

Q. What is the difference between Backup and Copy procedures?

A.

### Backup

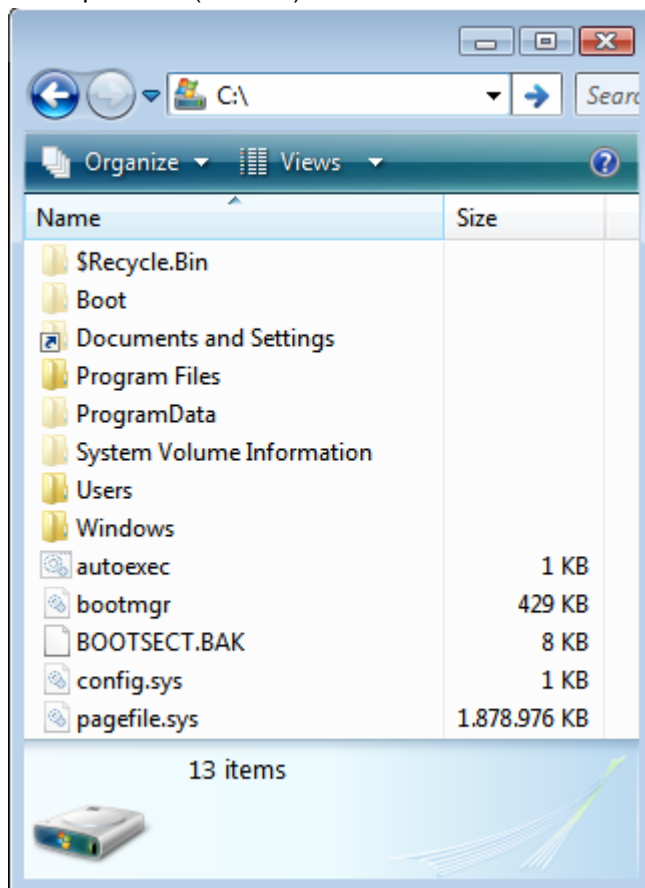
During backup procedure an archive file is created which contains an exact image of a partition or a complete disk. All files and folders as well as all information about the partition structure are stored in this archive.

The archive files are ordinary files which could be stored among other files; e.g. another partition, USB-drive, network share, CD or DVD.

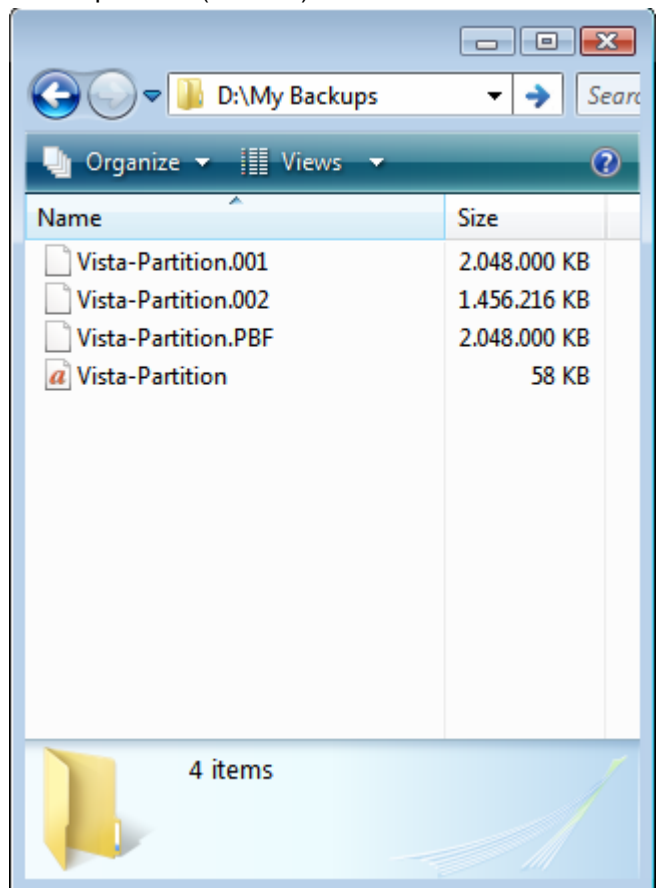
A restore could be done directly in Windows (for non system partitions only) or in case of a system failure by using Paragon Recovery CD.

It is also possible to restore only single files which are stored inside this archive. You can mount an archive to drive letter or extract only single files with the Paragon Volume Explorer or Paragon File Transfer Wizard.

