

5-DRIVE IDENTIFICATION PRIOR TO WORKING IN RESCUEZILLA AND CLONEZILLA

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Web location for this
presentation:

<http://aztcs.apcug.org>

Click on "Meeting Notes"
or contact

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SUMMARY

When you are running Rescuezilla or Clonezilla inside a computer, the hard drives and solid state drives that are attached to the computer can be identified by their serial numbers, manufacturer names, and manufacturer model numbers.

Here is how you can determine the manufacturers' serial numbers of the various drives inside your computer.

WD Western Digital
www.westerndigital.com

2.5TB

SATA / 64MB Cache
WD25EZRS

S/N : WCAWZ0064571

For minimum system requirements for capacities greater than 2.19TB,
visit <http://products.wdc.com/largecapacitydrives>
• Advanced Format drive, to achieve optimal performance,
visit www.wdc.com/advformat

Additional jumper settings available at
www.wdc.com/support

FACTORY
JUMPER
SETTINGS

7 5 3 1
8 6 4 2

MDL : WD25EZRS - 00J99F0

Product warranty will be void if seal,
label or cover is removed or damaged.

Do not cover
any drive holes.

WWN:50014EE2055B59A1

LBA : 4883781168

DATE: 26 DEC 2010

5VDC : 0.60A

DCM : HARCHV2AAB

12VDC : 0.45A

DCX : 6J0790S94

R/N : 771698

U.S. Patents: 6178056, 5956196, 6289484, 6263459

Product of Thailand

Canada ICES - 003 Class B/

NMB - 003 Classe B RoHS



D33015

E101559

N3565

WDT-771698(B)

ZEP



WD Caviar® Green™



Western
Digital®

www.westerndigital.com

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FACTORY
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SETTINGS

<input type="checkbox"/>	7 5 3
<input type="checkbox"/>	8 6 4

MDL : WD25EZRS - 00J99F0



Product warranty will be void if seal,
label or cover is removed or damaged.

Do not cover
any drive holes.

