

AOMEI BACKUPPER STANDARD : BACKUP, RESTORE YOUR PC

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AOMEI Backupper Standard is a free software for **backing up, cloning and restoring hard drives and partitions**.

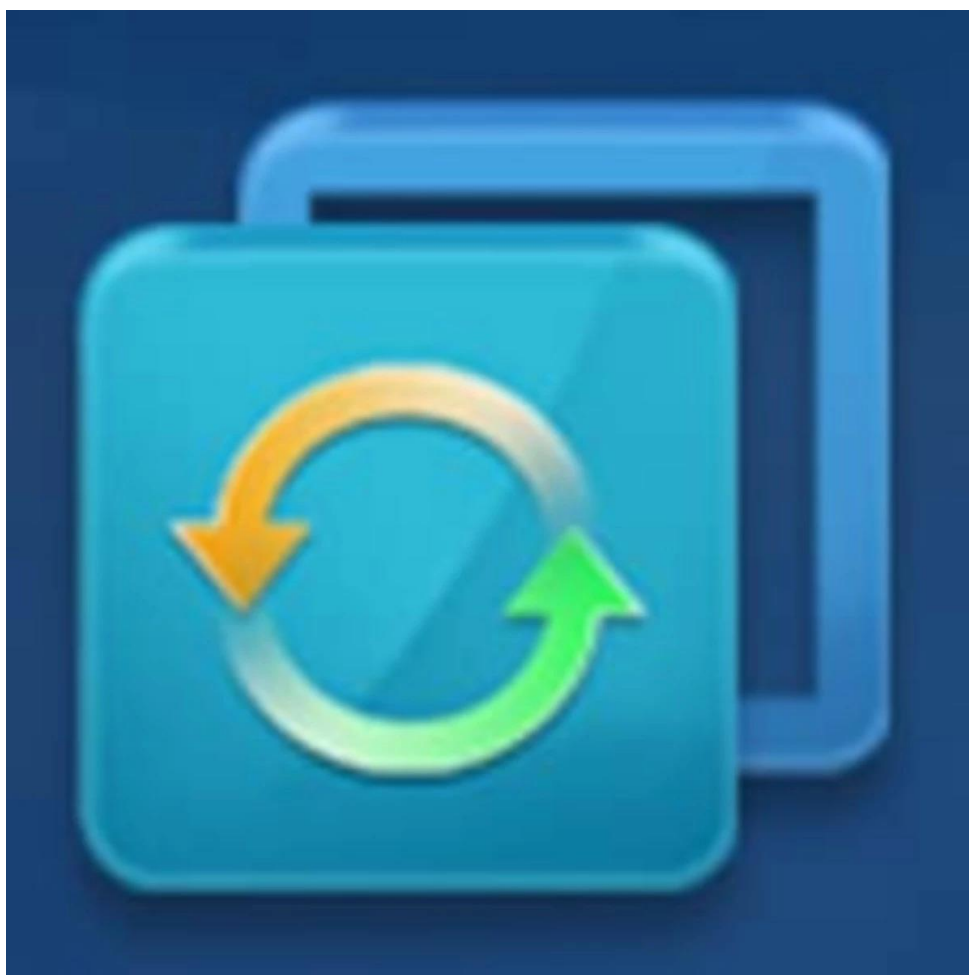
This tool is particularly useful for copying hard disks or **migrating your operating system**.

AOMEI Backupper is available in French.

The interface and use is extremely simple.

This article to perform a disk clone. That is to say, **to transfer Windows from one disk to another**. For example a HDD hard disk to an SSD. But also to **backup your personal data**.

This is a complete AOMEI Backupper Standard tutorial.



AOMEI BACKUPPER STANDARD : BACKUP, RESTORE YOUR PC

Installation and presentation

The download link:

[Download AOMEI Backupper Standard](#)

Installation is simple. Download the installer and let us guide you.

Compare AOMEI Backupper's (AB) Editions

The following table describes the features and availabilities supported by different editions. Compare and choose the right edition based on your needs.

Features	AB Standard	AB Professional	AB Server
System backup and restore Disks backup and restore Partitions/Volumes backup and restore Files/Folders backup, sync and restore	✓	✓ (Faster)	✓ (Faster)
Schedule automatic backup Incremental backup Differential backup	✓	✓	✓
Restore system to dissimilar hardware	✓	✓	✓
Disk clone Partition clone	✓	✓	✓
System clone	✓ (Need to Unload)	✓	✓
Command line utility ?	✗	✓	✓
Merge backup images ?	✗	✓	✓
Backup disk space management ?	✗	✓	✓
PXE boot tool ?	3 client computers	Unlimited client computers	Unlimited client computers

Comparing the versions of AOMEI Backupper, the standard version is the free version. With the free version, you can do a lot of things: system image, clone disks or backup your documents.

