Tutorial]Minitool ShadowMaker

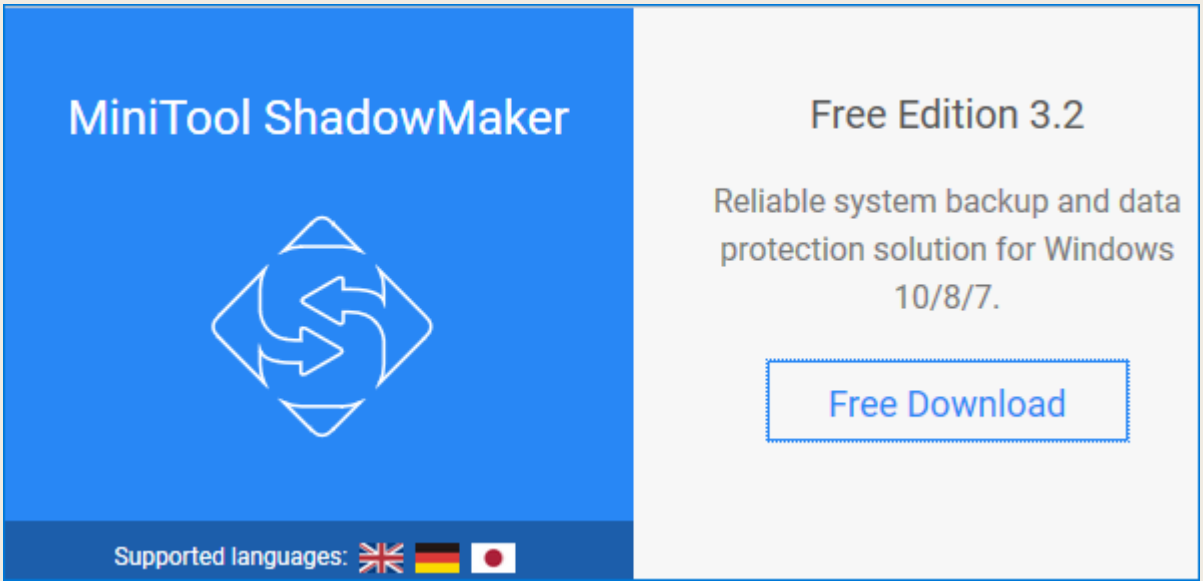
MiniTool ShadowMaker Free is an alternative to Macrium Reflect for advanced users.
This backup software is only available in English but it is quite complete.
You can create backups of disks, partitions or folders and files.
A recovery disk can be created to boot the computer on and restore the system image.

List of features that are not available in the Free version:

- Managing a remote computer
- Save to an event
- Modify the backup scheme
- Support for SSL encryption
- Change the data encryption method
- Backing up using the command line
- Support for network start-up
- Support for universal restoration
- Save in WinPE
- Synchronisation in the WinPE
- Managing backups in WinPE
- Managing synchronization in the WinPE
- See the logs in the WinPE

Download Minitool ShadowMaker.

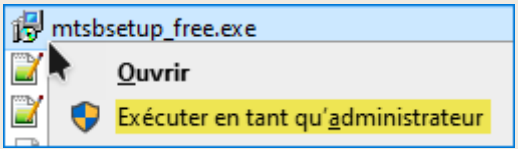
https://www.minitool.com/download-center/

