3.40
|
```



```
Administrator: PowerShell
DisplayVersion : 24H2

[2026-07-23T23:37:28] DISM Get-Intl Configuration

Deployment Image Servicing and Management tool
Version: 10.0.26100.8737

Image Version: 10.0.26100.8650

Reporting offline international settings.

Default system UI language : en-US
System locale : en-US
Default time zone : Central Standard Time
User locale for default user : en-US
Location : United States (GEOID = 244)
Active keyboard(s) : 0409:00000409
Keyboard layered driver : PC/AT Enhanced Keyboard (101/102-Key)

Installed language(s): en-US
Type : Fully localized language.

The operation completed successfully.
[2026-07-23T23:37:29] Startnet.cmd Content
@echo off
title OSDCloud WinPE Startup 26.7.23 (close window to restart computer)
PowerShell -Nol -C Invoke-WinPEStartup
[2026-07-23T23:37:29] Dismount-WindowsImage Save
```



New-OSDeployHyperVM

Creates a Hyper-V VM pre-configured for OSDeploy testing

```
Administrator: PowerShell
PS C:\Users\david> New-OSDeployHyperVM -MemoryStartupGB 16 -ProcessorCount 3

VMName           : 260723-235957 OSDeploy
ISOPath           : C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia.iso
VHDPath           : C:\VM\Virtual Hard Disks\260723-235957 OSDeploy.vhdx
SwitchName        : Default Switch
Generation        : 2
MemoryStartupGB   : 16
ProcessorCount    : 3
VHDSIZEGB         : 64
DisplayResolution : 1600x900
Created           : True
Started           : True
Checkpointed       : True
StartVMConnect    : True

PS C:\Users\david> |
```

```
Administrator: OSDCloud WinPE Startup 26.7.23 (close window to restart computer)
[2026-07-24T00:00:55] Initialize WinPE Startup
[2026-07-24T00:00:55] Initialize wpeinit
[2026-07-24T00:00:55] Initialize wpeutil
[2026-07-24T00:01:07] Initialize network

Available WinPE Startup profiles:

Index Name                                Drive Path
-----
1 Deploy-OSDCloud.json                    X: X:\WinPEStartup\Profiles\Deploy-OSDCloud.json
2 Start-RecastOSDCloudCLI -Force.json      X: X:\WinPEStartup\Profiles\Start-RecastOSDCloudCLI -Force.json
3 v1 Start-OSDCloudGUI.json                X: X:\WinPEStartup\Profiles\v1 Start-OSDCloudGUI.json

Select a profile by number, or press Enter to cancel:
```



That's a lot of steps ...





Invoke-OSDeployHydration

Runs the full OSDeploy hydration workflow end-to-end




```
Administrator: PowerShell
PS C:\Users\david> Invoke-OSDeployHydration

Invoke-OSDeployHydration will perform the following actions:

Install-OSDeploySoftware
  Install Windows ADK for Windows 11 25H2 (required)
  Install 7-Zip (required)
  Install Git for Windows (recommended)
  Install Microsoft Visual Studio Code (recommended)
  Install Microsoft Visual Studio Code Insiders (recommended)
  Install Hyper-V (recommended - physical machines only)

Update-OSDeployCoreESD
  Download the latest Windows 11 25H2 ESD for amd64 and arm64.

Update-OSDeployCoreOS
  Convert the downloaded Windows ESD and convert to Windows OS and WinRE sources for OSDeploy.

Update-OSDeployCoreDrivers
  Download and expand the Dell WinPE DriverPack
  Download and expand the HP WinPE DriverPack
  Download and expand Intel Ethernet Drivers
  Download and expand Intel Wireless Drivers

Build-OSDeployBoot
  Build OSDeploy BootMedia for OSDCloud

New-OSDeployHyperVM
  Test BootMedia in Hyper-V (physical machines only)

Invoke-OSDeployHydration - Start Workflow
The steps listed above will be performed in sequence.
Some steps are interactive and will prompt before making changes.
Workflow will terminate if required software is declined.

Continue?
[Y] Yes  [N] No  [S] Suspend  [?] Help (default is "Y"): |
```



Update-OSDeployBootISO

Rebuilds bootable ISO files for an existing BootImage build

Re





New-OSDeployBootUSB

Creates a new bootable OSDeploy USB drive



Update-OSDeployBootUSB

Updates an existing OSDeploy USB drive with new BootMedia

Re



Install-OSDeployMDT

Initializes an MDT Deployment Share for OSDDeployCore and
OSDCloud