For the different terms and types of backups, see the page: [Windows backups](#) but to summarize:

- **System backup:** or system image, you back up the system disk, which allows you to restore Windows, your programs and documents. Restoration is done from a recovery media, which you boot from when Windows crashes.
- **Disk backup:** you backup several disks
- **Partition backup:** you can backup a particular partition, for example, the one containing your documents. Do not back up your system partition so you cannot restore, use the system backup.
- **File backup:** back up your documents
- **File synchronization:** allows you to synchronize your documents to a remote folder. The latest version will always be available. You will not be able to go back in time. Here the goal is rather to share documents on various devices, from a shared folder, USB key.

For more information on the types of backup, see the explanations and backup tips on the page: [How to properly backup Windows and its data?](#)



System backup

The purpose of a system backup is to create a system image that can be restored when Windows fails to start or is damaged.

It is the fastest way to get Windows back up and running with its programs and updates.

It is exactly the same process as [factory recovery](#), except that you create the system image containing your Windows configured the way you want it.

The system backup or system image consists of three parts: the backup, the creation of a recovery media and the restoration.

It seems that AOMEI Backupper is limited to restore 3 partitions... So if you have a Dualboot in EFI. You can forget the system backup with this software.



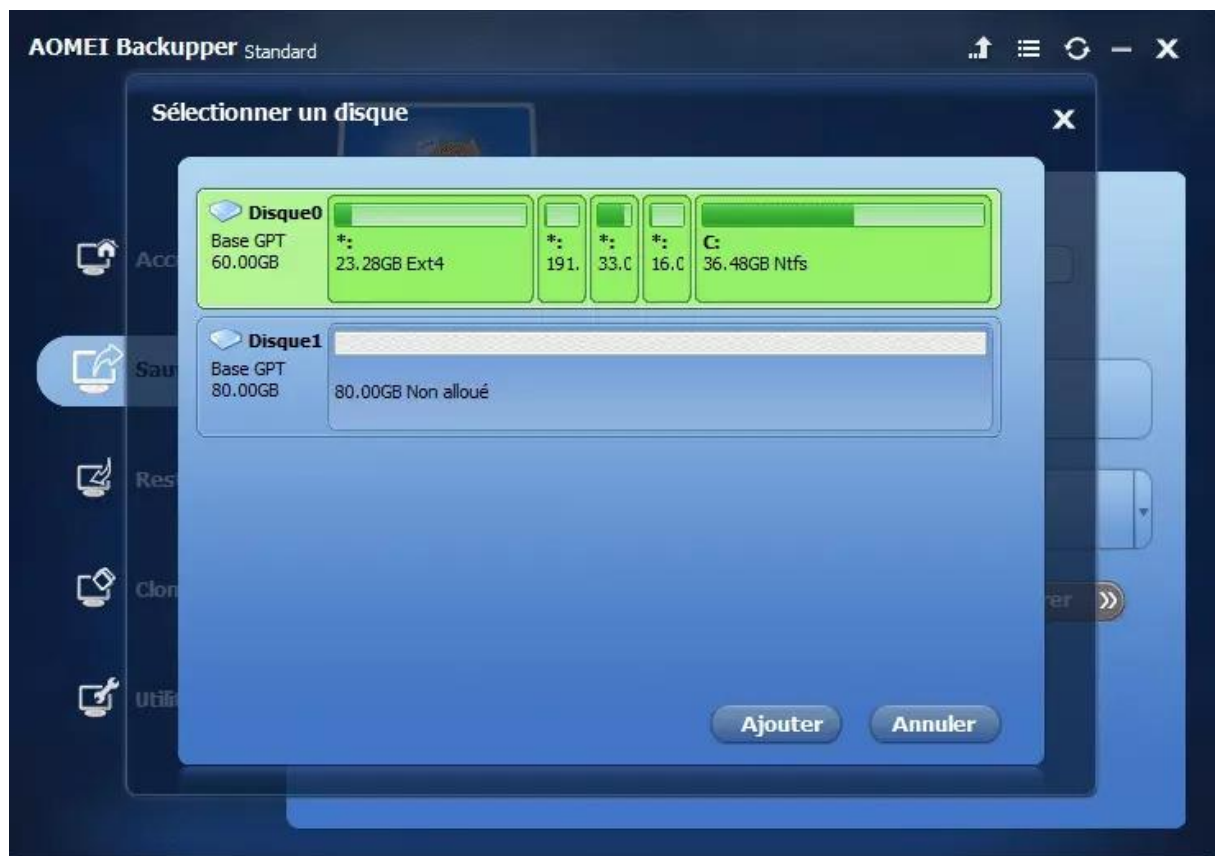
Creating the system image/backup

Go to the Backup menu on the left.
Then click on System Backup.

Two steps are to be done, the first one consists in indicating the system disk to be saved.
Here in my case, it is disk 0, where the C partition is located.



In step 2, you must specify the destination, where the system backup will be stored.



Next, you need to choose the destination disk for the system backup.
Choose a partition of another disk or external hard disk.



Then the system backup takes place.
This can take up to 1 hour.



Once completed, you will reach 100%.

