Resetting USB drive using Windows Diskpart command

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Why uses Diskpart?

- Computer cannot recognize a USB drive
- USB drive partition has been corrupted
- Format command dose not work
- Resetting and wiping out all exist data to become a blank USB drive
- Make a bootable USB drive
- Simply reset and reformat a USB drive

Windows XP, 7 and 8 platforms

- Windows 7 – See page 5 to 9
- Windows 8 – See page 10 to 13
- Windows XP – See page 14

Windows 7
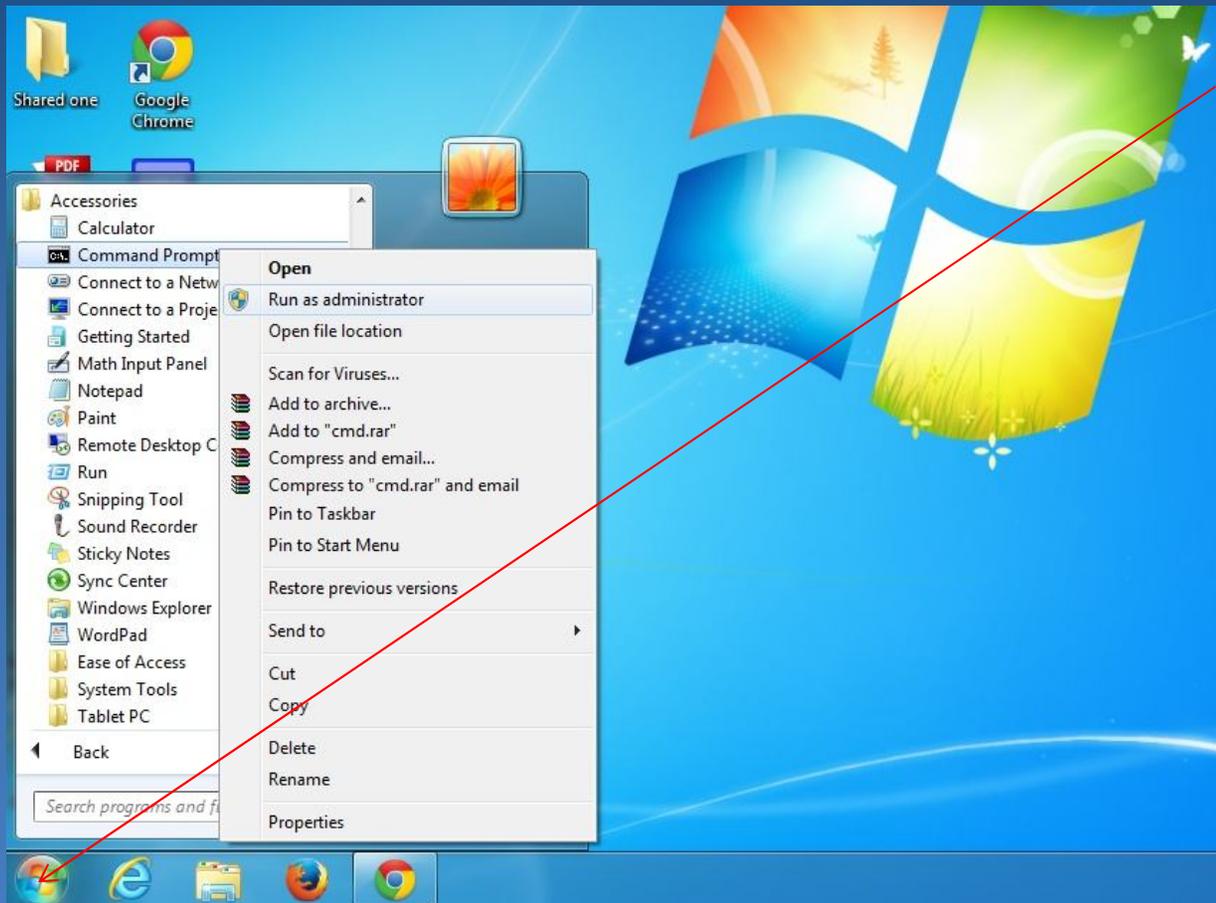
1. Click on Windows ICON
2. Select Command Prompt & Click on Run as Administrator

