### How to Resize a Windows Partition with Free EASEUS Partition Master Home Edition

There is an example the ability to expand and shrink Windows Vista Partition by using EaseUS Partition Master

### How to Resize a Windows Vista Partition

Windows Vista has the ability to expand and shrink volumes by using the Window Vista Disk Management, but resizing your Windows Vista partition isn't good. Using EaseUS Partition Master is good.

# 1) Disable hibernation

- In the Start menu Start Search field, type CMD.

- Under the Programs list, right-click CMD, and then from the menu that opens, click Run as administrator.

-. In the User Account Control dialog box, click Continue.

- In the CMD.exe window at the C:\Windows\system32 prompt, type powercfg -h off, and then press the ENTER key.

- At the prompt, type exit, and then press ENTER.



## 2) Disable system restore

Right click on your My Computer icon and click properties. Click the "System Protection" tab and **uncheck the drive** you want to disable hibernation for, and confirm your choice.

System Properties			X						
Computer Name Hard	ware Advanced	System Protection	Remote						
You can use restore points to undo unwanted system changes. <u>How</u> <u>much disk space is required?</u>									
You can also called shado	You can also use restore points to restore previous versions of files, called shadow copies. <u>How do I use previous versions?</u>								
System Restore helps system files to an earli	System Restore helps you restore your computer's system files to an earlier point in time. System Restore								
- Automatic restore po	ints								
Create restore point	s automatically on t	he selected disks:							
Available Disks		Most recent res	store point						
🔽 🏭 OS (C:) (Sy	stem)	26/04/2009 15	5:53:18						
	/ERT (E:)	None							
You can create a restore point right now for the disks selected above.									
	ОК	Cancel	Apply						

## 3) Disable the pagefile

In the same system properties dialogue, go to the Advanced tab and click the Performance button. Under Advanced, click "Change" and select "No Paging File"

Performance Options	Virtual Memory
Visual Effects       Advanced       Data Execution Prevention         Processor scheduling          Choose how to allocate processor resources.         Adjust for best performance of:	Automatically manage paging file size for all drives         Paging file size for each drive         Drive [Volume Label]       Paging File Size (MB)         C:       [OS]         D:       [DATA]         None         E:       [HP_RECOVERY]         H:       [RICHB]
Virtual memory A paging file is an area on the hard disk that Windows uses as if it were RAM. Total paging file size for all drives: 3369 MB Change select "no paging file"	Selected drive: C: [OS] Space available: 111899 MB Custom size: Initial size (MB): Maximum size (MB): System managed size No paging file Set Total paging file size for all drives Minimum allowed: 16 MB Recommended: 4603 MB Currently allocated: 3369 MB
	OK Cancel

# 4) Disable the kernel memory dump

Once again, return to the Advanced System Settings dialogue and go to the Advanced tab and click the Settings button under "Startup and Recovery". Under "System Failure", change the drop-down menu to (none).

tup and Recovery	
System startup	
Default operating system:	
Microsoft Windows Vista	•
Time to display list of operatin	ng systems: 10 🚔 second:
Time to display recovery option	ons when needed: 30 🚔 seconds
System failure           Write an event to the system           Automatically restart	log
System failure Write an event to the system Automatically restart Write debugging information (none)	log T
System failure          System failure         Write an event to the system         Automatically restart         Write debugging information         (none)         Dump file:	log T
System failure Write an event to the system Automatically restart Write debugging information (none) Dump file: %SystemRoot%\MEMORY.DM	log ▼ P
System failure  Virite an event to the system  Automatically restart  Write debugging information  (none)  Dump file:  %SystemRoot%\MEMORY.DM  Virite Overwrite any existing file	log T
System failure Write an event to the system Automatically restart Write debugging information (none) Dump file: %SystemRoot%\MEMORY.DM VOVerwrite any existing file	log T
System failure  Write an event to the system  Automatically restart  Write debugging information  (none)  Dump file:  %SystemRoot%\MEMORY.DM  Overwrite any existing file	log

# 5) Clean your disk

Now, Run the disk cleanup wizard and be sure to delete all of your previous restore points and hibernation files.