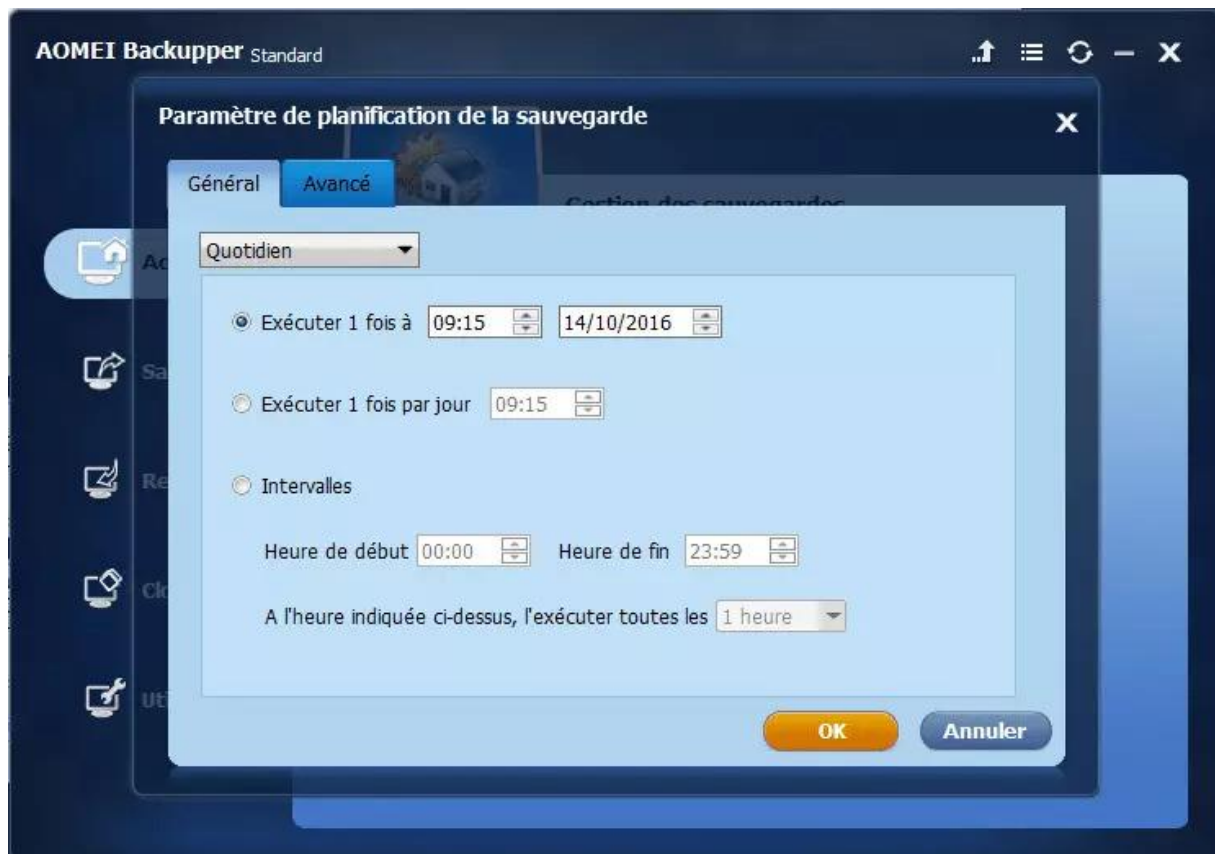
The system backup with AOMEI Backupper Standard is now complete and successful



In the Home menu your system backup appears.
A drop-down menu allows you to modify certain parameters.



In particular it is possible to control the schedule that will update the system backup.



Create the recovery media

You then need to create a recovery media, which you keep warm. The recovery media allows you to boot on an alternative system so that you can restore the computer when Windows crashes.

Click on the Utility menu on the left.



Take Windows PE.

