

Home

Download

Buy Now

Products

Resource

Screenshots

Support & FAQ

Home --> Products --> Resource --> Resize Partition --> Hot Resize Windows Server Partition

Product Editions

- Server Edition
- Unlimited Edition **Hot!**
- Free Lifetime Upgrade Edition
- Editions Comparison

Main Features

- Partition Manager
- Disk & Partition Copy
- Extend Partition Wizard
- 1-click Allocate Free Space

Navigation Links

- Free Download
- Purchase Online
- Top 10 Reasons to Try
- Awards & Reviews
- Customer Stories
- Screenshots
- Support & FAQ
- New Featured Clients

Resource & Tutorial

- How to resize partitions
- How to merge partitions
- How to extend partition
- How to repartition disks
- Fix drive low disk space

Hot resize Windows Server partition on 2003/2008/2000 Server without reboot.

Resize partition on Windows Server

Many computer users have encountered the problem that system C drive running out of space and Windows pop up a window with Low Disk Space alert. You have to fix this problem immediately, as it will cause many problem, such as: System runs much slower, you cannot install any applications or update any longer, system crash if there is no free space.

Nowadays, many Server administrators know this problem can be solved by resizing partitions with [Server partition software](#), such as [Partition Magic Server](#). The main benefit of this tool is **HOT Resize**, which helps you extend NTFS system partition on Windows Server without reboot computer.

What is HOT resize?

What this means is the ability to change the size of a partition file system while it is in use. So you can extend this partition without reboot. Many professionals in technical forums think it is impossible, but in fact, with [Partition Magic Server](#), you can hot resize NTFS partitions.

Hot Resize conditions

In Linux platform, you can hot resize EXT3 partition with [resize2fs](#)

In Windows platform, you can hot resize NTFS partition, no matter the Operating System is Windows 7/Vista/XP or Windows Server 2008/2003/2000.

No matter in Linux or Windows, HOT Resize works based on two conditions:

1. Only supports resizing if you are making the file system (partition) bigger.
2. You should keep the start sector of the partition fixed and extend it "rightwards".

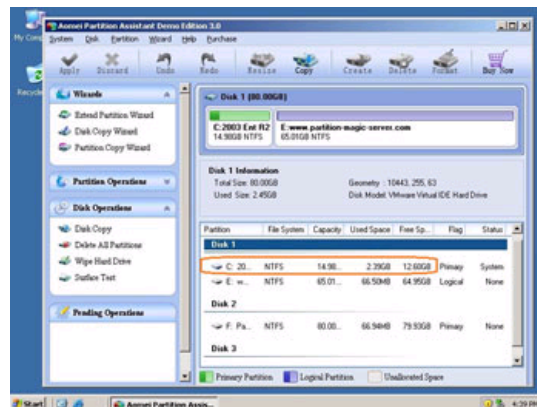
Please note:

1. Partition Magic Server is Windows platform application, it cannot hot resize Linux.
2. NTFS partition is limited to system partition, you can hot resize any FAT Data Partition as well.

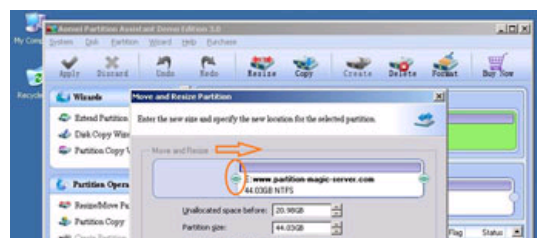
It doesn't matter if you use FAT as the system partition file system, it costs few minutes to reboot and complete resizing by [Partition Magic Server](#).

How to resize Windows Server partitions without data loss?

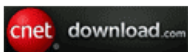
Step 1, Launch [Partition Assistant Server](#), you'll see all disks and partitions that connected to your Server and free space, used space and other properties of each partition.



Right-click the data partition and select "Resize", in the pop-up window, drag the left border rightwards to shrink it.