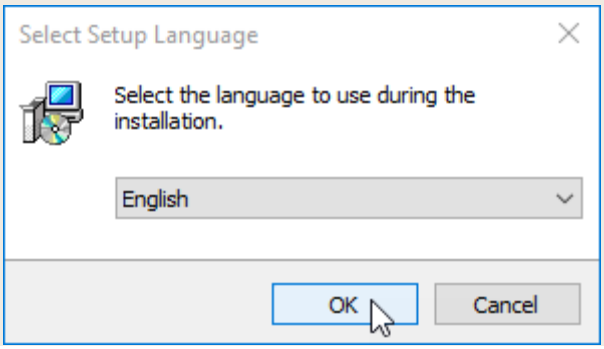


Or direct link

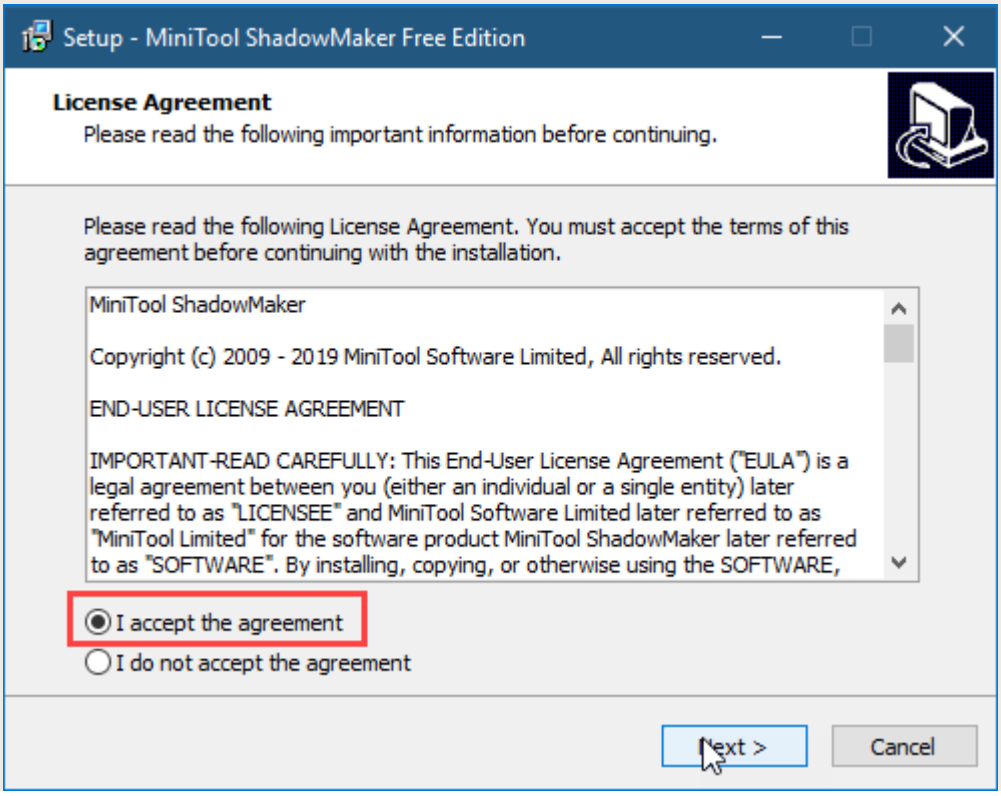
1 - Installation

Right click on mbsetup.exe, click on **Run as administrator**.

