

## Case Study about How to Restore System to Dissimilar Hardware

### Part 1 Case Content

#### Question

Backup the Server (the hard drive environment: IDE hard disk, operating system is Windows 2003), and then recover it to new hard drive (the hard disk is SATA hard disk), and only need to recover operating system to new Server to ensure the usage. How to do it?

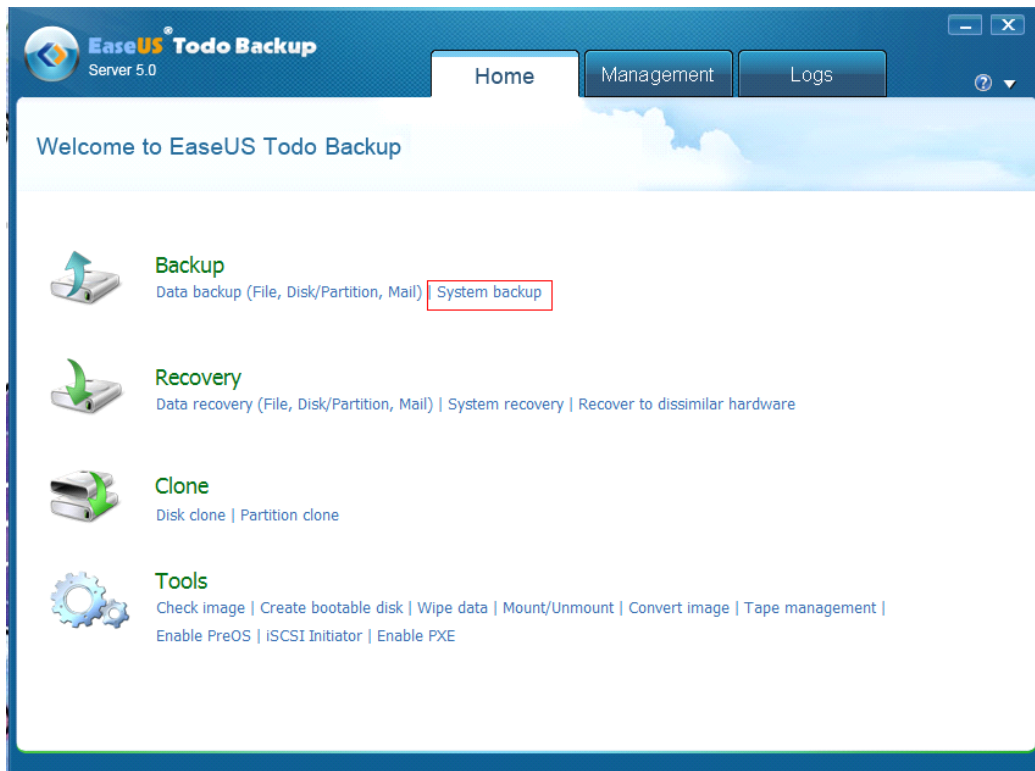
#### Solution

With **EaseUS Todo Backup**, you need to backup the system on Windows Server 2003 and then recover it to new server with "Recover to dissimilar hardware" feature.