## 6) Defrag With Windows Vista

- Click "Start" and "All Programs."
- Click "Accessories," "System Tools" and then "Disk Defragmenter."
- Click "Defragment now."

- Check the box next to each drive that you want to defragment and click "OK" to run the utility and defragment your hard drive. This process can take many hours.

#### 7) Using Computer Management

- Right click on Computer icon and Click Manage

Open
Explore
Scan using Spybot-Search&Destroy
Manage
Map Network Drive
Disconnect Network Drive
Create Shortcut
Delete
Rename
Properties

- This will open a Computer Management Screen shown below. Click on Disk Management in the left hand pane.



# 8) Using EaseUS Partition Master

#### I. How to shrink a partition?

1. EaseUS Partition Master and install it. After that, launch EaseUS Partition Master.

2. Select D: drive, right click it and select "Resize/Move partition".

EASEUS Partition Master Hom	e Edition - Free For Home Us	ers	a				- • ×
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Operations *	Partition	File System	Capacity	Used	Unused	Status	Type
Resize/Move partition     Copy partition     Merge partition     View properties	Disk 1 (MBR)     *: System Reserved     C:     D:	NTFS NTFS NTFS	86.26 MB 97.56 G8	30.79 MB 50.00 G8	0.79 MB 55.47 MB 0.00 GB 47.56 GB		Primary Primary Primary
Explore partition     Change label     Change drive letter     Convert to primary     Convert to NTFS     Convert to NTFS     Check partition     Defragment     Hide partition     Delete partition     Point partition     Wipe partition     Tools     A	D: E: New Volume Disk 2 (GPT) ter : G: New Volume F:	NTPS Other Unallocated NTPS NTPS	Rescentione partition     Gay partition     Gey partition     Wew properties     Evplore partition     Gey partition     Change label     Change drive letter     Set active     Convert to logical     Check partition     Defragment	MB MB MB MB	28         126, 15 G8           18         240,69 G8           18         0 Bytes           1007,00 K8         1007,00 K8           18         270,23 G8           19         195,22 G8	None None None None	Logical GPT (Reserved Partitio GPT GPT (Data Partition) GPT (Data Partition)
Pending Operation	Disk1 Basic MBR 465.76 GB Disk2 Basic GPT 465.76 GB Primary Cogical	TFS) 5 GB New Volume (N 0.32 GB Unallocated	Corportion     Corportion     Corportion     Corport     Corp	E: Ni 240.	ew Volume (NT 78 GB F: (NTFS) 195.31 G	FS) B	

3. Position the mouse pointer on the left partition handle. Drag the handle rightwards to shrink it.

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Operations A	Partition File System Capacity Used Unused	Status Type
Resize/Move partition     Copy partition     Copy partition     View properties     Explore partition     Change label     Change drive letter     Convert to primary     Convert to primary     Convert to NTFS     Check partition     Defragment     Hide partition     Delete partition     Format partition	Resize/Move partition   Resize/Move partition   Enter the new partition size and specify the location of the selected partition.   Size and Position     Unalocated Space Before:	tem Primary ot Primary ne Logical ne GPT (Reserved Partition ne GPT ne GPT (Data Partition) ne GPT (Data Partition)
Tools A G Bootable CD	Disk1         *:         C: (NTFS)         D: (NTFS)           Basic MBR 465.76 GB          97.56 GB         D: (NTFS)         240.78 GB	
Pending Operation	We recommend you backup the data with EASEUS Todo Backup before operation.	
	Help QK Cancel	
We recommend closing all other appli	465.76 GB 270.32 GB 195.31 GB 195.31 GB 270.32 GB 280 280 280 280 280 280 280 280 280 280	