Windows 7

1) Type diskpart
2) Type list disk
3) select disk n ; Where n is USB drive

Windows 7

1. Type clean
2. Type create partition primary
3. Type format fs= fat32 quick
   or format fs=ntfs quick

Windows 7

1. Type active
2. Type assign
3. Type exit
4. Type exit

Windows 7
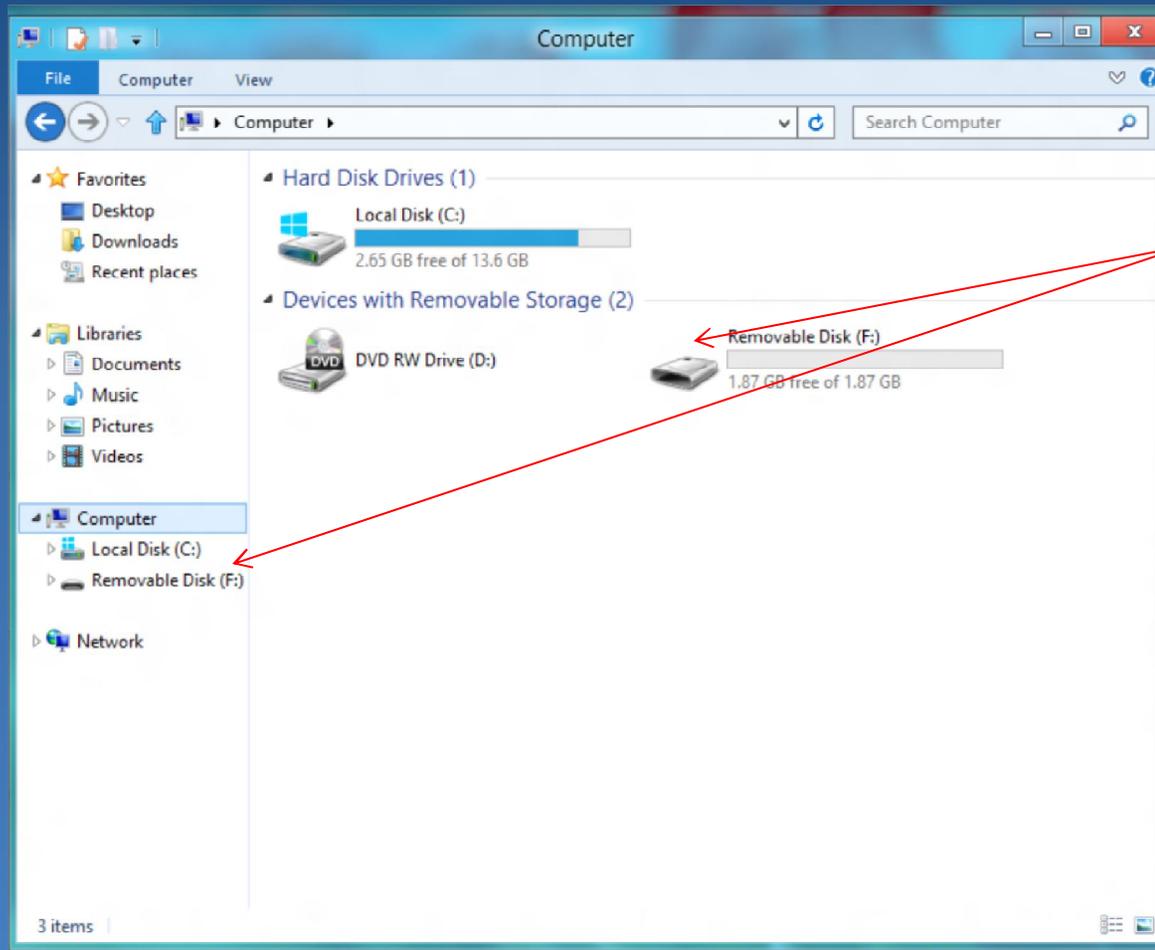
* USB drive has been reset and ready to use

