

# 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	Update	KB4100347	XDPAD-415607Admi...	08.11.2018 00:00:00
XDPAD-415607	Security Update	KB4338832	XDPAD-415607Admi...	13.08.2018 00:00:00
XDPAD-415607	Update	KB4343669	NT-AUTORITÄTSYSTEM	13.08.2018 00:00:00
XDPAD-415607	Update	KB4456655	NT-AUTORITÄTSYSTEM	08.11.2018 00:00:00
XDPAD-415607	Security Update	KB4457146	XDPAD-415607Admi...	08.11.2018 00:00:00
XDPAD-415607	Update	KB4462930	XDPAD-415607Admi...	08.11.2018 00:00:00
XDPAD-415607	Security Update	KB4462919	NT-AUTORITÄTSYSTEM	08.11.2018 00:00:00

## 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//
```

## Verlorene Fenster verschieben

Wenn ein Fenster ausserhalb des sichtbaren Bereichs geöffnet wird:

<https://www.howtogeek.com/howto/windows/bring-misplaced-off-screen-windows-back-to-your-desktop-keyboard-trick/>

## 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

```
dhcpclient 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

HKey\_Local\_MachineSystemCurrentControlSetServicesBrowser 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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