WWN:50014EE2055B59A1

LBA : 488378116

DATE: 26 DEC 2010

5VDC : 0.60A

DCM : HARCHV2AAB

12VDC : 0.45A

DCX : 6J0790S94

R/N : 771698

U.S. Patents: 6178056, 5956196, 6289484, 6263459

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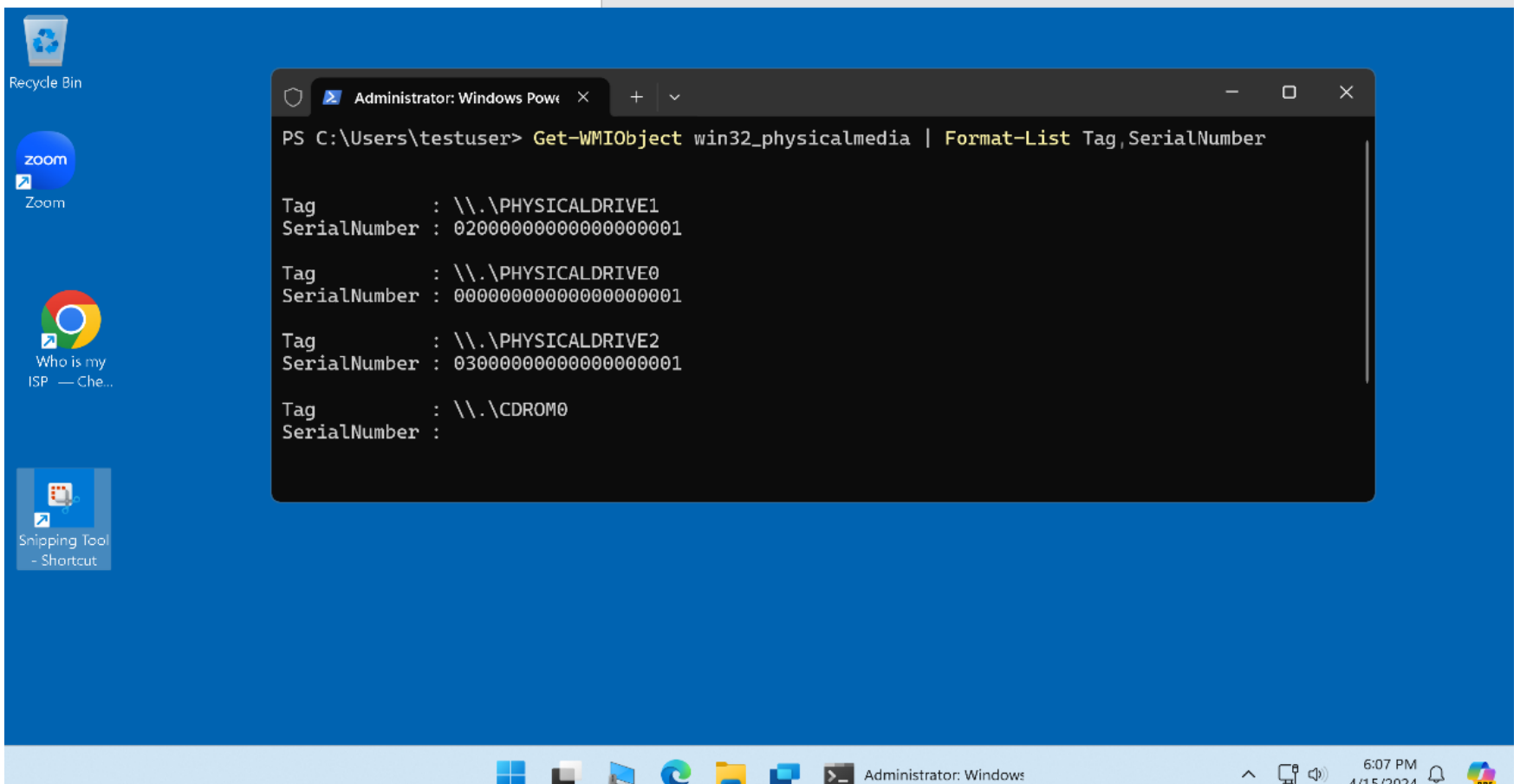
HARD DRIVE AND SOLID STATE DRIVE **SERIAL NUMBERS**

From inside "Terminal (Admin)" in
"Windows 10.." or "Windows 11..", if
"Terminal (Admin)" defaults to
"PowerShell" ("PS"), type in

```
Get-WMIObject win32_physicalmedia | Format-List Tag,SerialNumber
```

Then press the Enter key

- according to
<https://www.tenforums.com/tutorials/87131-find-serial-number-hard-drive-windows.html>





Administrator: Windows Powe



```
PS C:\Users\testuser> Get-WMIObject win32_ph
```

```
Tag          : \\.\PHYSICALDRIVE1  
SerialNumber : 020000000000000000000001
```

```
Tag          : \\.\PHYSICALDRIVE0  
SerialNumber : 000000000000000000000001
```

```
Tag          : \\.\PHYSICALDRIVE2  
SerialNumber : 030000000000000000000001
```

```
Tag          : \\.\CDROM0  
SerialNumber :
```

HARD DRIVE AND SOLID STATE DRIVE

SERIAL NUMBERS (continued)

From inside "Terminal (Admin)" in "Windows 10.." or "Windows 11..", if "Terminal (Admin)" defaults to "PowerShell" ("PS"), another way to get drive serial number is to type in

Get-PhysicalDisk -Verbose

Then press the Enter key

• according to

<https://answers.microsoft.com/en-us/windows/forum/all/getting-serial-numbers-of-installed-physical-ssds/b44440ff-93fa-4baa-8602-238033688d83>

Recycle Bin

Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Users\testuser> Get-PhysicalDisk -Verbose
VERBOSE: Operation ' ' complete.

Number	FriendlyName	SerialNumber	MediaType	CanPool	OperationalStatus	HealthStatus	Usage
0	VMware Virtual SATA Hard Drive	00000000000000000001	Unspecified	False	OK	Healthy	Auto-S...
1	VMware Virtual SATA Hard Drive	02000000000000000001	Unspecified	False	OK	Healthy	Auto-S...
2	VMware Virtual SATA Hard Drive	03000000000000000001	Unspecified	False	OK	Healthy	Auto-S...