```
Administrator: PowerShell
PS C:\Users\david> Install-OSDeployMDT
[2026-07-23T23:46:45] Install-OSDeployMDT
[2026-07-23T23:46:45] INSTALLDIR 'C:\Program Files\Microsoft Deployment Toolkit'
[2026-07-23T23:46:45] Initializing MDT DeployRoot C:\DeploymentShare
[2026-07-23T23:46:45] [OK] C:\DeploymentShare\Templates
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\winpe-drivers (use -Force to create)
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\winpe-extrafiles (use -Force to create)
[2026-07-23T23:46:45] Copy files from C:\Program Files\Microsoft Deployment Toolkit\Templates
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\winpeshl.ini (use -Force to copy)
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\wimscript.ini (use -Force to copy)
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\Unattend_PE_x64.xml (use -Force to copy)
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\LiteTouchPE.xml (use -Force to copy)
[2026-07-23T23:46:45] Copy files from C:\Program Files\Microsoft Deployment Toolkit\Samples
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Templates\background.bmp (use -Force to copy)
[2026-07-23T23:46:45] Update C:\DeploymentShare\Templates\LiteTouchPE.xml
[2026-07-23T23:46:45] [SKIP] C:\DeploymentShare\Control\Settings.xml.backup (use -Force to create)
[2026-07-23T23:46:45] Update x64 Settings in C:\DeploymentShare\Control\Settings.xml
[2026-07-23T23:46:45] [SKIP] %DEPLOYROOT%\Templates\background.bmp (use -Force to update)
[2026-07-23T23:46:45] [SKIP] <Boot.x64.ExtraDirectory>%DEPLOYROOT%\Templates\winpe-extrafiles</Boot.x64.ExtraDirectory> (use -Force to update)
[2026-07-23T23:46:45] [SKIP] <Boot.x64.ScratchSpace>512</Boot.x64.ScratchSpace> (use -Force to update)
[2026-07-23T23:46:45] Disable x86 Settings in C:\DeploymentShare\Control\Settings.xml
[2026-07-23T23:46:45] [SKIP] <SupportX86>False</SupportX86> (use -Force to disable)
[2026-07-23T23:46:45] [SKIP] <Boot.x86.UseBootWim>False</Boot.x86.UseBootWim> (use -Force to disable)
[2026-07-23T23:46:45] [OK] <Boot.x86.IncludeAllDrivers>False</Boot.x86.IncludeAllDrivers>
[2026-07-23T23:46:45] [SKIP] <Boot.x86.IncludeNetworkDrivers>False</Boot.x86.IncludeNetworkDrivers> (use -Force to disable)
[2026-07-23T23:46:45] [SKIP] <Boot.x86.IncludeMassStorageDrivers>False</Boot.x86.IncludeMassStorageDrivers> (use -Force to disable)
[2026-07-23T23:46:45] [OK] <Boot.x86.IncludeVideoDrivers>False</Boot.x86.IncludeVideoDrivers>
[2026-07-23T23:46:45] [OK] <Boot.x86.IncludeSystemDrivers>False</Boot.x86.IncludeSystemDrivers>
[2026-07-23T23:46:45] [SKIP] <Boot.x86.GenerateLiteTouchISO>False</Boot.x86.GenerateLiteTouchISO> (use -Force to disable)
PS C:\Users\david> |
```



```
Administrator: PowerShell
PS C:\Users\david> Install-OSDeployMDT -Force
[2026-07-23T23:46:58] Install-OSDeployMDT
[2026-07-23T23:46:58] INSTALLDIR 'C:\Program Files\Microsoft Deployment Toolkit'
[2026-07-23T23:46:59] Initializing MDT DeployRoot C:\DeploymentShare
[2026-07-23T23:46:59] [OK] C:\DeploymentShare\Templates
[2026-07-23T23:46:59] [NEW] C:\DeploymentShare\Templates\winpe-drivers
[2026-07-23T23:46:59] [NEW] C:\DeploymentShare\Templates\winpe-extrafiles
[2026-07-23T23:46:59] Copy files from C:\Program Files\Microsoft Deployment Toolkit\Templates
[2026-07-23T23:46:59] [COPY] C:\DeploymentShare\Templates\winpeshl.ini
[2026-07-23T23:46:59] [COPY] C:\DeploymentShare\Templates\wimscript.ini
[2026-07-23T23:46:59] [COPY] C:\DeploymentShare\Templates\Unattend_PE_x64.xml
[2026-07-23T23:46:59] [COPY] C:\DeploymentShare\Templates\LiteTouchPE.xml
[2026-07-23T23:46:59] Copy files from C:\Program Files\Microsoft Deployment Toolkit\Samples
[2026-07-23T23:46:59] [COPY] C:\DeploymentShare\Templates\background.bmp
[2026-07-23T23:46:59] Update C:\DeploymentShare\Templates\LiteTouchPE.xml
[2026-07-23T23:46:59] [UPDATE] %DEPLOYROOT%\Templates\Unattend_PE_%PLATFORM%.xml
[2026-07-23T23:46:59] [UPDATE] %DEPLOYROOT%\Templates\winpeshl.ini
[2026-07-23T23:46:59] [UPDATE] WindowsPE Components updated in C:\DeploymentShare\Templates\LiteTouchPE.xml
[2026-07-23T23:46:59] [ADD] start /wait pwsh.exe -ExecutionPolicy Bypass -Command "Invoke-OSDeployMDT"
[2026-07-23T23:46:59] [BACKUP] C:\DeploymentShare\Control\Settings.xml.backup
[2026-07-23T23:46:59] Update x64 Settings in C:\DeploymentShare\Control\Settings.xml
[2026-07-23T23:46:59] [UPDATE] %DEPLOYROOT%\Templates\background.bmp
[2026-07-23T23:46:59] [UPDATE] <Boot.x64.ExtraDirectory>%DEPLOYROOT%\Templates\winpe-extrafiles</Boot.x64.ExtraDirectory>
[2026-07-23T23:46:59] [UPDATE] <Boot.x64.ScratchSpace>512</Boot.x64.ScratchSpace>
[2026-07-23T23:46:59] Disable x86 Settings in C:\DeploymentShare\Control\Settings.xml
[2026-07-23T23:46:59] [DISABLE] <SupportX86>False</SupportX86>
[2026-07-23T23:46:59] [DISABLE] <Boot.x86.UseBootWim>False</Boot.x86.UseBootWim>
[2026-07-23T23:46:59] [OK] <Boot.x86.IncludeAllDrivers>False</Boot.x86.IncludeAllDrivers>
[2026-07-23T23:46:59] [DISABLE] <Boot.x86.IncludeNetworkDrivers>False</Boot.x86.IncludeNetworkDrivers>
[2026-07-23T23:46:59] [DISABLE] <Boot.x86.IncludeMassStorageDrivers>False</Boot.x86.IncludeMassStorageDrivers>
[2026-07-23T23:46:59] [OK] <Boot.x86.IncludeVideoDrivers>False</Boot.x86.IncludeVideoDrivers>
[2026-07-23T23:46:59] [OK] <Boot.x86.IncludeSystemDrivers>False</Boot.x86.IncludeSystemDrivers>
[2026-07-23T23:46:59] [DISABLE] <Boot.x86.GenerateLiteTouchISO>False</Boot.x86.GenerateLiteTouchISO>