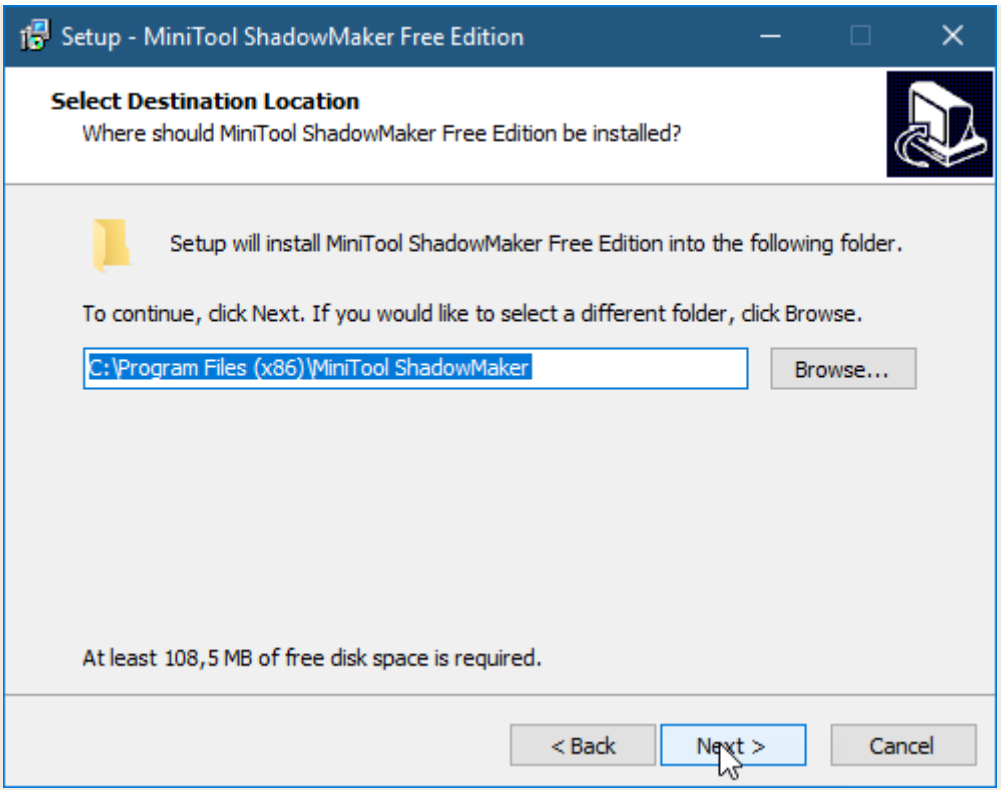




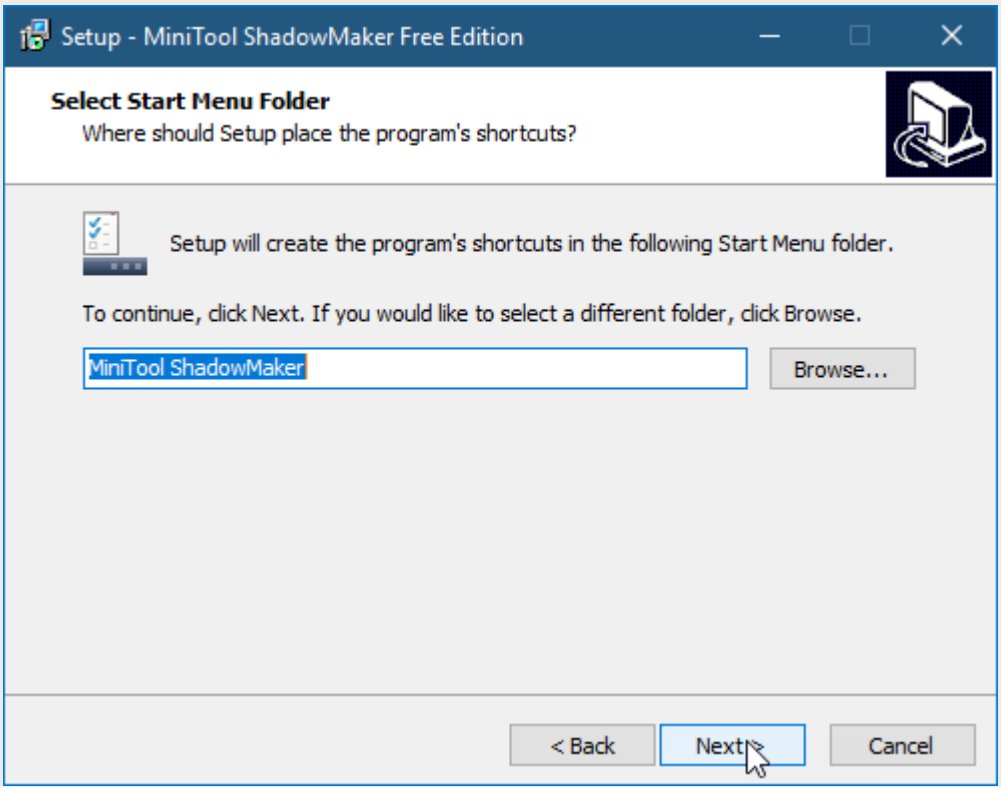
Click OK



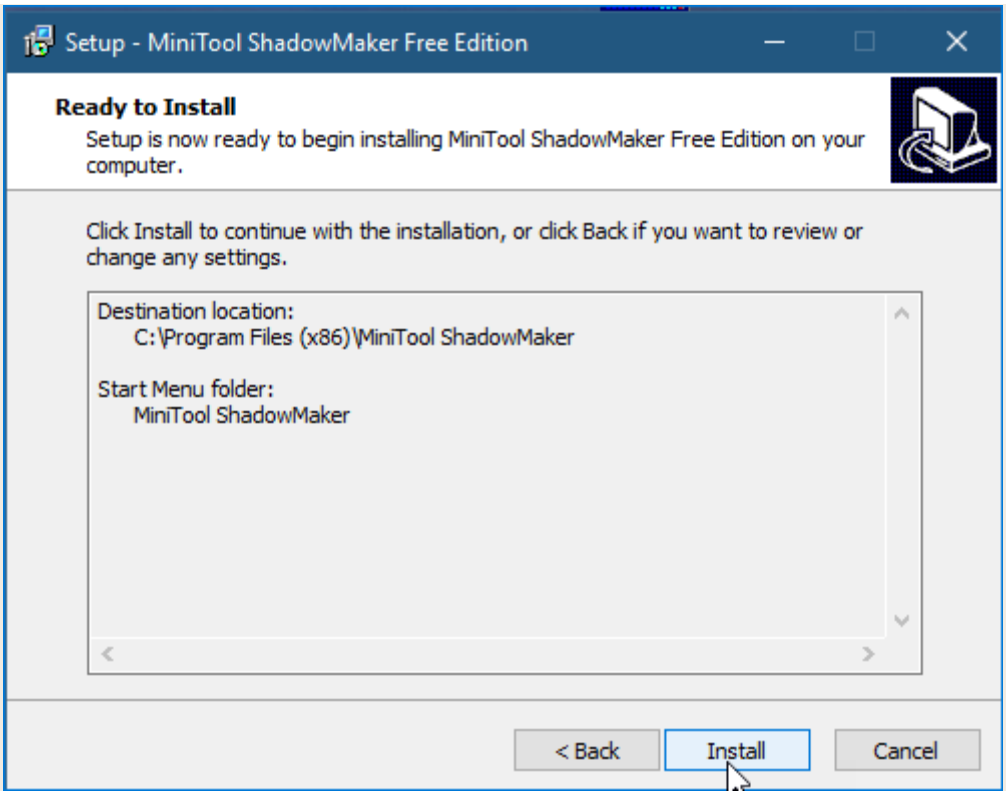