PS C:\Users\testuser>
PS C:\Users\testuser>

Taskbar: Administrator: Windows | 6:05 PM 4/15/2024

Number	FriendlyName	SerialNumber
0	VMware Virtual SATA Hard Drive	000000000000000000000001
1	VMware Virtual SATA Hard Drive	020000000000000000000001
2	VMware Virtual SATA Hard Drive	030000000000000000000001

HARD DRIVE AND SOLID STATE DRIVE **SERIAL NUMBERS** (continued)

From inside "Terminal (Admin)" in "Windows 10.." or "Windows 11..", if "Terminal (Admin)" defaults to the legacy "Command Prompt" ("cmd"), type in:

```
wmic diskdrive get model,name,serialnumber
```

Then press the Enter key

- according to

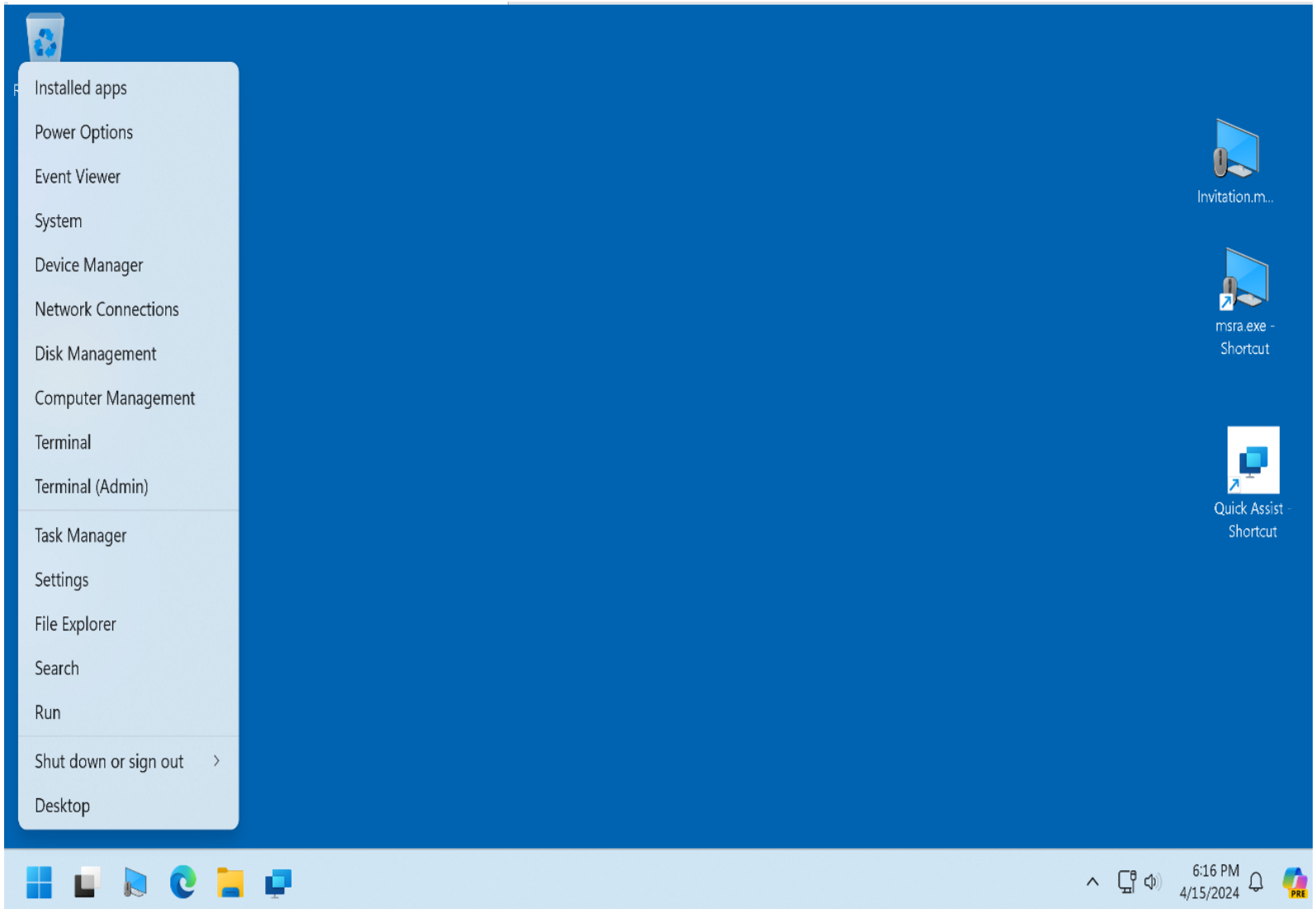
<https://www.tenforums.com/tutorials/87131-find-serial-number-hard-drive-windows.html>