Windows 8
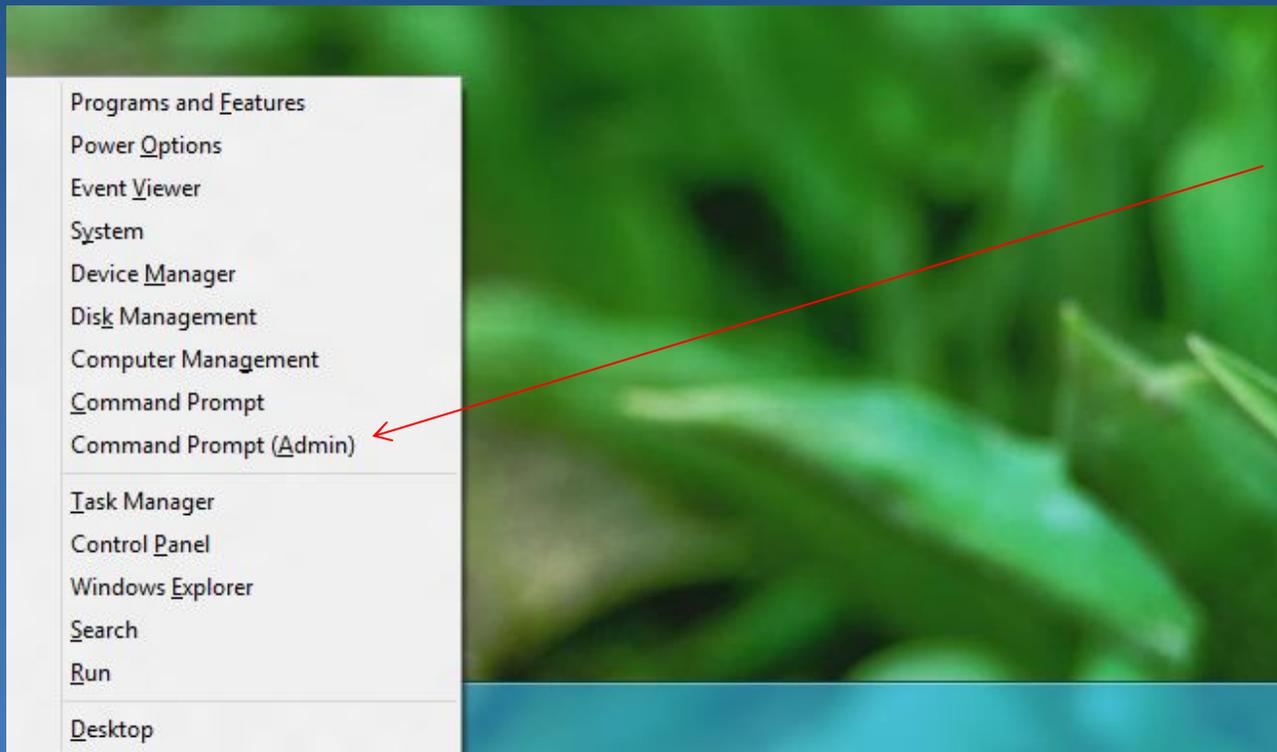
	1. Press Windows
Programs and <u>F</u>eatures	Key + X key (Same time)
Power <u>O</u>ptions	2. Click on Command
Event <u>V</u>iewer	Prompt(Admin)
S<u>y</u>stem	
Device <u>M</u>anager	
Dis<u>k</u> Management	
Computer Mana<u>g</u>ement	
<u>C</u>ommand Prompt	
Command Prompt (<u>A</u>dmin)	
<u>T</u>ask Manager	
Control <u>P</u>anel	
Windows <u>E</u>xplorer	
<u>S</u>earch	
<u>R</u>un	
<u>D</u>esktop	

Windows 8


```
Administrator: Command Prompt - diskpart

Microsoft Windows [Version 6.2.8400]
(c) 2012 Microsoft Corporation. All rights reserved.

C:\windows\system32>diskpart

Microsoft DiskPart version 6.2.8400

Copyright (C) 1999-2012 Microsoft Corporation.
On computer: SIMON

DISKPART> list disk

  Disk ###  Status         Size     Free     Dyn  Gpt
  --------  -------------  -------  -------   ---  ---
  Disk 0    Online          13 GB     0 B
  Disk 1    Online         1924 MB    0 B

DISKPART> select disk 1

Disk 1 is now the selected disk.

DISKPART> clean

DiskPart succeeded in cleaning the disk.
```

