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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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