HARD DRIVE AND SOLID STATE DRIVE **SERIAL NUMBERS** (continued)

To get the get the drive letters (such as D: and E:) that correspond to the "Physical Drive" numbers in "Windows 10.." or "Windows 11..", use the RIGHT mouse button to click on the "Start" button.

Then use the LEFT mouse button to click on "Disk Management".









Disk Management

The screenshot shows the Windows Disk Management console. It displays four storage devices: Disk 0, Disk 1, Disk 2, and CD-ROM 0. Disk 0 is a 299.98 GB Basic disk with a (C:) partition. Disk 1 is a 599.98 GB Basic disk that is offline. Disk 2 is a 959.98 GB Basic disk with an image-target (Z:) partition. CD-ROM 0 is a 1.12 GB DVD with a Rescuexilla (D:) partition.

Volume	Layout	Type	File System	Status	Capacity	Free Spa...	% Free
(C:)	Simple	Basic	NTFS	Healthy (B...	298.73 GB	268.89 GB	90 %

Disk	Type	Capacity	Status	Partitions
Disk 0	Basic	299.98 GB	Online	(C:), Recovery, EFI S, Boot, Page File, Crash Dump, Basi, Recovery P:
Disk 1	Basic	599.98 GB	Offline	Recc, Healthy (
Disk 2	Basic	959.98 GB	Online	image-target (Z:)
CD-ROM 0	DVD	1.12 GB	Online	Rescuexilla (D:)

 Disk 0 Basic 299.98 GB Online					
 Disk 1 Basic 599.98 GB Offline 	499 MB Healthy (Recovery F	99 MB Healthy (EFI S	(C:) 298.78 GB NTFS Healthy (Boot, Page File, Crash Dump, Basi	636 MB Healthy (Recovery P:	
 Disk 2 Basic 959.98 GB Online					
	image-target (Z:) 959.98 GB NTFS Healthy (Basic Data Partition)				

HARD DRIVE AND SOLID STATE DRIVE **SERIAL NUMBERS** (continued)

- Additional hard drive and Solid State Drive information can be found in "Windows 10.." and "Windows 11.." per the instructions at
<https://www.makeuseof.com/find-hard-disk-model-serial-number-windows-10/>

HARD DRIVE AND SOLID STATE DRIVE **SERIAL NUMBERS** (continued)

- Additional hard drive and Solid State Drive (SSD) information can be found in "Windows 10.." and "Windows 11.." per the instructions at

<https://www.windowscentral.com/how-check-hard-drive-model-serial-number-firmware-version-and-more-using-command-prompt>

HARD DRIVE AND SOLID STATE DRIVE SERIAL NUMBERS (continued)

```
$ lsblk --nodeps -o name,serial
NAME    SERIAL
...
sda     S1N8NSAG206958
sdb     JP2940J817EG9V
sr0     B4ARQP1361803
```

From inside "Terminal" in a Linux distribution, type in:

```
lsblk --nodeps -o name,serial
```

Then press the Enter key

- according to

<https://www.baeldung.com/linux/storage-ssd-hdd-serial-number>