Select I **accept the terms in the licence Agreement**, then click **Next**.



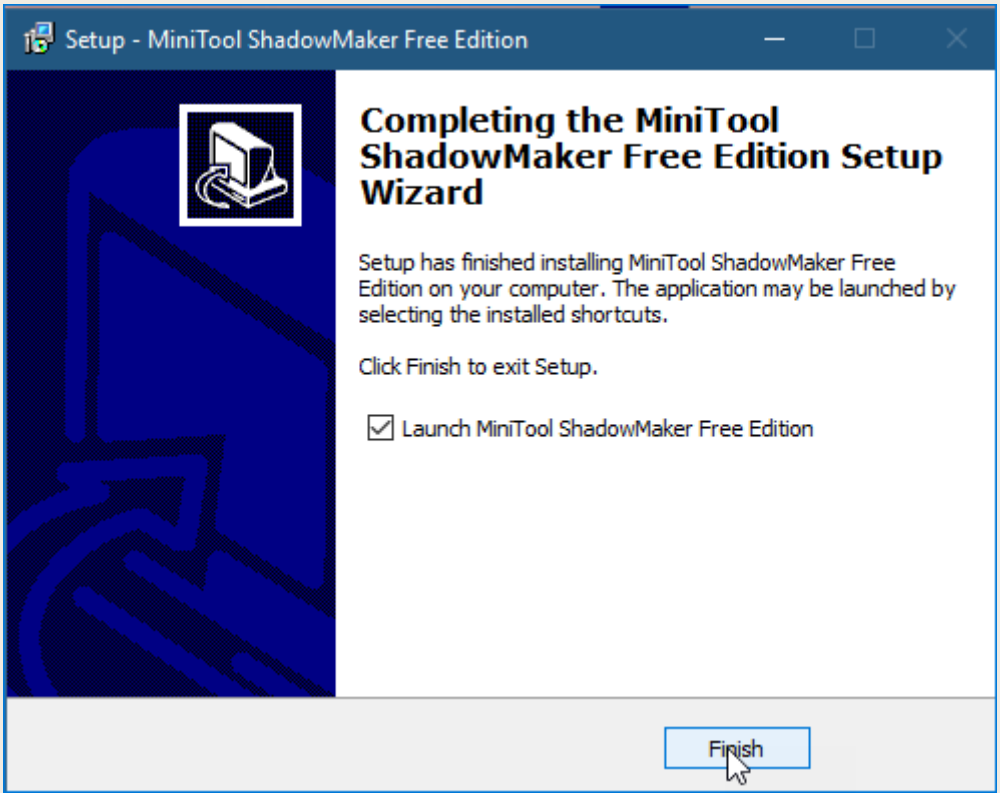
Click **Next**.