🚚 WinPE Drivers can be added to C:\DeploymentShare\Templates\winpe-drivers
+ WinPE ExtraFiles can be added to C:\DeploymentShare\Templates\winpe-extrafiles
🖼️ Wallpaper can be customized by replacing C:\DeploymentShare\Templates\background.bmp
⚙️ Invoke-OSDeployMDT will run when running Update Deployment Share
📖 PowerShell Gallery will now work in your bootimage
☁️ OSDCloud will now work in your bootimage by running Deploy-OSDCloud in PowerShell
PS C:\Users\david> |
```


DeploymentWorkbench - [Deployment Workbench\Deployment Shares]

File Update Deployment Share Wizard

Progress

Actions

- Deployment Shares
- New Deployment Share

Administrator: C:\Program Files\PowerShell\7\pwsh.exe

[2026-07-23T23:51:27] Source: C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Deployment Tools\amd64\Oscding\etfsboot.com

[2026-07-23T23:51:27] Adding OA3Tool to WinPE for Autopilot Hash Generation

[2026-07-23T23:51:27] Source: C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Deployment Tools\amd64\Licensing\OA30\oa3too

[2026-07-23T23:51:27] Set WinPE TimeZone and International settings

[2026-07-23T23:51:27] Set-TimeZone: Central Standard Time

[2026-07-23T23:51:29] Set-AllIntl: en-us

[2026-07-23T23:51:30] Set-InputLocale: en-us

[2026-07-23T23:51:31] Adding WinPE PowerShell Gallery support

[2026-07-23T23:51:31] Update System Profile folders

[2026-07-23T23:51:31] Build WinPE PSRepository

[2026-07-23T23:51:35] Updating WinPE PowerShell PackageManagement

[2026-07-23T23:51:37] Updating WinPE PowerShell PowerShellGet

[2026-07-23T23:51:40] Source: C:\ProgramData\OSDeployCore\cache\psrepository\nuget.exe

[2026-07-23T23:51:40] Create PSRepositories.xml for PSGallery trust

[2026-07-23T23:51:40] Create OSD PowerShell Profile

[2026-07-23T23:51:40] Update System Profile Environment Variables

[2026-07-23T23:51:50] PowerShell: Set WinPE Environment Variables

[2026-07-23T23:51:52] PowerShell: Set WinPE PowerShell Execution Policy

[2026-07-23T23:51:52] Adding WinPE Tools

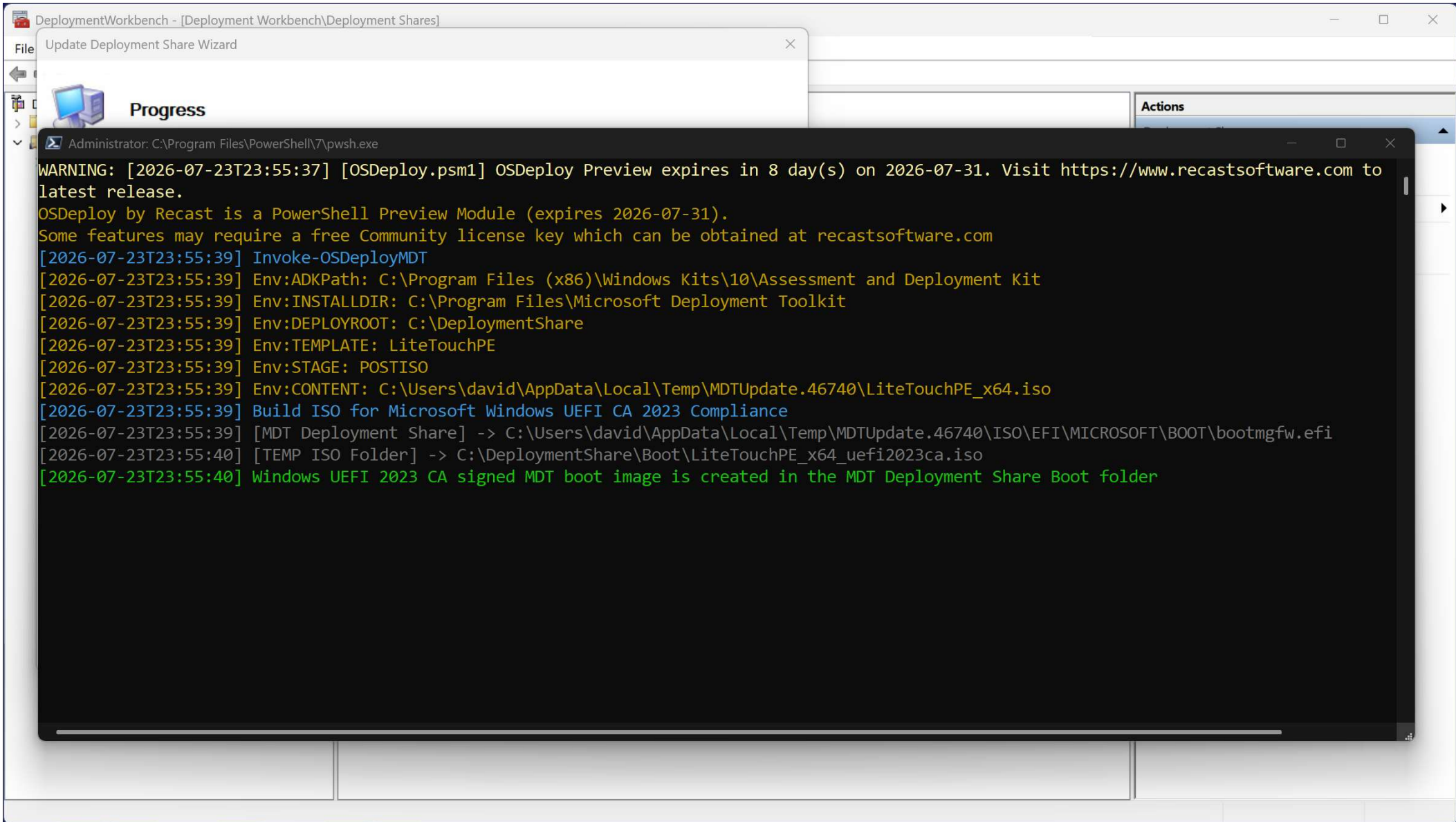
[2026-07-23T23:51:52] Source: C:\ProgramData\OSDeployCore\cache\winpe-apps\microsoft-azcopy