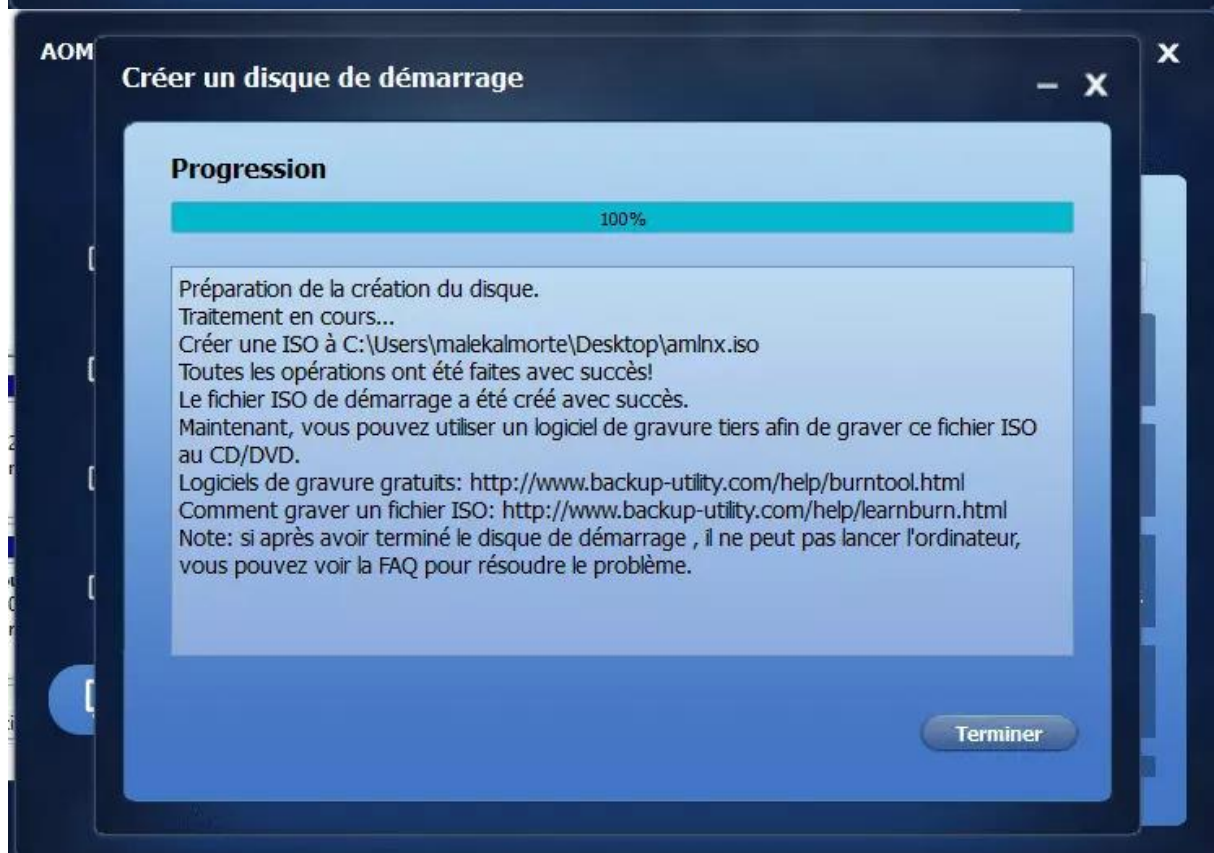
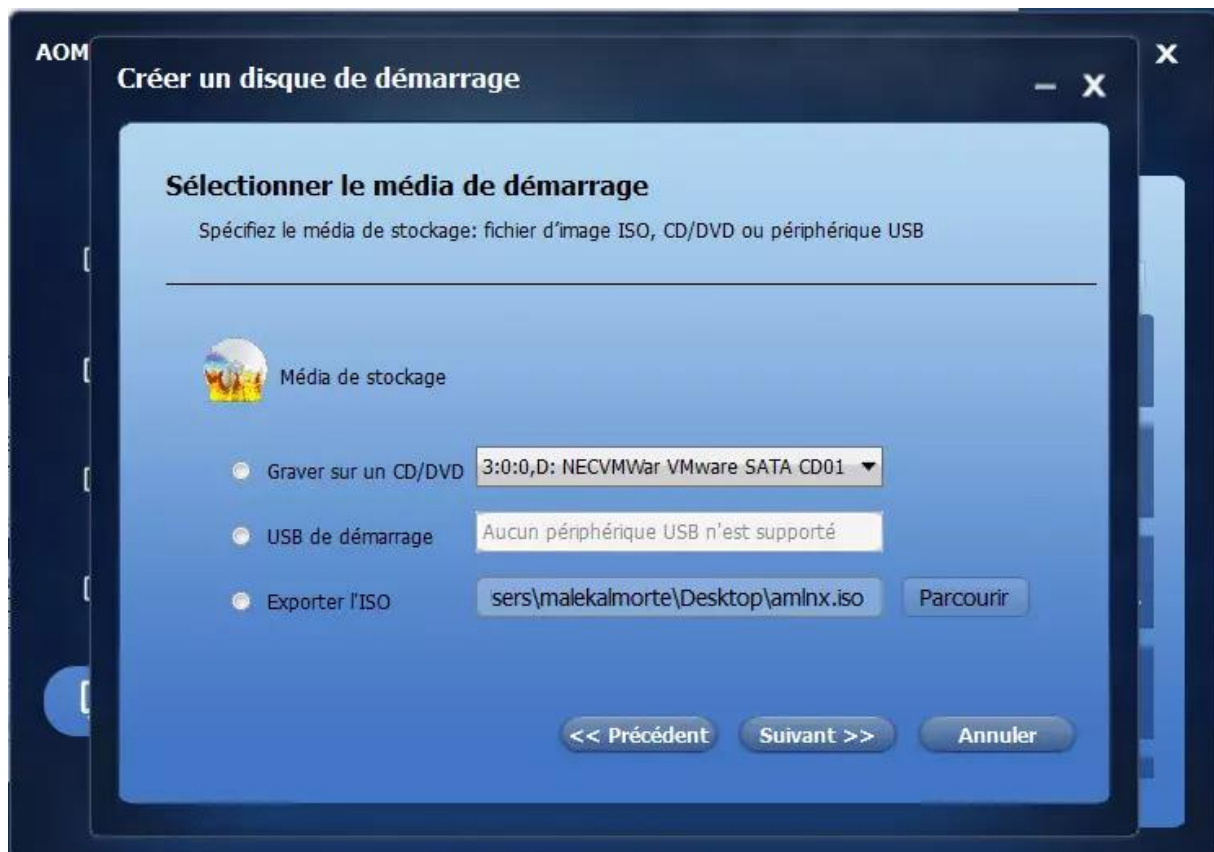


Then you have to choose the type of start-up.

