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Windows God Mode

Rename empty folder to

```
GodMode.{ED7BA470-8E54-465E-825C-99712043E01C}
```

Windows 10 Pro Disable thumbs.db

Disable thumbs.db generation in Microsoft Windows. Import this key into system registry.

[DisableThumbs.reg](#)

```
Windows Registry Editor Version 5.00

[HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Advanced]
"DisableThumbnailCache"=dword:00000001
```

Windows 10 Pro Update Setting

```
HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate\AU
```

DWORD value named "AUOptions"

00000002 (Notify for download and notify for install)
00000003 (Auto download and notify for install)
00000004 (Auto download and schedule the install)

[BlockAutoUpdate.reg](#)

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate\AU]
"AUOptions"=dword:00000002
```

Disable / Uninstall Hyper-V on Desktop

There is a big performance impact, while Hyper-V is installed please be sure that's not there.
You can find it in "Programs" → Windows Features

Run program on specific CPU core

```
cmd /c start /affinity ## "c:\program.exe"
```

Binary value
1 = 1 Core
111111 = All 6 Cores
100000 = 6th Core only (20hex)

Binary value must be converted to hex format

SSD

Disable Superfetch service
Disable Indexing
Disable Hibernate

```
powercfg -h off
```

Switch SATA / IDE mode

Start msconfig
Under boot tab check "Safe boot" then reboot PC set IDE to AHCI. Boot in safe mode run msconfig again and uncheck "Safe boot"
Leave 25-40% free space (for longer SSD life)

SATA vs IDE

On some older motherboards there are strange problems while using AHCI, if you experience random freeze, data corruption etc. then leave IDE mode.

Windows Color Profiles

```
C:\Windows\System32\spool\drivers\color
```

Windows Startmenu / Startup

	C:\ProgramData\Microsoft\Windows\Start Menu\Programs
	<USER>\AppData\Roaming\Microsoft\Windows\Start Menu\Programs
	HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Run
Startscreen Layout	%LocalAppData%\Microsoft\Windows

Windows 11 Repair

Be careful!

Analyse

```
dism /Online /Cleanup-Image /AnalyzeComponentStore
```

```
\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control
RegistrySizeLimit = dword32 ffffffff
```

```
sfc /scannow
```

```
dism /online /cleanup-image /restorehealth
```

```
dism /online /Cleanup-Image /StartComponentCleanup /ResetBase
```

Windows 11 Enable / Disable Trim

Check status:

```
fsutil behavior query DisableDeleteNotify
```

Set

```
fsutil behavior set DisableDeleteNotify 0|1
```

Disable WDDM recovery

DisableWDDMRecovery.reg

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\GraphicsDrivers]
"TdrLevel"=dword:00000000
```

Set HPET Timer

```
bcdedit /set useplatformclock true
bcdedit /deletevalue useplatformclock
```

Platform clock - force HPET or ACPI
If not set (default) use TSC if is invariant (modern CPU) - faster, otherwise fallback to HPET or ACPI

From faster to slower → TSC → HPET → ACPI
HPET is slower, but more precise

Wallpaper compression

Set JPEG quality 100% on Microsoft Windows 10 Wallpaper

DisableWallpaperCompression.reg

```
Windows Registry Editor Version 5.00

[HKEY_CURRENT_USER\Control Panel\Desktop]
"JPEGImportQuality"=dword:00000064
```

USB Hub permanently disconnecting

Turn off power saving for USB in control panels

DisableUSBPowerSuspend.reg

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\services\USB]
"DisableSelectiveSuspend"=dword:00000001
```

Memory Test

Type mdsched into start search

SSD freezing

Disable powermanagement on port0
Intel AHCI driver only

DisablePORT0PowerSuspend.reg

```
Windows Registry Editor Version 5.00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\services\iaStor\Parameters\Port0]
"LPM"=dword:00000000
"LPMDSTATE"=dword:00000000
"DIPM"=dword:00000000
```

or **Install AMD SATA Driver (best performance - 1.2.1.402)! I have some stability issues with older or newer**

Enable AHCI Link Setting

EnableAHCIPowerSetting.reg

```
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Power\PowerSettings\0012ee47-9041-
4b5d-9b77-535fba8b1442\0b2d69d7-a2a1-449c-9680-f91c70521c60]
"Attributes"=dword:00000002
```

USB3 Drivers

http://www.win-raid.com/t834f25-USB-Drivers-original-and-modded.html

Windows Update thru Proxy

```
netsh winhttp import proxy source = ie
```

```
netsh winhttp reset proxy
```

Port redirect

Run as Administrator

```
netsh interface portproxy add v4tov4 listenaddress=127.0.0.1 listenport=8000
connectaddress=192.168.0.10 connectport=8000
```

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Last update: **2026/03/19 19:13**