[2026-07-23T23:51:53] Adding cache content C:\ProgramData\OSDeployCore\cache\winpe-apps\curl-for-windows

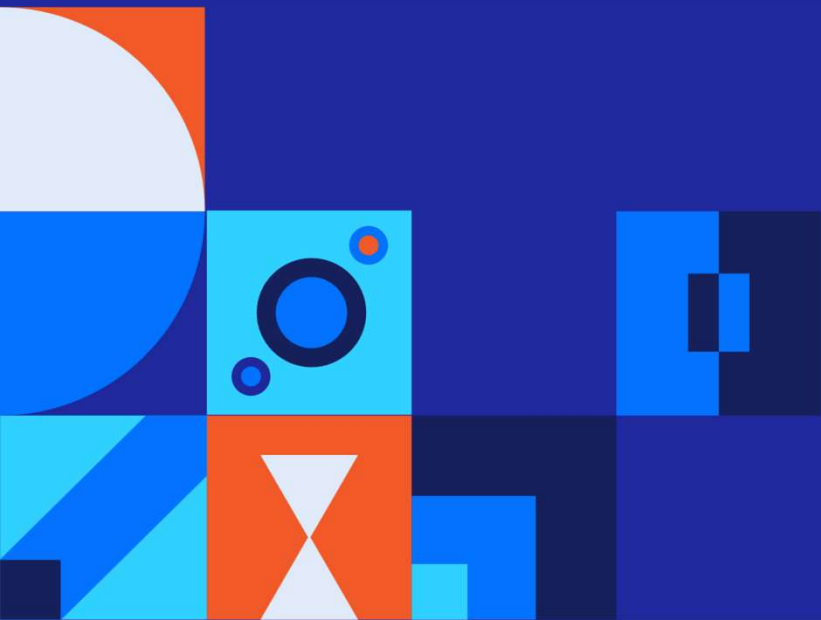
% Total	% Received	% Xferd	Average	Speed	Time	Time	Time	Current
			Dload	Upload	Total	Spent	Left	Speed
100	8.22M	100	8.22M	0	0	1.10M	0	00:07 00:07 1.09M

[2026-07-23T23:52:06] Source: C:\ProgramData\OSDeployCore\cache\winpe-apps\7zip\26.00

Installing package 'OSDCloud' [Downloaded 2.75 MB out of 5.42 MB.]



Recast



OSDCloud PowerShell Module
Recast Community Edition



PS X:\Windows\System32> Get-Command -Module OSDCloud -CommandType Function

CommandType	Name	Version	Source
-----	----	-----	-----
Function	Deploy-OSDCloud	26.7.22.1	OSDCloud
Function	Deploy-OSDCloudCLI	26.7.22.1	OSDCloud
Function	Get-OSDCloudCache	26.7.22.1	OSDCloud
Function	Get-OSDCloudModulePath	26.7.22.1	OSDCloud
Function	Get-OSDCloudModuleVersion	26.7.22.1	OSDCloud
Function	Invoke-WinPEStartup	26.7.22.1	OSDCloud
Function	Invoke-WinPEStartupManager	26.7.22.1	OSDCloud
Function	Show-OSDCloudDeviceInfo	26.7.22.1	OSDCloud
Function	Show-WinPEStartupDeviceErrors	26.7.22.1	OSDCloud
Function	Show-WinPEStartupDevices	26.7.22.1	OSDCloud
Function	Show-WinPEStartupIpconfig	26.7.22.1	OSDCloud
Function	Show-WinPEStartupWifi	26.7.22.1	OSDCloud
Function	Start-OSDCloudExplorer	26.7.22.1	OSDCloud
Function	Update-WinPEStartupModule	26.7.22.1	OSDCloud

PS X:\Windows\System32>

[2026-07-24T00:03:23] OSDCloud WinPE and Device Information

[2026-07-24T00:03:24] Time difference of 60 minutes exceeds threshold of 5 minutes

[2026-07-24T00:03:24] Setting system clock to internet time

[2026-07-23T23:03:22] System clock successfully updated

[2026-07-23T23:03:24] [OK] TPM 2.0 is supported on this device.

[2026-07-23T23:03:24] [OK] Intune Autopilot is supported on this device.

[2026-07-23T23:03:24] [OK] Secure Boot is supported on this device.

[2026-07-23T23:03:24] [OK] Windows UEFI is supported on this device.

[2026-07-23T23:03:24] [WARN] Microsoft

[2026-07-23T23:03:24] [OK] Microsoft

WinPE 10.0.26100 64-bit MININT-FBIPAVP

Manufacturer: Microsoft

Model: Virtual Machine

BIOS: Hyper-V UEFI Release v4.1

BIOS Release Date: 09/24/2025 18:00:00