- EFI for Windows 8 and Windows 10 computers
- Legacy for previous computers



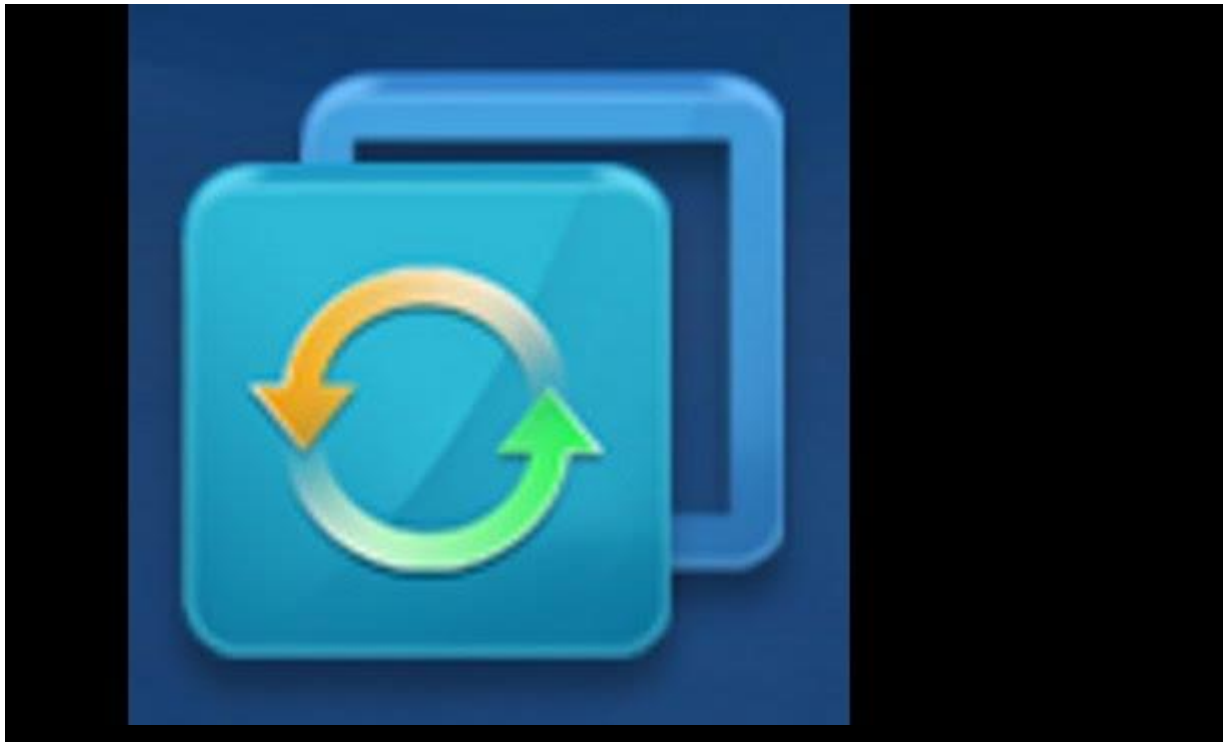
For more information, read the file: [The EFI bios and then](#) you can burn the boot media to a DVD or create a USB stick. Let the operation take place.



Your AOMEI Backupper Standard Recovery Disk is ready to use

Restore a system image

This video shows you how to restore a system image with AOMEI Backupper Standard.



