Manage USB Drives

- Download USBDLM and follow the instructions from Uwe's website.
- Unzip and copy the directory “USBDLM” to C:\Program Files.
- Win-X, then run PowerShell as Administrator. Go to USBDLM and run “_service_register.cmd”
- Run “_edit-ini.cmd” and copy below file content.
- To be able to run an app on startup when a specific USB is plugged in, use Windows' “Task Scheduler”
- Instructions to find the DeviceID of the USB drive
- Get a drive's volume ID with one of the following commands (CLI)

```
vol X:
```

- Change a drive's volume ID with DiskGenius run as Administrator (select Drive, then *Partition –> Change Volume Serial Number*)
- Get a drive's serial number (CLI)

```
wmic diskdrive get model,name,interfacetype,serialnumber
```

- Device criteria

```
; More information in the help files USBDLM_ENG.CHM (English)

;------------------------------ Settings ---------------------------------
--
[Settings]

; here you can let USBDLM write a logfile, default is _USBDLM.LOG in the
root of the Windows drive
; higher loglevel generate more output
WriteLogFile=0
LogFile=
LogLevel=3

; NoMediaNoLetter make USBDLM remove driveletters as long as there is no
media present in the drive
; 1: multislot cardreaders
; 2: single slot cardreaders too
; 3: any USB removable drive
NoMediaNoLetter=0

; enforce executables being quoted if the commandline contains spaces, e.g.
; wrong: open=C:\Program Files\test.exe
; right: open="C:\Program Files\test.exe"
; wrong: open=C:\Tools\test.exe /X
; right: open="C:\Tools\test.exe" /X
SafeCommandLines=1

; USBDLM can watch for new USB keyboards and ask the user on arrival if this
```

```
is a real one.
; Manipulated "bad" USB devices can emulate a keyboard to simulate
keystrokes
; for downloading and executing malware.
; Caution: On KVM switches each switching makes the USB keyboard appear as
newly arrived device.
; Put its port name in section [BadUsbWhiteList], UsbDriveInfo shows it
under "My Computer".
BadUsbWatchKbd=0
; same thing for network devices
BadUsbWatchNet=0

[BadUsbWhiteList]
PortName=

;---------------------------- Balloon Tips --------------------------------
---
[BalloonTips]
; this activates balloon tips and sets their show duration in milliseconds
Enabled=1
EnabledOnRemoval=1
Timeout=6000

; this makes USBDLM suppressing the Windows balloon tips on drive arrival
and removal
; 0: off
; 1: close the Windows balloon
SuppressWindowsBalloons=1

;---------------------------- Drive Letters -------------------------------
---
[NetworkLetters]
Letters=D

; here you can define new default drive letters for all USB drives in order
of arrival,
; for instance Letters=U,V,W
[DriveLetters]
Letters=

; open new drives in an Explorer Window
; [OnArrival]
; open="%windir%\explorer.exe" %root%

; open new drives in an Explorer Window on balloon-click
; [OnBalloonClick]
; open="%windir%\explorer.exe" %root%
```

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