Processor: Intel(R) Core(TM) Ultra 7 1

Memory: 16 GB

Disk: Microsoft Virtual Disk [\\.\PHYS

NetAdapter: Microsoft Hyper-V Network

[2026-07-23T23:03:24] [Deploy-OSDCloud

OSDCloud collects analytic data during

No personally identifiable information

Collected data includes information ab

By using OSDCloud, you consent to the

<https://github.com/OSDeploy/OSDCloud/t>

[2026-07-23T23:03:25] [Initialize-OSDC

[2026-07-23T23:03:26] 26.7.22.1\workf

[2026-07-23T23:03:32] 26.7.22.1\workf

[2026-07-23T23:03:32] Loading X:\Progr

[2026-07-23T23:03:32] OSDManufacturer:

[2026-07-23T23:03:32] OSDModel: Virtua

[2026-07-23T23:03:32] OSDProduct: Hype

[2026-07-23T23:03:32] 26.7.22.1\workf

OSDCloud version 26.7.22.1

Logs WMI Shell Privacy

Device Identity

Manufacturer	Microsoft	Model	Virtual Machine
Product	Hyper-V UEFI Release v4.1	System SKU	None
Bios Version	Hyper-V UEFI Release v4.1	Bios Date	09/24/2025 18:00:00
TPM 2.0	True	Autopilot Spec	True

Deployment Settings

Task Sequence	OSDCloud	
Operating System	Windows 11 25H2	Windows 11 25H2 amd64 Retail en-us 26200.8873
Language	en-us	English (United States)
Edition	Pro	
Activation	Retail	
FileName	26200.8873.260710-2020.25h2_ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_en-us.esd	
DriverPack	None	
DriverPack Url		

OSDCloud by Recast

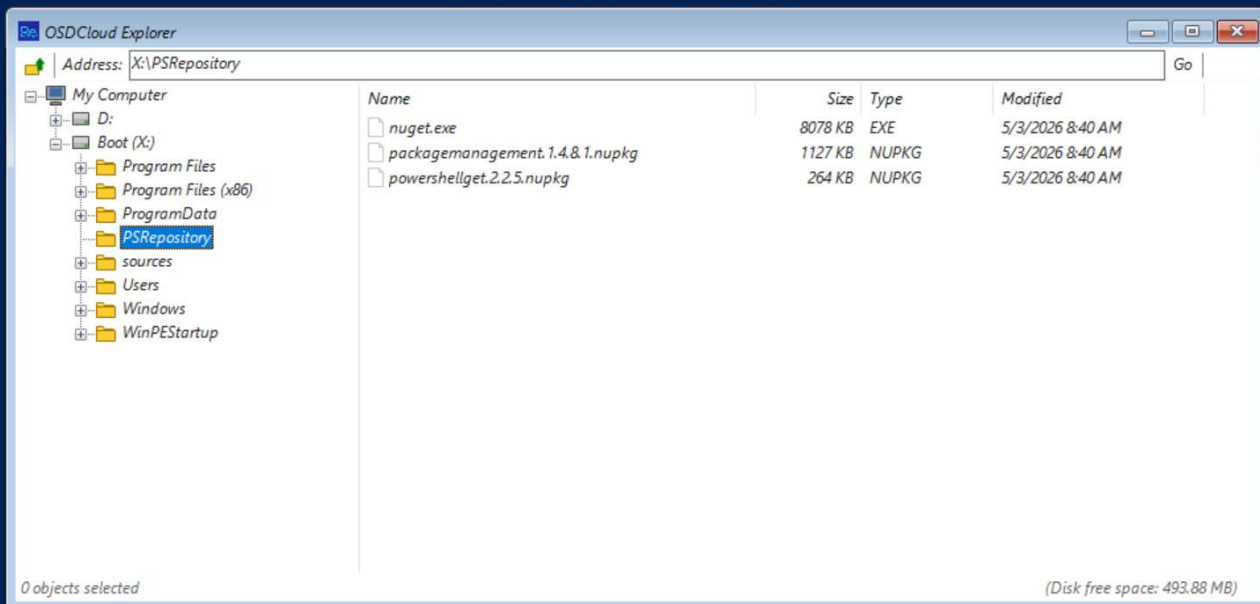
Start

PS X:\Windows\System32> Get-Command -Module OSDCloud -CommandType Function

CommandType	Name	Version	Source
Function	Deploy-OSDCloud	26.7.22.1	OSDCloud
Function	Deploy-OSDCloudCLI	26.7.22.1	OSDCloud
Function	Get-OSDCloudCache	26.7.22.1	OSDCloud
Function	Get-OSDCloudModulePath	26.7.22.1	OSDCloud
Function	Get-OSDCloudModuleVersion	26.7.22.1	OSDCloud
Function	Invoke-WinPEStartup	26.7.22.1	OSDCloud
Function	Invoke-WinPEStartupManager	26.7.22.1	OSDCloud
Function	Show-OSDCloudDeviceInfo	26.7.22.1	OSDCloud
Function	Show-WinPEStartupDeviceErrors	26.7.22.1	OSDCloud
Function	Show-WinPEStartupDevices		
Function	Show-WinPEStartupIpconfig		
Function	Show-WinPEStartupWifi		
Function	Update-WinPEStartupModule		

PS X:\Windows\System32> OSDCloudExplorer

PS X:\Windows\System32>