1) Type diskpart
2) Type list disk
3) select disk n ; Where n is USB drive

Windows 8

1. Type clean
2. Type create partition primary
3. Type format fs= fat32 quick or format fs=ntfs quick
4. Type active
5. Type assign
6. Type exit
7. Type exit

Windows 8
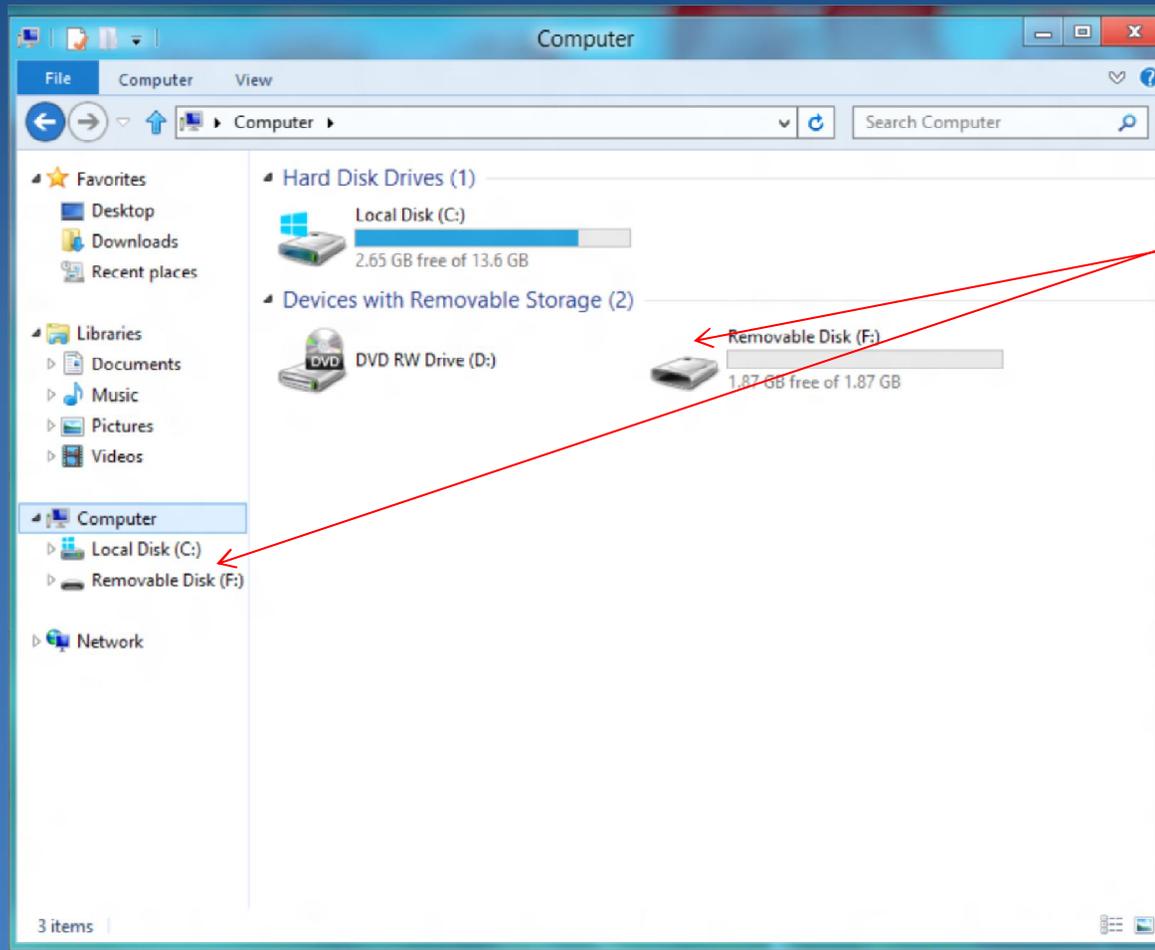
* USB drive has been
 reset and ready to use

Windows XP

- Similar Windows 7 procedures
- Refer to page 5 to page 9

References

- http://www.supertalent.com/support/faq.php
- http://www.supertalent.com/datasheets/How%20to%20format%20USB%20drive%20with%20NTFS.pdf
- http://www.supertalent.com/support/technical.php

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