

Windows 10

Activate Administrator account

```
net user Administrator /active:yes
```

Enable F8 boot menu

```
bcdedit /set {default} bootmenupolicy legacy
```

Enable recovery options

```
reagentc /info  
reagentc /enable
```

Boot into safe mode

```
bcdedit /set {default} safeboot minimal  
bcdedit /set {default} safeboot network  
  
bcdedit /set {default} safeboot minimal  
bcdedit /set {default} safebootalternateshell yes
```

Issues

no SMB1 support

Reason: [SMBv1 is not installed by default in Windows 10 Fall Creators Update and Windows Server, version 1709](#)

Solution: Run commandline and type “**OptionalFeatures.exe**” and add “**SMB 1.0/CIFS File Sharing Support**”

Performance Tips

Remove Win10upgrade

- Press Windows key + R then type: cleanmgr.exe (Disk Cleanup)
- go to **Clean up system files**
- Select:
 - Windows Update

Harden system

- gpedit.msc
 - User Configuration > Administrative Templates > Start Menu and Taskbar
 - Remove and prevent access to the Shut Down, Restart, Sleep, and Hibernate commands

Enable more CPUs

cmd -> msconfig.exe

- PL: **Rozruch -> Opcje zaawansowane -> Liczba procesorów**

Move swap to separate drive

- PL: **Opcje wydajności->Zaawansowane->Pamięć wirtualna**

Power Plans

- PL: **Opcje Zasilania -> Pokaż plany dodatkowe -> Wysoka wydajność**

Opaque

- PL: Prawym na pulpit -> Personalizuj -> Kolory -> Efekt przeźroczystości -> WYŁĄCZ

Turn off visual effects

- PL: **Opcje wydajności -> Niestandardowe**

Disable defender

For developer's machines or to speed up Windows. Run command: gpedit.msc

Browser to:

- EN: **Computer Configuration -> Administrative Templates -> Windows Components -> Windows Defender -> Turn off Windows Defender**
- PL: **Konfiguracja komputera -> Szablony administracyjne -> Składniki systemu Windows -> Program antywirusowy Windows Defender -> Wyłącz Program antywirusowy Windows Defender**

Or using reg file:

[Turn_Off_Windows_Defender_Antivirus.reg](#)

```
Windows Registry Editor Version 5.00
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Defender]  
"DisableAntiSpyware"=dword:00000001
```

[Turn_On_Windows_Defender_Antivirus.reg](#)

```
Windows Registry Editor Version 5.00
```

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows Defender]  
"DisableAntiSpyware"=-
```

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