```
Administrator: OSDCloud WinPE Startup 26.7.23 (close window to restart computer)
[2026-07-24T00:00:55] Initialize WinPE Startup
[2026-07-24T00:00:55] Initialize wpeinit
[2026-07-24T00:00:55] Initialize wpeutil
[2026-07-24T00:01:07] Initialize network

Available WinPE Startup profiles:

Index Name                                Drive Path
-----
 1 Deploy-OSDCloud.json                   X: X:\WinPEStartup\Profiles\Deploy-OSDCloud.json
 2 Start-RecastOSDCloudCLI -Force.json    X: X:\WinPEStartup\Profiles\Start-RecastOSDCloudCLI -Force.json
 3 v1 Start-OSDCloudGUI.json              X: X:\WinPEStartup\Profiles\v1 Start-OSDCloudGUI.json

Select a profile by number, or press Enter to cancel:
```


OSDCloud Explorer

Address: X:\WinPEStartup\Profiles Go

My Computer

- D:
- Boot (X:)
- Program Files
- Program Files (x86)
- ProgramData
- PSRepository
- sources
- Users
- Windows
- WinPEStartup
 - Profiles
 - Scripts

1 object selected

Name	Size	Type	Modified
Deploy-OSDCloud.json	1 KB	JSON	7/23/2026 7:14 AM
Start-RecastOSDCloudCLI -Force.json	1 KB	JSON	7/23/2026 7:14 AM
v1 Start-OSDCloudGUI.json	1 KB	JSON	7/9/2026 10:15 PM

Deploy-OSDCloud.json - Notepad

```
File Edit Format View Help
{
  "Invoke-WinPEStartup:InvokeMainCommand": [
    "Show-OSDCloudDeviceInfo",
    "Deploy-OSDCloud"
  ],
  "Invoke-WinPEStartup:InvokeMainCommandNoExit": true,
  "Invoke-WinPEStartup:InvokeMainCommandEA": "Continue"
}
```

Ln 1, Col 1

Filename: 202008013200710-20202316_ge_re...

DriverPack: None

DriverPack Url:

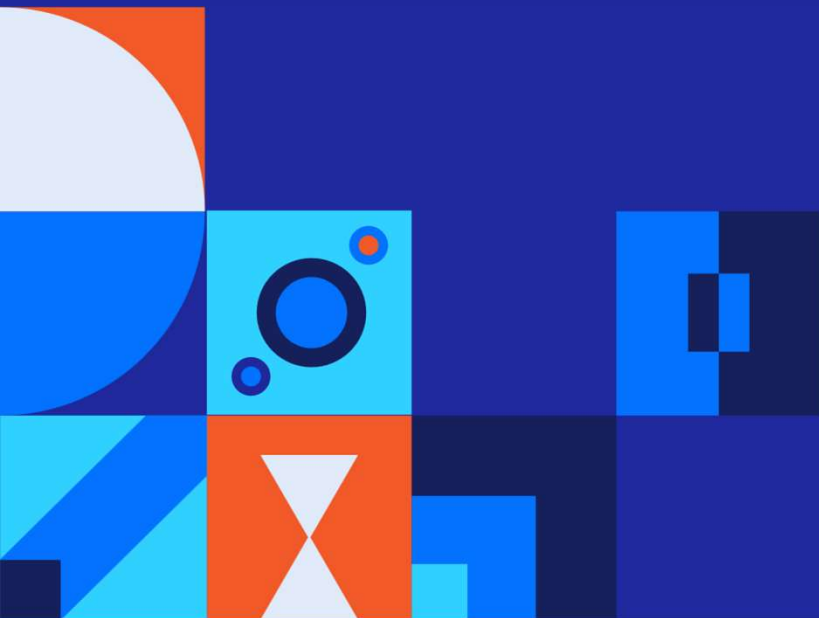
OSDCloud by Recast

Start-RecastOSDCloudCLI -Force.json - Notepad

```
File Edit Format View Help
{
  "Invoke-WinPEStartup:InstallModule": ["OSD"],
  "Invoke-WinPEStartup:InvokeMainCommand": [
    "Start-RecastOSDCloudCLI -Force"
  ],
  "Invoke-WinPEStartup:InvokeMainCommandNoExit": true,
  "Invoke-WinPEStartup:InvokeMainCommandEA": "Continue"
}
```

Ln 2, Col 48 160% Windows (CRLF) UTF-8

Recast



OSD PowerShell Module Preview
Recast Community Edition





Start-RecastOSDCloudCLI

Deployment Day Preview



```
[2026-07-24T00:03:23] OSDCloud WinPE and Device Information
PS X:\Windows\System32> Start-RecastOSDCloudCLI
[2026-07-24T01:58:59] [Start-RecastOSDCloudCLI] 26.7.22.1
[2026-07-24T01:59:05] Verifying OSDCoreOperatingSystemCloudObject.
[2026-07-24T01:59:05] OperatingSystem URL is reachable. OK.
[2026-07-24T01:59:05] OperatingSystem is not available on a USB drive.

Name       : Windows 11 25H2 amd64 en-us Retail 26200.8873
FileName   : 26200.8873.260710-2020.25h2_ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_en-us.esd
Url        : http://dl.delivery.mp.microsoft.com/filestreamingservice/files/0f68e999-6e25-4ae7-92db-23cbb3a723a9/26200.8
            873.260710-2020.25h2_ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_en-us.esd
SHA1       :
SHA256     : e4c251a99eeade29aa5d462047bcb257d640cd2c98dfb7a2305f45876d1790c1

[2026-07-24T01:59:05] OSDManufacturer: Microsoft
[2026-07-24T01:59:05] OSDModel: Virtual Machine
[2026-07-24T01:59:05] OSDProduct: Hyper-V UEFI Release v4.1
[2026-07-24T01:59:05] OSDCoreDriverPackCloudObject is not set.
[2026-07-24T01:59:05] OSDCloud will not apply a DriverPack for this device or on this network.
WARNING: [2026-07-24T01:59:05] [Start-RecastOSDCloudCLI] -Force is required to run OSDCloud. Initialization completed,
but the deployment workflow was not started.