Backup source (drive C:):



Backup Result (drive D:)



Advantages of backup procedure to archive files:

- Backup and restore complete partitions or hard drives
- Restore single files or folders
- Space-saving backup due to archive compression and leaving out free space
- Easy to handle
- Greatest flexibility

## Copy

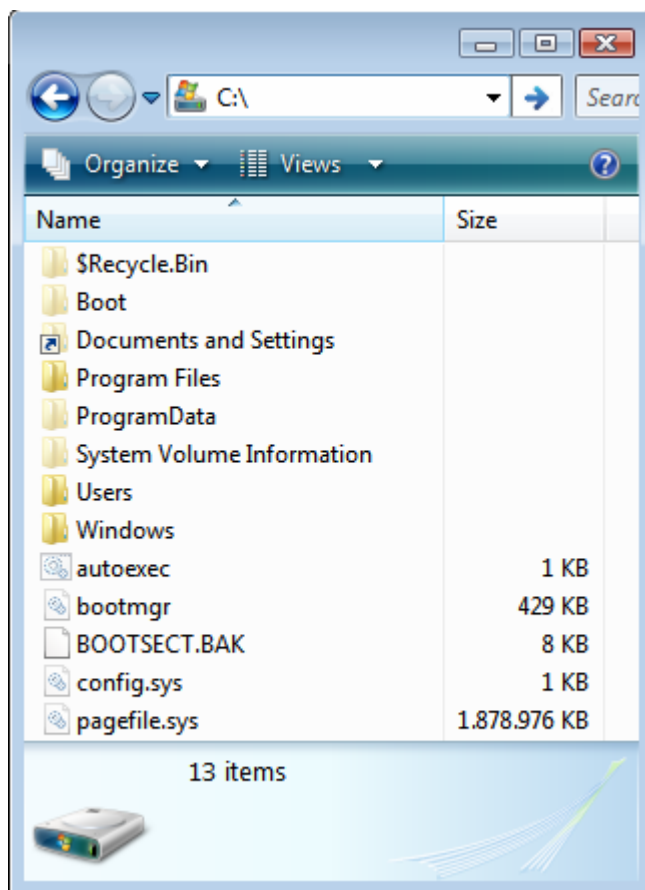
Copy operations are divided in copy partition and copy hard disk tasks.

During partition copy procedure a new complete identical partition will be created on the destination media.

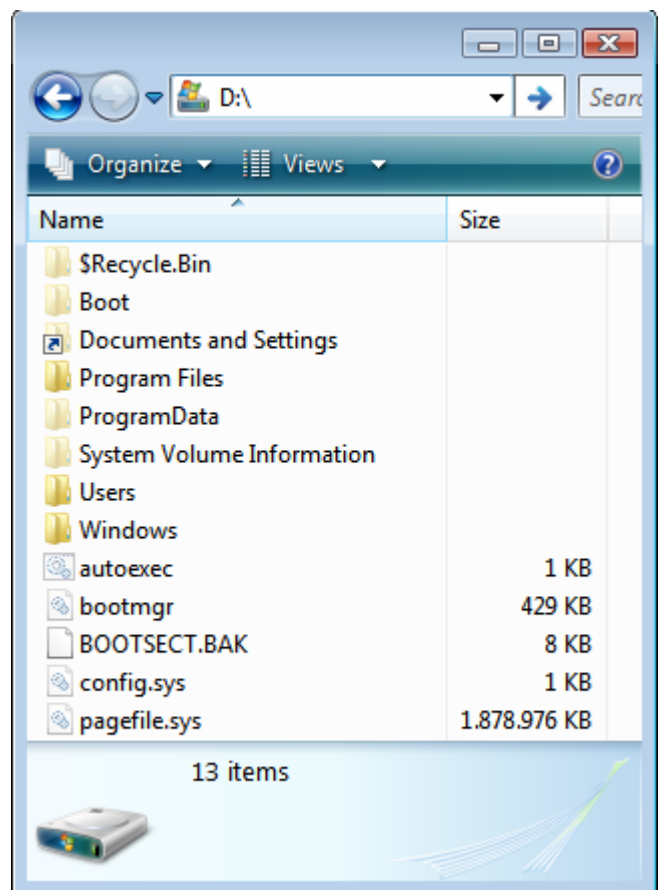
During hard disk copy procedure all partition structure of source disk will be recreated on the destination disk and all data from source drive will be copied to the destination drive. After this operation the destination drive become as close to a duplicate of the source drive as possible. Note that during copy procedure all data on destination drive will be overwritten in case if it is not empty.

The copy procedure is commonly used for migration to new hard disks or for duplication whole PC systems.

Copy source (drive C:):



Copy result: (drive D:)



Advantages of copy procedure:

- Quick and easy migration of hard disks
- Fast duplication of whole partitions
- Direct access to the copied files and folders
- Perfect for easy duplication of systems

### Backup and Copy functionality matrix

This table explains which backup and copy functionalities are covered by which product.

	Paragon Drive Copy	Paragon Drive Backup	Paragon Partition Manager	Paragon Hard Disk Manager
Backup partition to archive	-	Yes	-	Yes
Backup hard disk to archive	-	Yes	-	Yes
Restore file from Archive	-	Yes	-	Yes
Restore partition from archive	-	Yes	-	Yes
Copy partition to another partition	Yes	Yes	Yes	Yes
Copy hard drive to another hard drive	Yes	Yes	Yes	Yes