Partition Magic Server
Your reliable disk partition manager

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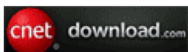
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How to solve c: drive running out of space problem?

Disk out of space problem

Many computer users have encountered the problem that the C drive running out of space and Windows pop up a window with Low Disk Space warning. This problem is very normal for Windows XP users, as the hard disk drive is not as large as the current drives.

To new Windows 7 users, the low disk space problem is also very likely to encounter, as Windows 7 installation costs more than 10GB space. No matter you use Windows XP/Vista/7 or Windows Server 2003/2008, you are very likely to encounter this problem, as more and more applications are installed to the system partition.

The symptom of "C drive running out of space"

Windows XP and Server 2003 displays the low disk space warning as "You are running out of disk space on Local Disk (C:). To free space on this drive by deleting old or unnecessary files, click here."

If Windows Vista and Windows 7 C drive running out of space, this partition will be shown in red in "My Computer" as below:
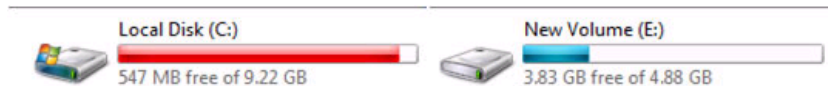
The risks of C drive running out of space

No matter you are PC or Windows Server users, you need to solve disk out of space problem immediately, as it will cause many problem, such as:

1. System is running extremely slow.

2. You cannot install any applications or update Windows again.

3. System may be crash if there is no free disk space.

How to solve disk out of space problem?

To resolve "C drive running out of space" issue, follow each of the below steps.

1. Clean up the hard disk drive
You can run the Disk Cleanup function by clicking on the Low Disk Space popup. This tool will scan your drives and look for files that you can safely erase. Usually this will be little help.

2. Remove programs. You can consider removing programs that you don't use and moving large media files (videos, music, and graphics) to other partition. But you will spend a lot of time to do this.

3. Extend partition. You may use partition magic software to resize or merge partition and it is the easy and efficient way. You can extend your partition quickly without data losing or reformatting partitions.

Solve disk out of space problem with partition magic software

It is bothersome after C drive running out of space, as the first and second method above could only solve this low disk space problem temporarily. Windows Disk Cleanup utility will cost much resource and time, during this time you cannot do anything. The easiest and fast way to solve disk out of space problem is resizing or merging partitions with partition magic software.
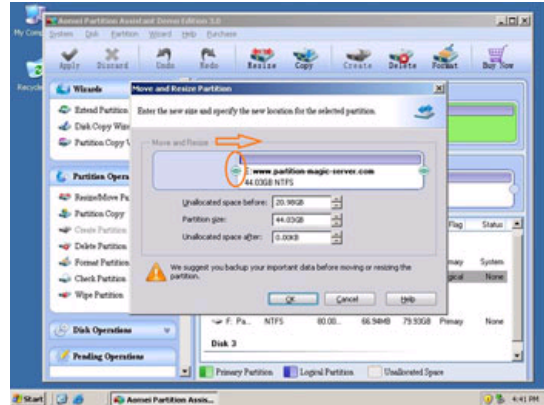
How to extend partition to fix C drive running out of space fast and easily?

Step 1, Launch Partition Magic Server, you'll see all disks and partitions that connected to your Server and free space, used space and other properties of each partition.
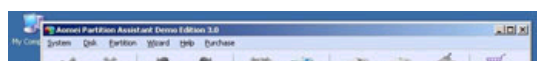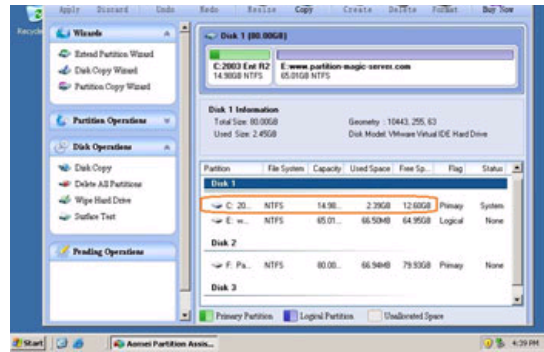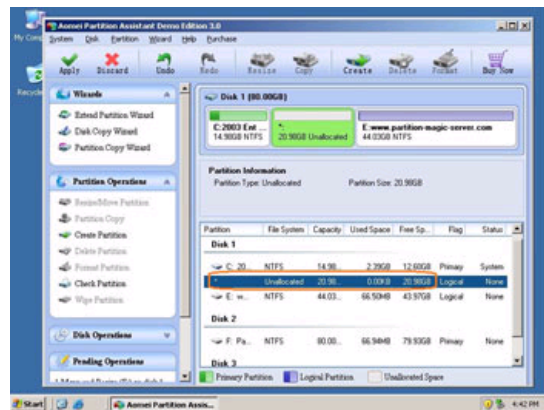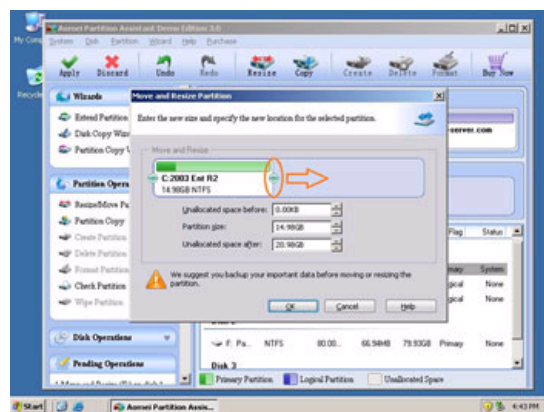
Right-click the data partition and select "Resize", in the pop-up window, drag the left border rightwards to shrink it.
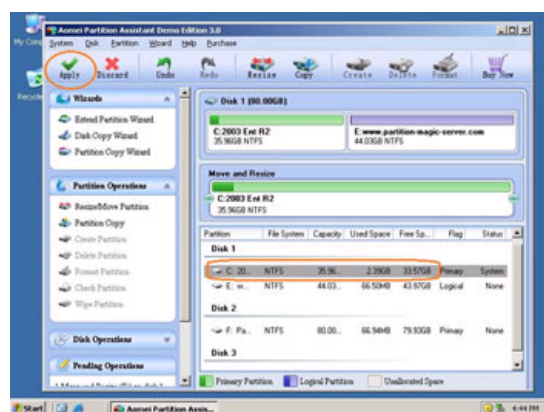

There will be some Unallocated space behind the system partition.

Step 2, Right-click the system partition and select "Resize", in the pop-up window, drag the right border rightwards to hold the Unallocated space.
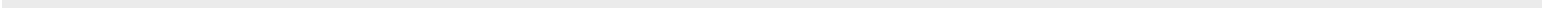

Click "Apply" to proceed, done.

[How to allocate free space from any data partition and add to C drive?](#)

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