Name                               Value
----                               -
DriverPackCacheObject
DriverPackCloudObject
DriverPackCloudObjectTest         False
DriverPackFileObject
OperatingSystemCacheObject
OperatingSystemCloudObject        @{Status=; ReleaseDate=; Name=Windows 11 25H2 amd64 en-us Retail 26200.8873; Version...
OperatingSystemCloudObjectTest    True
OperatingSystemFileObject
```

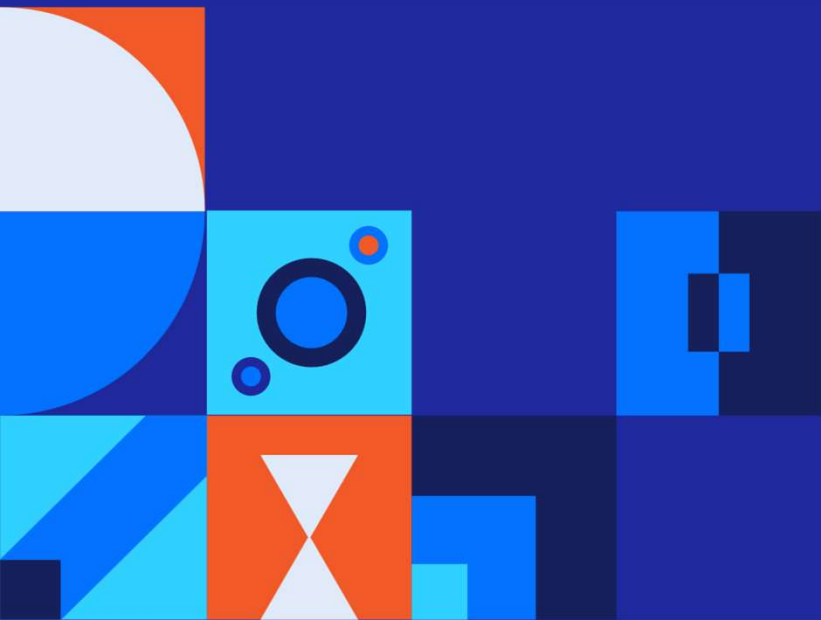
```
[2026-07-24T00:03:23] OSDCloud WinPE and Device Information
PS X:\Windows\System32> Start-RecastOSDCloudCLI -OSReleaseID 24H2 -OSLanguageCode fr-fr -OSDManufacturer Leno
vo -OSDProduct '10ST'
[2026-07-24T02:04:48] [Start-RecastOSDCloudCLI] 26.7.22.1
[2026-07-24T02:04:54] Downloading https://download.lenovo.com/cdrt/td/catalogv2.xml
[2026-07-24T02:04:55] Indexing X:\windows\TEMP\osdcloud-driverpack-lenovo.xml
[2026-07-24T02:04:55] Verifying OSDCoreOperatingSystemCloudObject.
[2026-07-24T02:04:55] OperatingSystem URL is reachable. OK.
[2026-07-24T02:04:55] OperatingSystem is not available on a USB drive.

Name       : Windows 11 24H2 amd64 fr-fr Retail 26100.4349
FileName   : 26100.4349.250607-1500.ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_fr-fr.esd
Url        : http://dl.delivery.mp.microsoft.com/filestreamingservice/files/b5241abf-858c-4996-a2cb-7e95dbbcb4
            6b/26100.4349.250607-1500.ge_release_svc_refresh_CLIENTCONSUMER_RET_x64FRE_fr-fr.esd
SHA1       : 4ef9aa06fc2bacf12d24254fda0258217aa120b1
SHA256     :

[2026-07-24T02:04:55] OSDManufacturer: Lenovo
[2026-07-24T02:04:55] OSDModel: Virtual Machine
[2026-07-24T02:04:55] OSDProduct: 10ST
[2026-07-24T02:04:55] Verifying OSDCoreDriverPackCloudObject.
[2026-07-24T02:04:55] DriverPack URL is reachable. OK.
[2026-07-24T02:04:55] DriverPack is not available on a USB Drive.

CatalogVersion : 26.07.24
ReleaseDate     : 23.06.27
Name            : Lenovo ThinkCentre M720S [23.06.27]
Manufacturer    : Lenovo
Model           : ThinkCentre M720S
```

Recast



OSD Wrap
Recast Community Edition



Recast Updates

- Sign up for Recast updates for OSD PowerShell Tools
 - recastsoftware.com/osd-preview
- Helps let Recast Software know how many people in the Community are interested in OSD
- Drives future sessions, events, and webinars, and sponsorships related to OSD

Recast Ideas

- Submit a Feature Request for OSD or any other Recast Software App
 - ideas.recastsoftware.com

OSD PowerShell Module

0-30 Days

- All functions will have updated comment based
- Monthly updates to Windows 11 ESD catalogs
- DriverPack catalog will be updated at deployment for Dell, HP, Lenovo, and Microsoft Surface, similar to OSDCloud v2
- New RecastOSDCloud functions (requires Recast Community license)

Recast Community License

- Required for:
 - OSDeploy PSModule
 - OSD PSModule
 - New RecastOSDCloud functions
- Recast RCT Community or Enterprise customers already have a license file
 - `C:\ProgramData\Recast Software\Licenses`
- Get a free License in the Recast Software Community Portal
 - portal.recastsoftware.com

Welcome

This table includes the most recent Recast Software product and component versions for active Enterprise subscriptions, as well as the current Right Click Tools Community Edition version. Download the file containing all your Recast licenses by clicking the Download License icon in any row. By downloading software from Recast you agree to our [Terms of Service](#) and [Privacy Policy](#).

NOTE: To install or update Privileged Access (formerly Privilege Manager) or Patching (formerly Application Manager), download the newest Recast Management Server version.

Name	Subscription Type	Version	Description	Upload Date	LicenseTimeframe	Subscription Limits	Actions
Right Click Tools Community Edition	Right Click Tools Community	5.11.2606.2905	This free Community Edition offers a limited set of user and device management tools.	Jun 30, 2026	Mar 13, 2026 to Mar 12, 2027		  
Recast Agent	Right Click Tools	5.11.2606.2905	This Windows service runs as the local system. Agents installed on devices in	Jun 30, 2026	Mar 13, 2026 to Mar 12, 2027	-1 devices	

Proceeding with build. Use Ctrl+C to cancel before the next operation starts.

Transcript started, output file is C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\logs\260723-233007-Build-BootImage.log

