

Resetting USB drive using Windows Diskpart command

Simon Huang Technical Product Manager

simon.huang@supertalent.com Super Talent Technology

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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



Click on Windows ICON
 Select Command Prompt
 & Click on Run as Administrator

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🔤 Administrator: Command Prompt - diskpart								
Microsoft W Copyright <	indows [Version c) 2009 Microso	6.1.7601 ft Corpor] ation. A	11 ri	ghts r	eserved.		-
C:\Windows\system32>diskpart								
Microsoft D Copyright < On computer DISKPART> 1	iskPart version C> 1999–2008 Mi : SIMON-PC ist disk	6.1.7601 crosoft C	orporatio	n.				
Disk ###	Status	Size	Free	Dyn	Gpt			
Disk Ø Disk 1	Online Online Online	931 GB 1924 MB	16 MB 0 B					
DISKPART> s	elect disk 1							
Disk 1 is n	ow the selected	disk.						
DISKPART> _								÷

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

Windows 7 X Administrator: Command Prompt - diskpart Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved. C:\Windows\system32>diskpart Microsoft DiskPart version 6.1.7601 Copyright (C) 1999-2008 Microsoft Corporation. On computer: SIMON-PC DISKPART> list disk Disk ### Status Size Free Dyn Gpt 931 GB 16 MB 1924 MB 1923 MB Disk Ø Online Disk 1 Online DISKPART> select disk 1 Disk 1 is now the selected disk. DISKPART> clean DiskPart succeeded in cleaning the disk. DISKPART> create partition primary DiskPart succeeded in creating the specified partition. DISKPART> format fs=fat32 guick 100 percent completed DiskPart successfully formatted the volume. DISKPART>

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1.

2.

3.

Type clean

primary

quick

quick

Type create partition

Type format fs= fat32

or format fs=ntfs

Windows 7

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🔤 Administrator: Command Prompt					
Microsoft Windows [Version 6.1.7601] Copyright <c> 2009 Microsoft Corporation. All rights reserved.</c>					
C:\Windows\system32>diskpart					
Microsoft DiskPart version 6.1.7601 Copyright (C) 1999-2008 Microsoft Corporation. On computer: SIMON-PC					
DISKPART> list disk					
Disk ### Status Size Free Dyn Gpt					
Disk Ø Online 931 GB 16 MB Disk 1 Online 1924 MB 1923 MB					
DISKPART> select disk 1					
Disk 1 is now the selected disk.					
DISKPART> clean					
DiskPart succeeded in cleaning the disk.					
DISKPART> create partition primary					
DiskPart succeeded in creating the specified partition.					
DISKPART> format fs=fat32 quick					
100 percent completed					
DiskPart successfully formatted the volume.					
DISKPART> active					
DiskPart marked the current partition as active.					
DISKPART> assign					
DiskPart successfully assigned the drive letter or mount point.					
DISKPART> exit					
Leaving DiskPart					
C:\Windows\system32>exit_					

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

Windows 7





Programs and <u>F</u>eatures Power <u>O</u>ptions Event <u>V</u>iewer S<u>v</u>stem Device <u>M</u>anager Dis<u>k</u> Management Computer Management <u>Command Prompt</u> Command Prompt (<u>A</u>dmin) <u>T</u>ask Manager Control <u>P</u>anel Windows <u>Explorer</u> <u>S</u>earch <u>R</u>un <u>D</u>esktop



 Press Windows
 Key + X key (Same time)
 Click on Command Prompt(Admin)

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C:N.		Administrator:	Command	Prom	pt - diskpart	
Microsoft Windows [Version 6.2.8400] (c) 2012 Microsoft Corporation. All rights reserved.						
C:\windows\system32>diskpart						
Microsoft D	Microsoft DiskPart version 6.2.8400					
Copyright (On computer	C> 1999-2012 : SIMON	Microsoft C	orporatio	n.		
DISKPART> 1	ist disk					
Disk ###	Status	Size	Free	Dyn	Gpt	
Disk Ø Disk 1	Online Online	13 GB 1924 MB	0 B 0 B			
DISKPART> select disk 1						
Disk 1 is now the selected disk.						
DISKPART> clean						
DiskPart su	cceeded in c	leaning the	disk.			
			\mathbf{n}			
1) Type diskpart						
2) Type list disk						

3) select disk n ; Where n is USB drive

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Administrator: Command Prompt	
Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights res	erved.
C:\Windows\system32>diskpart	1 Tuno cloop
Microsoft DiskPart version 6.1.7601 Copyright (C) 1999–2008 Microsoft Corporation. On computer: SIMON-PC	2. Type create partition
DISKPART> list disk	nrimary
Disk ### Status Size Free Dyn Gpt	
Disk Ø Online 931 GB 16 MB Disk 1 Online 1924 MB 1923 MB	3. Type format fs= fat32 quick
DISKPART> select disk 1	or format fs=ntfs quick
Disk 1 is now the selected disk.	4. Type active
DISKPART> clean	E Type active
DiskPart succeeded in cleaning the disk.	o. Type assign
DISKPART> create partition primary	6. Type exit
DiskPart succeeded in creating the specified partition.	7 Type exit
DISKPART> format fs=fat32 quick	7. Type exit
100 percent completed	
DiskPart successfully formatted the volume.	
DISKPART> active	
DiskPart marked the current partition as active.	
DISKPART> assign	
DiskPart successfully assigned the drive letter or mount	point.
DISKPART> exit	
Leaving DiskPart	
C:\Windows\system32>exit_	

Windows 8





Windows XP

Similar Windows 7 proceduresRefer to page 5 to page 9



References

- <u>http://www.supertalent.com/support/faq.php</u>
 <u>http://www.supertalent.com/datasheets/How%</u>
 <u>20to%20format%20USB%20drive%20with%20NT</u>
 FS.pdf
- <u>http://www.supertalent.com/support/technical.</u>
 <u>php</u>



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