## Part 2 Steps

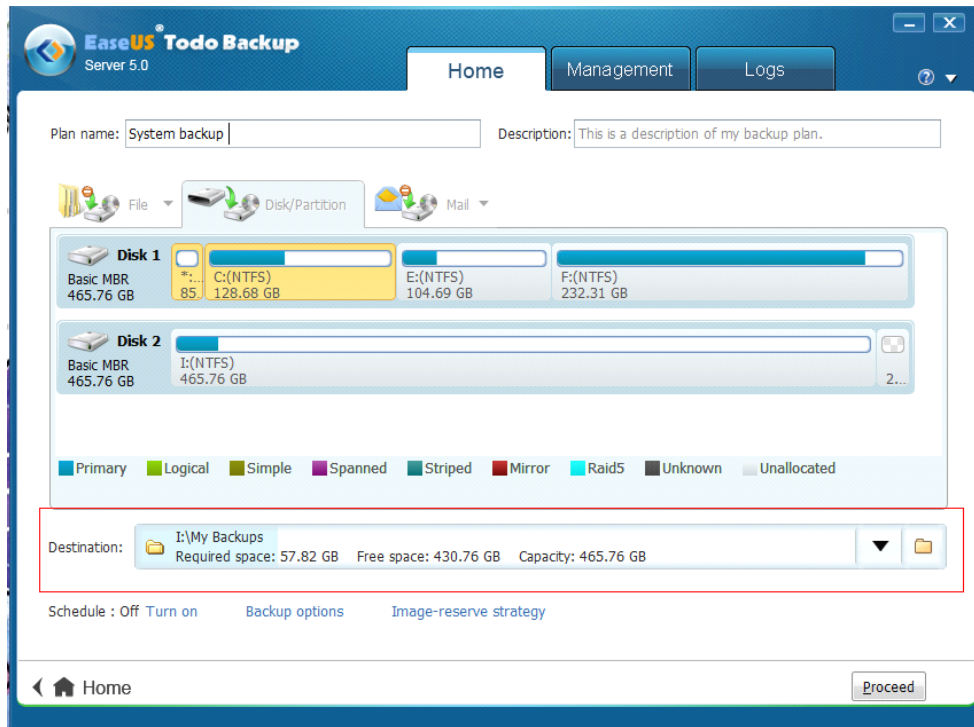
### Step 1: Backup system

1. Launch EaseUS Todo Backup, click System backup.



2. Select the backup destination, the software will choose the most suitable location by default.

**Tips:** We suggest save the backup image file to removable drive for the system recovery to another machine.



3. Click Proceed to execute system backup.

**Note:** You can also backup system through Disk and partition backup.

## Step 2: Make EaseUS Todo Backup WinPE bootable media

## Step 3: Recover system to new server

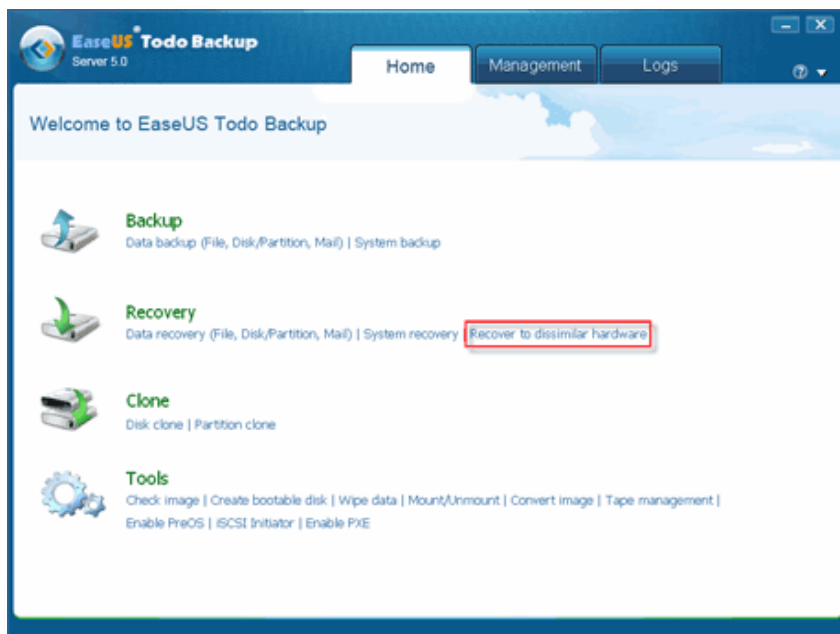
Note: Before restoring system backup image to different hardware or new PC, please ensure the following:

- You have a backup image of Windows operating system.
- You have bootable disk with EaseUS Todo Backup.
- You have the boot device drivers for the new hardware. These drivers are critical for booting the operating system.

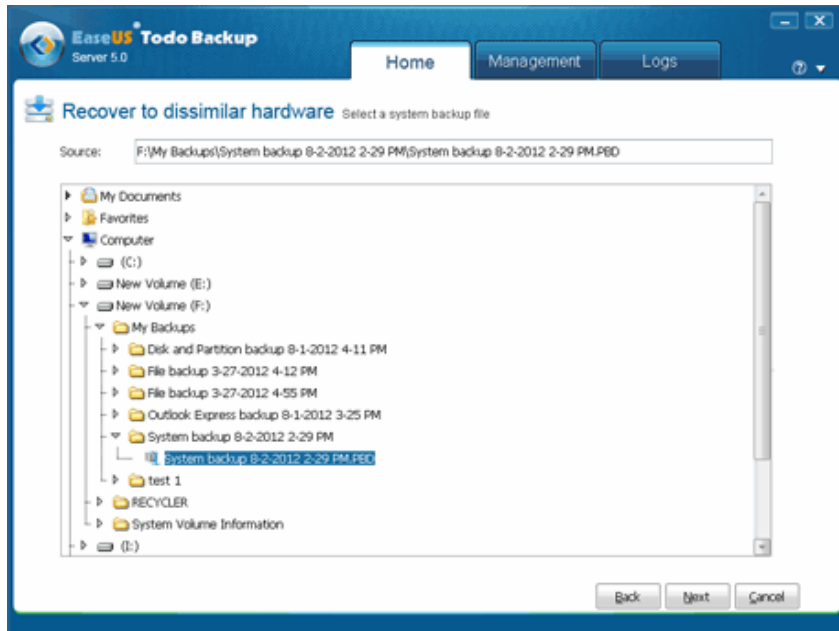
1. Boot from WinPE based bootable CD/DVD.



2. Launch EaseUS Todo Backup, click Recover to dissimilar hardware.



3. Select a system backup file.



4. Select recovery location.

**Tips:**

- ✓ You can select **Sector by sector recovery** mode for recovering by sector, and it will take a longer time.
- ✓ If you need recover to solid state disk, please select **Optimize for SSD**.

5. Click Proceed to begin. Click Finish to restart the computer.

After the recovery, please change the disk boot mode in BIOS, so that it can boot the new disk entering the system.

**Tips:**

- ✓ System before Vista, the recovery will prompt to install driver. The Recover to

dissimilar hardware feature won't install RAID driver, audio device and monitor device, please install them manually.

- ✓ If the system failed to work property, please restart the computer and click F8 to safe mode, review if the devices installed completely.