Save your personal data

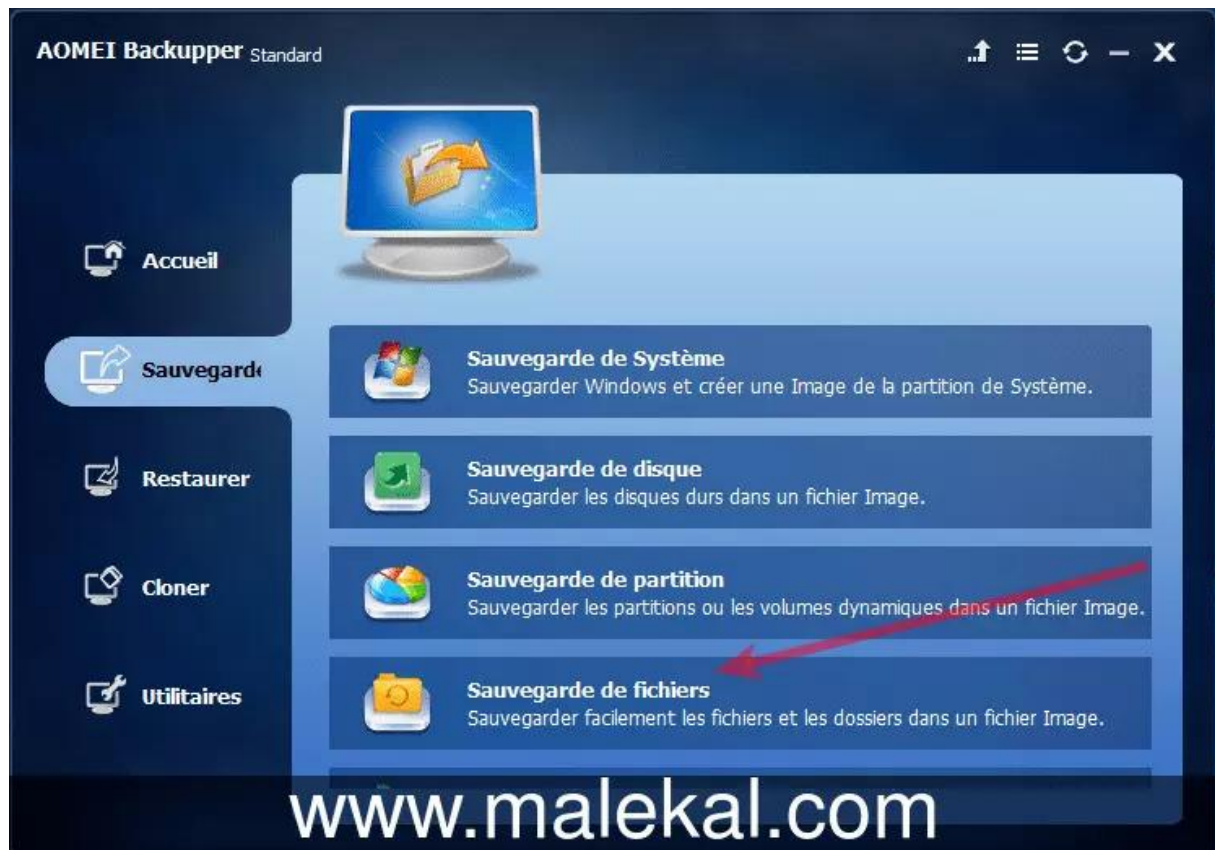
Backing up files allows you to save your documents and files so that you can restore them in the event of loss (deletion, hardware problems with the media, etc.).

The backup must be made on another disk than the source disk: external hard disk, other disk etc. Avoid USB sticks.

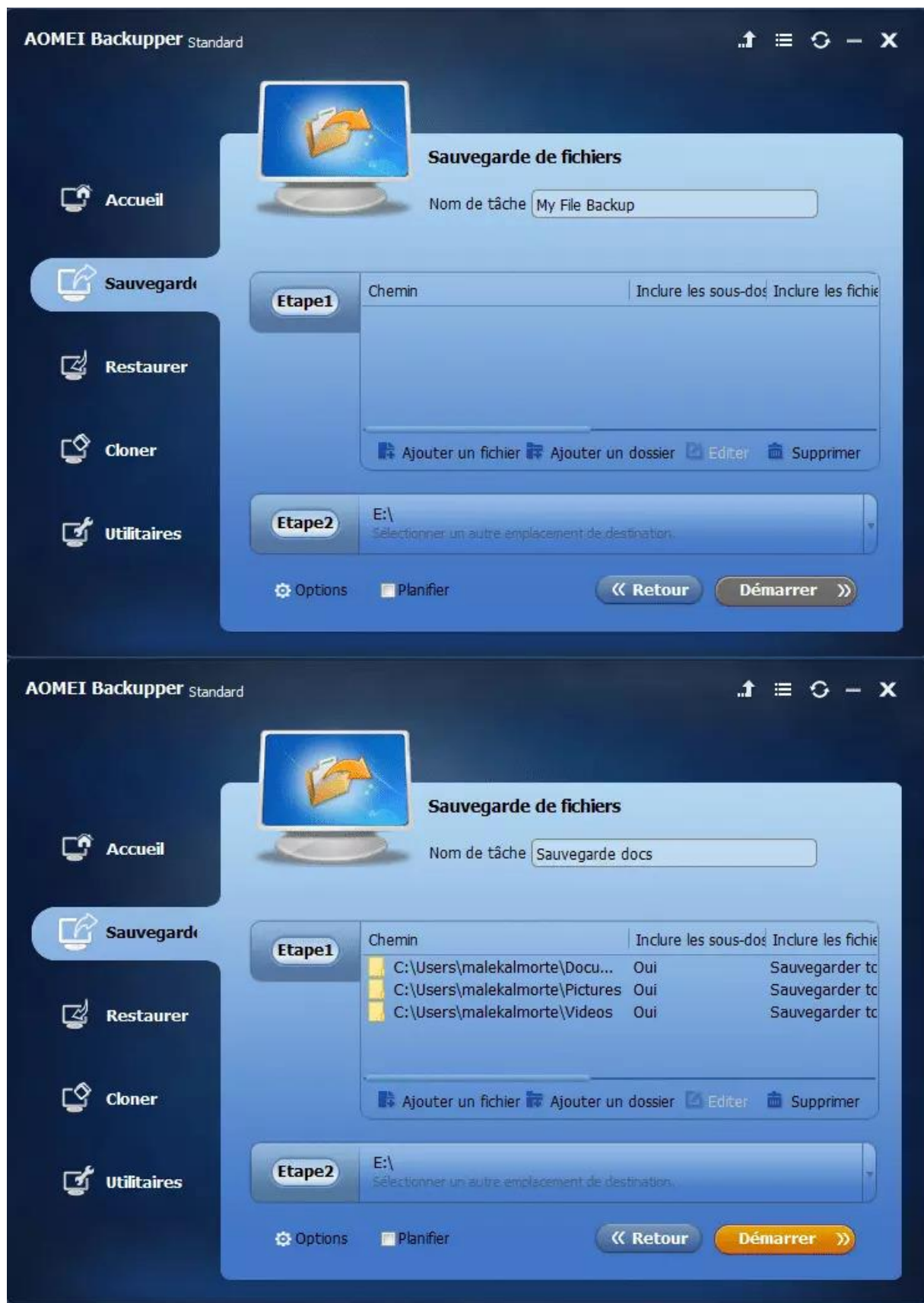
AOMEI Backupper Standard will then update the backup to keep track of your latest changes so that you can restore the latest version of your files or go back in time if you have made unwanted changes.

