

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

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

HKey_Local_MachineSystemCurrentControlSetServices**Browser** 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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