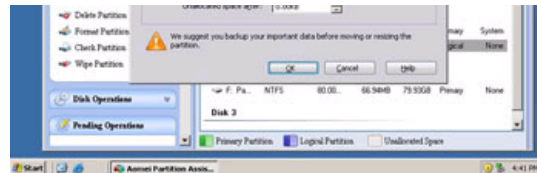


Awards

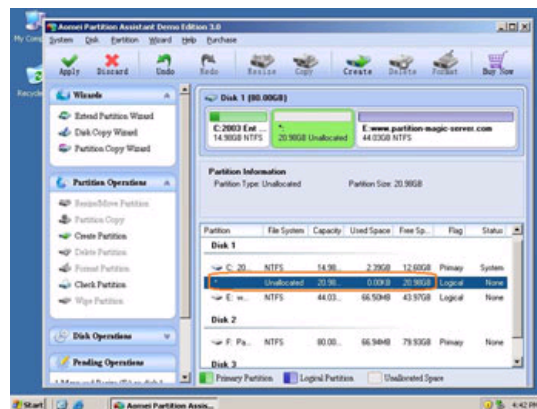


Clients Worldwide

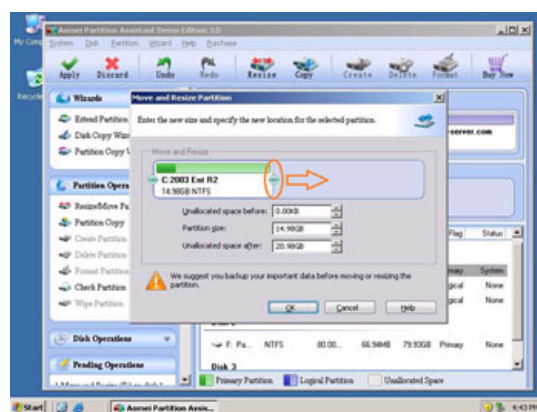




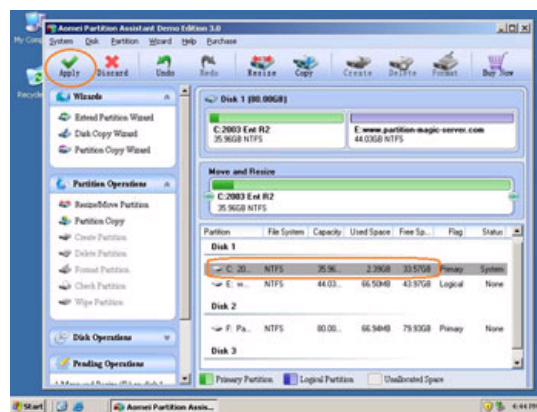
There will be some Unallocated space behind the system partition.



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.



Now you have a "new" Server that can be used for a long time again.

How to allocate free space from any data partition and add to C drive without losing data?

For enterprise users, [Unlimited Edition](#) allows unlimited usage within your company to save time and money.

Related Articles

- ▶ [Partition Magic Server for Windows 2003](#)
- ▶ [Partition Magic Server for Windows 2008](#)
- ▶ [How to extend Windows 2003 Server partition?](#)
- ▶ [How to extend C drive in Windows 2008 Server?](#)
- ▶ [How to resize RAID 1 partitions?](#)
- ▶ [How to resize RAID 5 partitions?](#)

Site Links:

[Home](#)
[Products](#)
[Download](#)

[Resource](#)
[Screenshot](#)
[Support](#)

[Partition Magic Server 2003](#)
[Partition Magic Server 2008](#)
[Partition Magic Windows 2003](#)

[Extend System partition Windows 2003](#)
[Extend boot partition in Server 2003](#)
[Extend C drive in Windows 2003 Server](#)

Partition Magic Server Resources:

[Server 2003 extend boot partition](#)
[Resize Windows 2003 partitions](#)
[Resize NTFS partition Windows 2003](#)

[Resize RAID 1 partition](#)
[Resize RAID 5 partition](#)
[Extend RAID 5 partition](#)

[Online Customer](#)