Backup of personal data

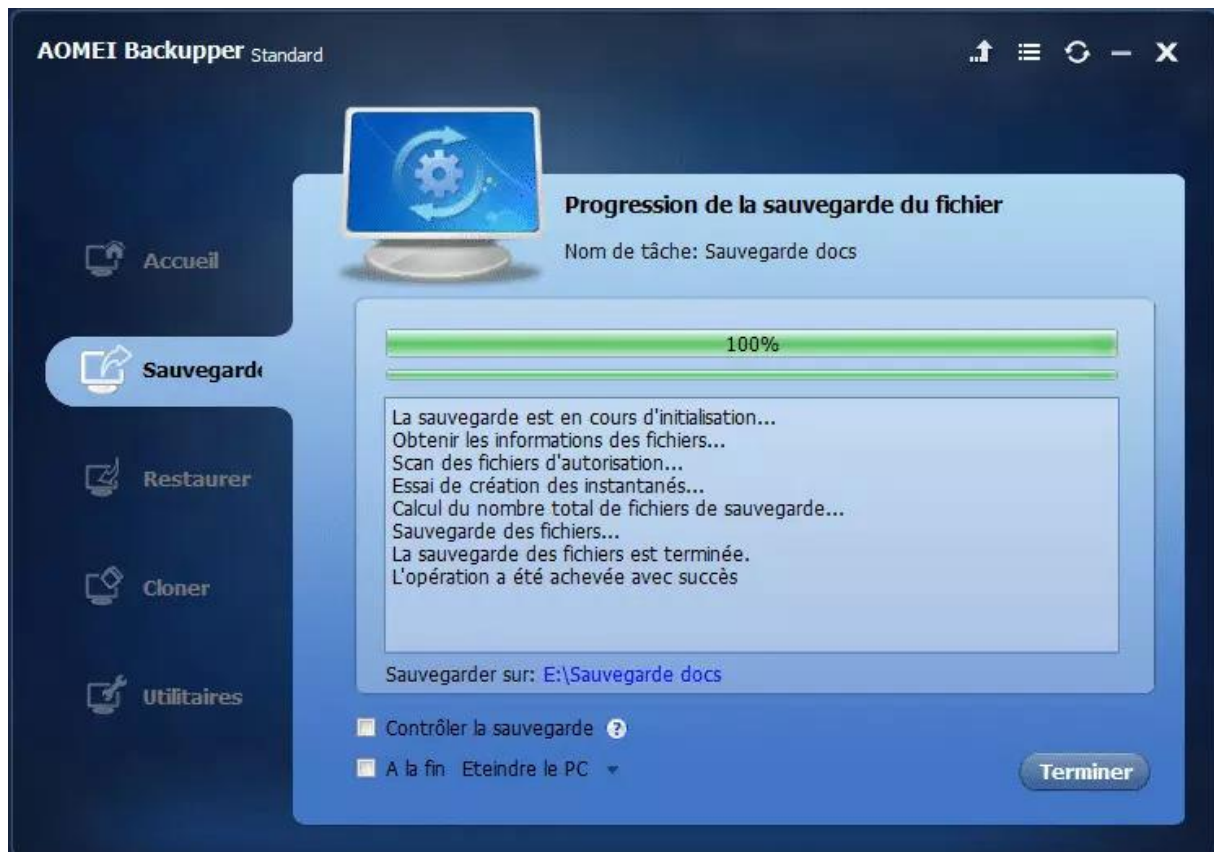
To start a file backup, go to the Backup menu and then File Backup.



In step 1, you must add the files or folders to be backed up.
In step 2, the destination of the backup.
Then click on the orange Start button. The backup will start.