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Operations A	Partition	File System	Capacity	Used	Unused	Status	Туре
Resize/Move partition     Copy partition     Merge partition     View properties	Resize/Move partities Enter the residence of th	on iew partition size and spe	cify the loc	ation of the select	ed partition.	tem ot	Primary Primary
Explore partition	Size and Position					De	Logical
Change label     Change drive letter     Convert to primary		<b>↔</b>			)	ne	GPT (Reserved Partitio
Convert to NTFS		Unallocated Space Before:	\$3131.1	⇒ MB		ne	GPT (Data Partition)
Defragment		Partition Size:	87263.7	⊕ MB		ne	GPT (Data Partition)
Hide partition		Unallocated Space After:	0.0	- MB			
Delete partition		ensities of the Euclid	0.0				
Format partition		Cluster size:	*	.*.			
Tools A							
Bootable CD	Basic MBR 465.76 GB	C: (NTFS) Unalloca. 97.56 GB 42.12 GE	D: (NTFS) 85.22 GB	E: New Volume () 240.78 GB	NTFS)		
Pending Operation A	<b>∆</b> We rec	commend you backup the data w	th EASEUS Ted	lo Bachup before opera	tion.		
	Help			QK	Gancel		
	Basic GPT 465.76 GB	270.32 GB			195.31 GB	J	

4. Click OK. You will preview the decreased D: drive on the disk map.

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Operations A	Partition	File System	C	apacity	Used	Unused	Status	Туре
Operations     R     Parts       Image: Second Sec	Par boot  Disk 1 (MBR)  *: System Reserved C:  E: New Volume  G: New Volume F:	NTFS NTFS Unalocated NTFS Other Unalocated NTFS NTFS	86 97 43 246 128 100 277 139	5.25 M8 7.56 G8 2.12 G8 5.22 G8 0.78 G8 0.00 M8 7.00 M8 7.00 K8 0.32 G8 5.31 G8	30.79 MB 50.00 GB 0 Bytes 1.19 GB 97.25 MB 128.00 MB 0 Bytes 98.18 MB 95.84 MB	55.47 MB 47.56 GB 42.12 GB 84.03 GB 240.69 GB 0 8ytes 1007.00 KB 270.23 GB 195.22 GB	System Boot None None None None None	Primary Primary Logical Primary Logical GPT (Reserved Partitor GPT GPT (Data Partition) GPT (Data Partition)
Pending Operation	Disk1 Basic MBR 465.76 GB	TFS) 5 GB	Unallocated 42.12 GB	D: (NTFS) 85.22 GB	) 2	: New Volume (N 40.78 GB	TFS)	
I	Disk2 Basic GPT 465.76 GB	New Volume (N 0.32 GB	TFS)			F: (NTF5) 195.31 G	B	
We recommend closing all other applic	ations while running EASEUS Pa	artition Master.						

#### 5. Click Apply

#### II. Shrink D drive and extend C drive.

1. EaseUS Partition Master and install it. After that, launch EaseUS Partition Master.

2. Select D: drive, right click D: and select "Resize/Move partition".

EASEUS Partition Master Home	e Edition - Free For Home Users						- • ×
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Operations A	Partition	File System	Capacity	Used	Unused	Status	Туре
Resize/Move partition     Copy partition     Merge partition     View properties	Disk 1 (MBR)     *: System Reserved     C:     D:	NTFS NTFS	86.26 MB 97.56 G8	30.79 MB 50.00 GB	55.47 MB 47.56 G8	System Boot	Primary Primary Primary
Explore partition     Orange label     Change drive letter	E: New Volume Disk 2 (GPT)	NTP Cgpy partition	in b	97.25 MB	240.69 G8	None	Logical GPT (Reserved Partition
Convert to primary Convert to NTFS Convert to NTFS Check partition Defragment Hide partition Delete partition Format partition Wipe partition Tools	*: O * U G: New Volume N F: N	NTF  View properties Una NTF View properties Explore partition NTF View Change label Change drive legter Set active Convert to logical Check partition	ter I	0 Bytes 98.18 MB 95.84 MB	0 5/tes None 1007.00 KB None 270.23 GB None 195.22 GB None	None None None	GPT GPT (Data Partition) GPT (Data Partition)
Bootable CD  Pending Operation  Disk1	Hide partition     Delete partition     Format partition		E: No	E Have Habara (HT			
Resize Move the selected partition.	Basic MBR 465.76 GB 97.56 GI 97.56 GI 97.5	We partition W Volume (NTFS) 12 GB	]	240.7	F: (NTF5)	рэ) В	

