

Windows

Versions- & Patch-Information

```
C:\Users\Thomas Rother>systeminfo | findstr /B /C:"Betriebssystemname"
/C:"Betriebssystemversion" Betriebssystemname: Microsoft Windows 10
Enterprise
2016 LTSB Betriebssystemversion: 10.0.14393 Nicht zutreffend Build 14393
```

Patch Status mit PS get-hotfix

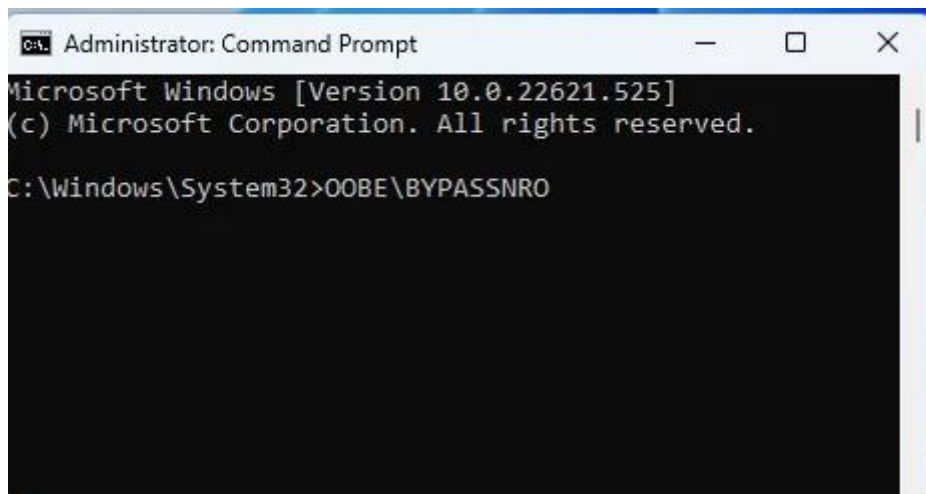
```
PS C:\ProgramData\Mercedes-Benz\UserData\logs\Xentry> get-hotfix
```

Source	Description	HotFixID	InstalledBy	
InstalledOn				
-----	-----	-----	-----	-----
-				
XDPAD-415607 00:00:00	Update	KB4100347	XDPAD-415607Admi...	08.11.2018
XDPAD-415607 00:00:00	Security Update	KB4338832	XDPAD-415607Admi...	13.08.2018
XDPAD-415607 00:00:00	Update	KB4343669	NT-AUTORITÄTSYSTEM	13.08.2018
XDPAD-415607 00:00:00	Update	KB4456655	NT-AUTORITÄTSYSTEM	08.11.2018
XDPAD-415607 00:00:00	Security Update	KB4457146	XDPAD-415607Admi...	08.11.2018
XDPAD-415607 00:00:00	Update	KB4462930	XDPAD-415607Admi...	08.11.2018
XDPAD-415607 00:00:00	Security Update	KB4462919	NT-AUTORITÄTSYSTEM	08.11.2018

Windows 11 ohne Kontozwang

<https://www.tomshardware.com/how-to/install-windows-11-without-microsoft-account>

Beim Schirm "Land auswählen" wird die Netzverbindung per CMD über Shift + F10 getrennt



Danach folgt Neustart, dann nochmal CMD und mit `ipconfig /release` die Verbindung trennen. Danach weiter mit der Sprachauswahl, Keyboard usw. Dann statt "lets connect to a network" den Menüpunkt "I don't have Internet" wählen. Dann kann man ein **lokales Konto** anlegen.

Tail und Logfiles

tail Ersatz:

```
Get-Content ./log.log -Wait -Tail 10
```

gets the last 10 lines of the file and waits for more

Tail, Grep und Pipe in Datei:

```
"Get-Content .\InDia_debug.log -Wait -Tail 10 | Select-String -Pattern 'appdynamics' | out-file 'appdyn_fusoko.log'"
```

Grosse Dateien suchen

< 1 GB

```
//forfiles /S /M * /C "cmd /c if @fsize GEQ 1073741824 echo @path> largefiles.txt//
```

Windows Defender auf der Kommandozeile

Quick scan in einem Verzeichnis

```
<font inherit/inherit;;#800000;;inherit>"%ProgramFiles%\Windows Defender\MpCmdRun.exe"</font> <font inherit/inherit;;pink;;inherit>-</font>Scan <font inherit/inherit;;pink;;inherit>-</font>ScanType 1 <font
```

```
inherit/inherit;;#FF0000;;inherit>-File</font> <font>
inherit/inherit;;#800000;;inherit>"D:\Folder\Path"</font>
```

Full scan

```
<font inherit/inherit;;#800000;;inherit>"%ProgramFiles%\Windows
Defender\MpCmdRun.exe"</font> <font inherit/inherit;;pink;;inherit>-
</font>Scan <font inherit/inherit;;pink;;inherit>-</font>ScanType 2 <font
inherit/inherit;;#FF0000;;inherit>-File</font> <font
inherit/inherit;;#800000;;inherit>"D:\Folder\Path"</font>
```

Bootsektor scannen

```
<font inherit/inherit;;#800000;;inherit>"%ProgramFiles%\Windows
Defender\MpCmdRun.exe"</font> <font inherit/inherit;;pink;;inherit>-
</font>Scan <font inherit/inherit;;pink;;inherit>-</font>ScanType
BootSectorScan
```

Network location settings

Registry:

```
HKEY_LOCAL_MACHINE/SOFTWARE/Microsoft/Windows
NT/CurrentVersion/NetworkList/Profiles
```

Category Reg_DWORD

0 = public, 1 = work, 2 = domain

Setting network profile with PowerShell:

Get-NetConnectionProfile

See the network name you want to change its type and run the following command:

```
Set-NetConnectionProfile -Name "ITT" -NetworkCategory Public
```

Where ITT is the name of your network and you can change the -NetworkCategory switch value to Public or Private.

netsh Befehle

Kontexte

```
dhcpcclient dhcp nap hra http interface nps ipsec nap bridge netio nps ras
```

routing rpc advfirewall winhttp wins winsock lan wlan

Windows Server: The netsh routing context is available only on a computer running Windows Server that has the Routing and Remote Access Service installed. It is not available on a computer running a client version of Windows.

Proxy

Proxy lesen

netsh winhttp show proxy

Proxy setzen

netsh winhttp set proxy

Proxy Setting aus IE importieren

import proxy source =ie

Proxy zurücksetzen (Direktverbindung)

netsh reset proxyreset proxy

Disable Master Browser

HKeyLocalMachineSystemCurrentControlSetServicesBrowser Parameters.

Default is Auto, set to "false"

SMB2 - Gastanmeldungen zulassen

In Win 10 sind anonyme SMB2 Shares deaktiviert. Eine Gruppenrichtlinie erlaubt sie wieder.

<https://support.microsoft.com/de-de/help/4046019/guest-access-in-smb2-disabled-by-default-in-windows-10-and-windows-server>

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