Finally, the file backup is carried out.



Your data backup with AOMEI Backupper is complete and successful

The backup then appears on the home page.
It is then possible to edit it to add folders or files later.
You can also browse the backup or check its integrity.

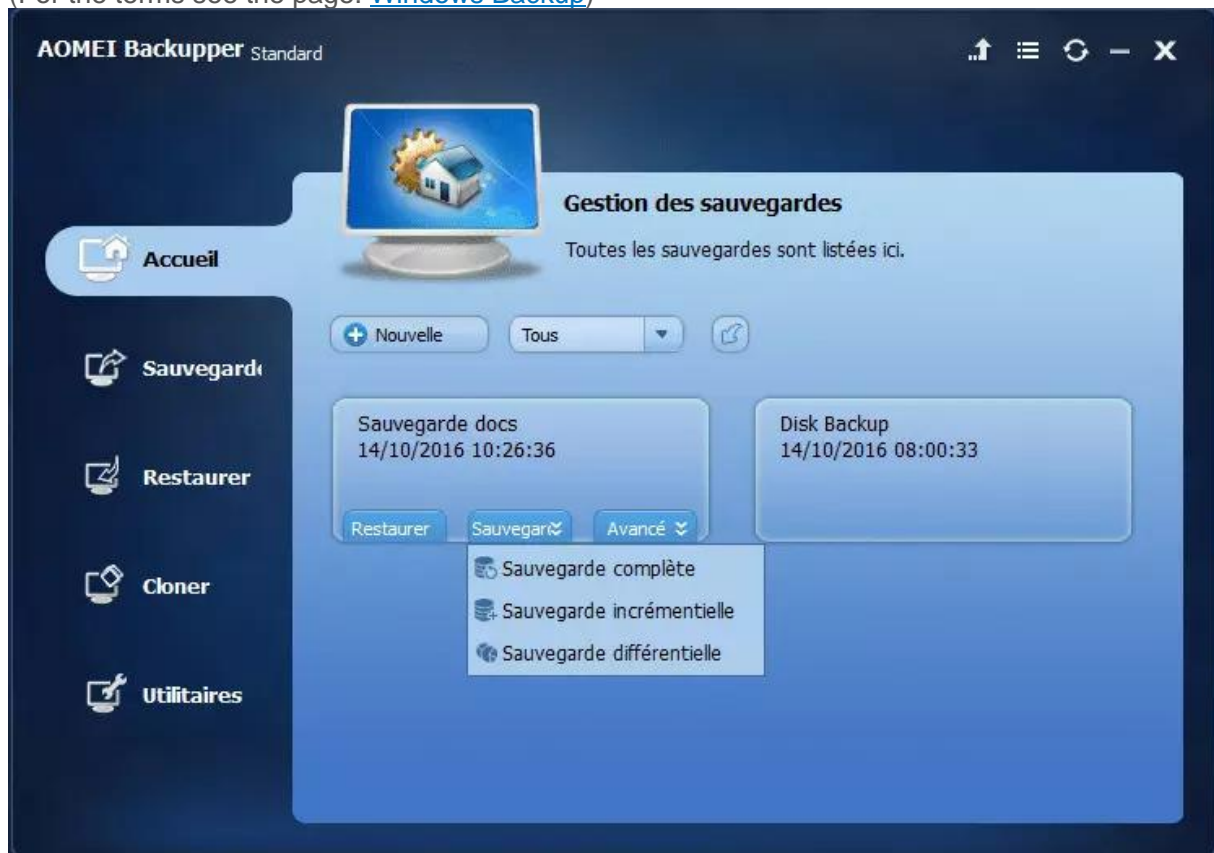


Browse the image allows you to list the contents of the files in the backups.
If you want to check that some important files are there.



Note that from the Backup button, it is also possible to launch a full, incremental or differential backup.

(For the terms see the page: [Windows Backup](#))



Restore your data

In case of loss or deletion, files and data can be restored.

From the backup in the Home menu, a Restore button is present. Select the backup, you can then navigate through the folders to check the ones you want to restore.



The second step is to define the location where the files will be restored.
Either the original location or a location of your choice.



Finally, we launch the restoration in order to recover the backed up files.



You have restored your data with AOMEI Backupper Standard

Clone your disks

Disk cloning allows you to copy the contents of one disk to another.

This is ideal when you want to replace a disk with a new one on the same computer in order to recover its system and documents.

Instructions for cloning disks with AOMEI Backupper Standard are given on the page :

[Clone your disks with AOMEI Backupper Standard](#)

Other programs and examples to clone your disks on the page: [Clone your hard disks](#).

 Accueil Sauvegarder Restaurer Cloner Utilitaires**Disque source**

Sélectionner le disque que vous voulez cloner.

Disque	Type	Capacité	Format	Partitions
Disque0	Base GPT	60.00GB	23.28GB Ext4	*: 191. 33.0 16.0 C: 36.48GB Ntfs
Disque1	Base GPT	80.00GB	E: Nouveau nom	80.00GB Ntfs

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