3. Position the mouse pointer on the left partition handle to shrink D: drive.

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Operations 8	Partition File System Capacity Used Unused	Status Type
Esize/Move partition         Copy partition         Merge partition         View properties         Explore partition         Change label	Resize/Move partition     Enter the new partition size and specify the location of the selected partition.     Size and Positon	tem Primary ot Primary ne Primary ne Logical
Change drive letter Convert to primary Convert to NTFS Convert to NTFS Convert to NTFS Check partition Defragment Hide partition Delete partition Delete partition Convert pa	Unallocated Space Before: \$2318.2 \$MB Partition Size: 108076.6 \$MB Unallocated Space After: 0.0 \$MB Cluster size: •	e GPT (Reserved Partition ne GPT ne GPT (Data Partition) ne GPT (Data Partition)
Tools A	Disk1         C: (NTFS)         Unal         D: (NTFS)         E: New Volume (NTFS)           Basic MBR 465.76 GB          97.56 GB         21.8         105.54 GB         240.78 GB	
Pending Operation A	We recommend you badrup the data with EASEUS Todo Badrup before operation.	
	Belp QK Gancel	
We recommend closing all affect applied	465.76 GB 270.32 GB 195.31 GB	

4. Click OK. Then there is unallocated space on the right side of C: drive.

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Operations A	Partition	File System		Capacity	Used	Unused	Status	Туре
2 Resize,Move partition	Disk 1 (MBR)							
Copy partition	*: System Reserved	NTES		86.26 MB	30.79 MB	55.47 MB	System	Primary
Merge partition	C:	NTES		97.56 G8	50.00 GB	47.56 GB	Boot	Primary
Wew properties		Unallocated		30.60 GB	0 Bytes	30.60 G8	None	Logical
Change label	D:	NTFS		96.74 G8	1.19 GB	95.54 GB	None	Primary
Change drive letter	E: New Volume	NTES		240.78 GB	97.25 MB	240.69 GB	None	Logical
Set active	Disk 2 (GPT)							
Convert to logical		Other		128.00 MB	128.00 MB	0 Bytes	None	GPT (Reserved Partitio
Hide partition		Unallocated	1	007.00 KB	0 Bytes	1007.00 KB	None	GPT
Delete partition	G: New Volume	NTES		270.32 G8	98.18 MB	270.23 GB	None	GPT (Data Partition)
Format partition	F:	NTES		195.31 G8	95.84 MB	195.22 GB	None	GPT (Data Partition)
Wipe partition								
Tools A								
Bootable CD								
Pending Operations								
Resize/Move partition(D:) on di								
	C Dicks							
	Basic MBR 97 465.76 GB 97	(NTFS) 7.56 GB	Unalloc 30.60 GI	D: (NTFS) 96.74 GB		E: New Volume (N 240.78 GB	ITFS)	
	Disk2          G: New Volume (NTFS)         F: (NTFS)           Basic GPT          G: New Volume (NTFS)         F: (NTFS)           270.32 GB         195.31 GB					) B		
	🖹 Primary 📒 Logical	Unallocated						
Ve recommend closing all other appli	cations while running EASEU	S Partition Master.						

5. Repeat step 2 and 3. Position the mouse pointer on the right handle of C: drive to extend it.

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2640	<u> </u>						8 📇 🥩
Operations A	Partition	File System	Capacity	Used	Unused	Status	Туре
Resize,Move partition	Resize/Move partition						
Copy partition	<b>*</b>					tem	Primary
Merge partition	Enter the new	v partition size and sp	scily the loci	ation of the select	ed partition.		Primary
Explore partition	Size and Position					Te a	Logical
Change label						Ce.	Logical
Set active	0			· • ·			
Convert to logical	99896MB					ne	GPT (Reserved Partitio
M Check partition		Unallocated Space Before	0.0	÷ MB		ne	GPT
Defragment		Partition Size:	00806.4	MB		ne	GPT (Data Partition)
Tools *		La con gee	99090.4			ne	GPT (Data Partition)
60 Bootable CD		Unallocated Space After:	31337.7	⊕ MB			
Pending Operations		Cluster size:	45				
Resize,Move partition(D:) on d							
	📇 Disk1 🕴	(NTES) Unallo	- (NTEC)	E: New Volume (	NTEC)	3	
	Basic MBR 9 465.76 GB 9	7.56 GB 30.60	6.74 GB	240.78 GB	nirs)		
	AWe recom	mend you backup the data w	ith EASEUS Tod	to Backup before opera	ition.		
	Help			QK	Gancel		
	Basic GPT 27	0.32 G8			195.31 GB	-	
	💽 Primary 💈 Logical 🔅	Unallocated					