```
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.core
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia
[2026-07-23T23:30:07] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia_ca2023
[2026-07-23T23:30:08] Mitigate CVE-2022-21894 Secure Boot Security Feature Bypass Vulnerability
[2026-07-23T23:30:08] Hydrate C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\bootmedia\sources\boot.wim
[2026-07-23T23:30:08] Mount Windows Image
[2026-07-23T23:30:24] MountPath: C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.temp\mount
[2026-07-23T23:30:24] Copy Recast Software License files from C:\ProgramData\Recast Software\Licenses to WinPE image
[2026-07-23T23:30:24] Get WinPE Registry CurrentVersion
```

CurrentBuild : 26100
BuildLabEx : 26100.1.amd64fre.ge_release.240331-1435
EditionID : WindowsPE
InstallationType : WindowsPE
ProductName : Windows (TM) 10 Preinstallation Environment

```
[2026-07-23T23:30:28] Export initial Get-WindowsPackage to C:\ProgramData\OSDeployCore\boot\26100.8650-amd64-OSDDay\.core
[2026-07-23T23:30:29] Adding OS Files from C:\ProgramData\OSDeployCore\cache\windows-re\26200.8653-amd64-enterprise-en-us\.core\os-files
[2026-07-23T23:30:30] Adding OA3Tool from C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Deployment Tools\amd64\Licensing\OA30\oa3tool.exe
[2026-07-23T23:30:30] Adding ADK Packages for Language en-us
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-Scripting.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-HTA.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-WMI.cab
C:\Program Files (x86)\Windows Kits\10\Assessment and Deployment Kit\Windows Preinstallation Environment\amd64\WinPE_OC\WinPE-NetFx.cab
```


[2026-07-24T00:03:23] OSDCloud WinPE and Device Information

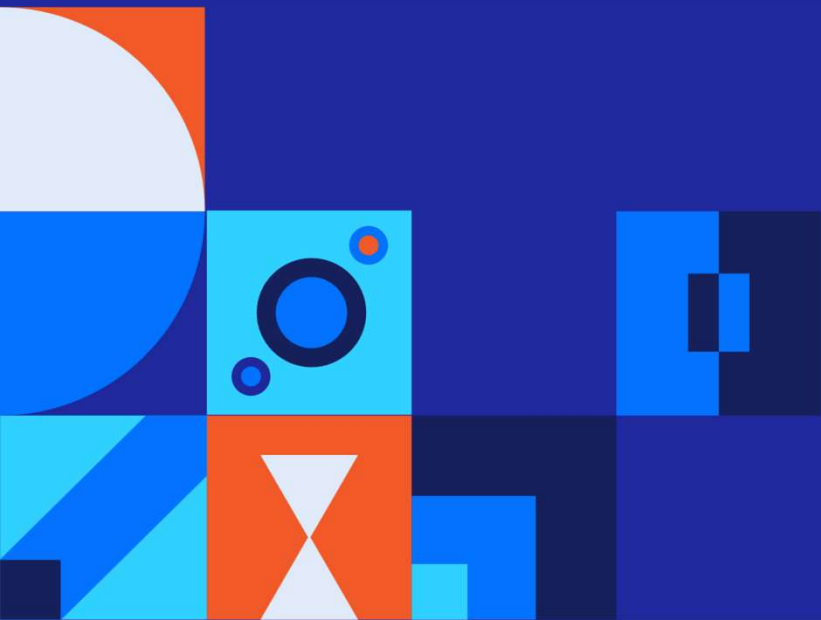
PS X:\Windows\System32> Get-OSDCoreLicense

```
FileName           : downloadrecastlicenses.license2
FullName           : X:\ProgramData\Recast
                    Software\Licenses\downloadrecastlicenses.license2
LastWriteTime      : 7/16/2026 11:06:17 PM
LicenseGuid        : 088d41d8-ba6b-4a28-a62c-6d164ecfec74
Organization       :
FirstName          : david@segura.org
LastName           :
Email              : david@segura.org
LicenseType        : 0
DeviceCount        : -1
UserCount          : 0
Expiration         : 3/13/2027 9:14:23 AM
ActivationExpiration :
AuthorizedPluginCommandCount : 486
SignatureHash      : 2f083e0a1543f32182e913992cb69f44a0b73284a137afb160a171efb14
                    4e166
IsValid            : True
ValidationErrors    : {}
Data               : @{Organization=; FirstName=david@segura.org; LastName=;
                    Email=david@segura.org; Reseller=; IsTrial=False;
                    LicenseGuid=088d41d8-ba6b-4a28-a62c-6d164ecfec74;
                    LicenseType=0; DeviceCount=-1; UserCount=0;
                    SerializedVersion=;
                    AuthorizedPluginCommands=System.Object[]}
```

OSDCloud + Application Workspace

- recastsoftware.com/application-workspace
- Workflow
 - Use OSDCloud to deploy a device
 - Application Workspace bootstrapper is automatically installed with zone configuration
 - Applications are installed in OOBЕ prior to first login

Recast





Thank you!

To all of you for supporting Recast ... and thank you Recast for supporting the Community with OSD PowerShell Tools

Re



TODAYS SPEAKER



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