#### 6. Click Apply.

### III. Directly extend C drive when there is unallocated space behind it.

- 1. Launch EaseUS Partition Master.
- 2. Right click C: drive and select "Resize/Move partition".

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> + + 0	😫 🚍							😪 📇 🥩		
Operations A	Partition	File System	Ca	pacity	Used	Unused	Status	Туре		
Resize,Move partition	Disk 1 (MBR)									
Copy partition	*: System Reserved	NTFS	86.	26 MB	30.79 MB	55.47 MB	System	Primary		
Merge partition	C:	-		~~ <u>68</u>	50.00 G8	47.56 G8	Boot	Primary		
Convert to primary		Resize/2	ove partition	GB	0 Bytes	42.12 GB	None	Logical		
Change label	D:	Cgpy pa	rition	AS GB	1.19 GB	84.03 GB	None	Primary		
Defragment	E: New Volume	i 🔀 Merge p	artition	GB	97.25 MB	240.69 GB	None	Logical		
M Check partition	Disk 2 (GPT)	📇 View pco	perties	+						
Explore partition		A Explore	partition	-15	128.00 MB	0 Bytes	None	GPT (Reserved Partit		
View properties		Change	label	13	0 Bytes	1007.00 KB	None	GPT		
	G: New Volume	A Set acts	*	58	98.18 MB	270.23 GB	None	GPT (Data Partition)		
Tools A	F:	Comunit	to Instical	GB	95.84 MB	195.22 GB	None	GPT (Data Partition)		
WinPE bootable disk		M Check p	artition							
Pending Operations		Defragm	ent							
A Resize/Move partition(D:) on d										
		i i competenza a seconda a								
	Basic MBR 465.76 GB	S) Unalocatec D: (NTFS) 8 42.12 G8 85.22 G8			E: 1 240	E: New Volume (NTFS) 240.78 GB				
	Disk2 Basic GPT 465.76 GB		New Volume (NTFS) 0.32 GB				F: (NTFS) 195.31 GB			
Resize/Move the selected partition.	💽 Primary 🤶 Logical 🗌 U	nallocated								

3. Position the mouse pointer on the right partition handle. Drag the handle to rightwards to extend C drive and click Ok.

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) C V V C	😫 🔒						G 📇 🕄
perations A	Partition	File System	Capacity	Used	Unused	Status	Туре
Resize;Move partition Copy partition Merge partition Convert to primary Channe label	Resize/Move partition     Enter the new     Size and Position	partition size and spe	cify the locat	ion of the selec	ted partition	and and a	Primary Primary Logical
Defragment Check partition	99896MB			+ <b> </b> +		ne -	Logical
3 Explore partition 3 View properties		Unallocated Space Before:	0.0	EMB		ne ne	GPT (Reserved Pa GPT GPT (Data Partitio
ools A WinPE bootable disk		Unallocated Space After:	43127.6	0 M8		ne	GPT (Data Partito
ending Operations		Ouster size:	40	.*.		- 11	
Resize/Move partition(D:) on di	Disk1 C: Basic MBR 465.76 GB 97	(NTFS) .56 GB 42.12 GE	D: (NTFS) 85-22 GB	E: New Volume 240.78 GB	(NTFS)		
	A We recomm	end you backup the data wi	th EASEUS Todo	<u>Badup</u> before oper	gancel		
	Bask GPT 270	.32 G8			195.31 GE		

4. Click Apply.