Click **Next**.

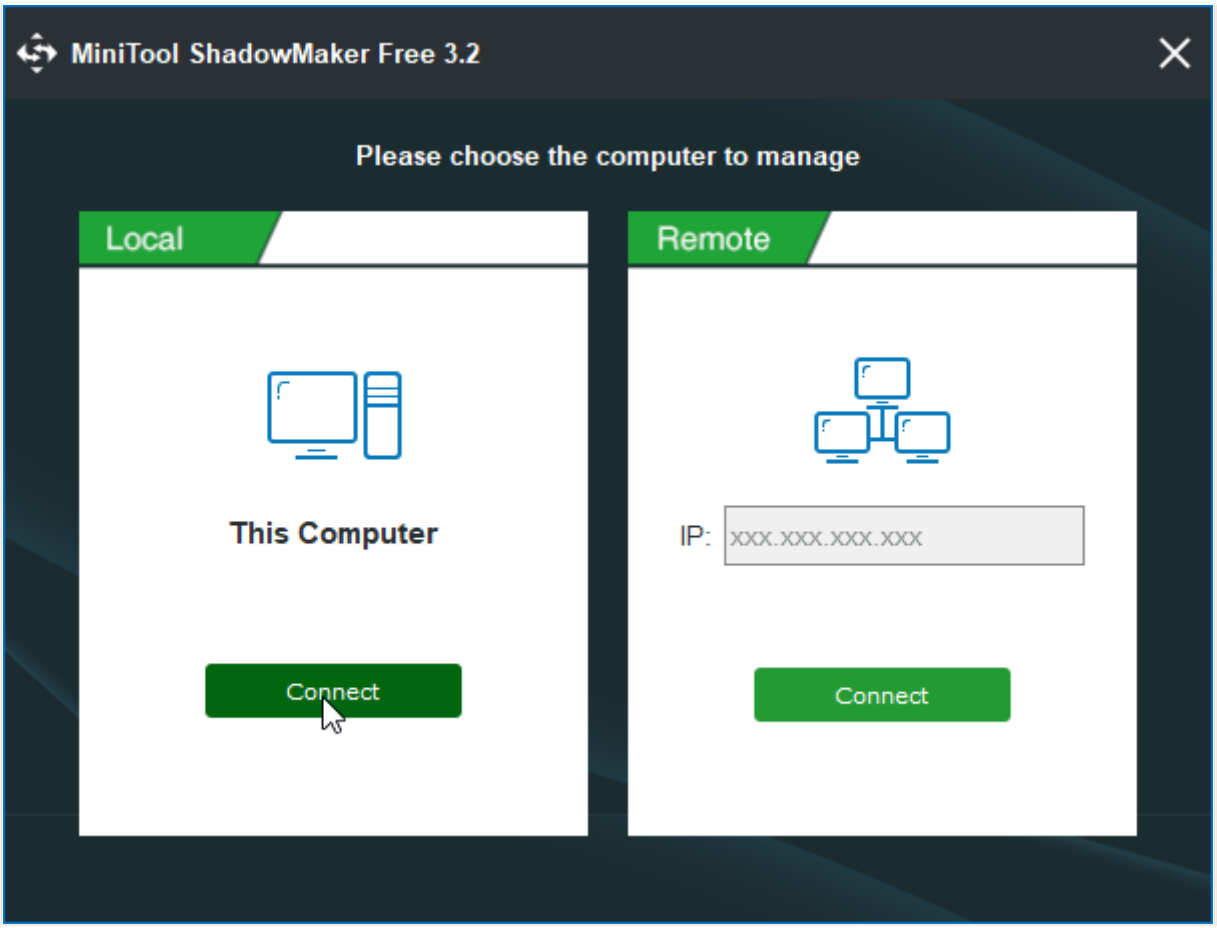


Click **Install**.



Click **Finish**.

When the program starts, this window will open:



To switch to the main interface, click on **Connect** in the Local frame.

Attachment :

You must be registered and logged on to this forum to see the hidden content.

You cannot view attachments inserted in this message.

Duskley

Little green man

Articles: 0

Messages: 1023

Registration: 27 Dec 2019 11:22

Thanked: 205 times

Thanked: 1261 times

2 - Minitool ShadowMaker - Creating a backup media

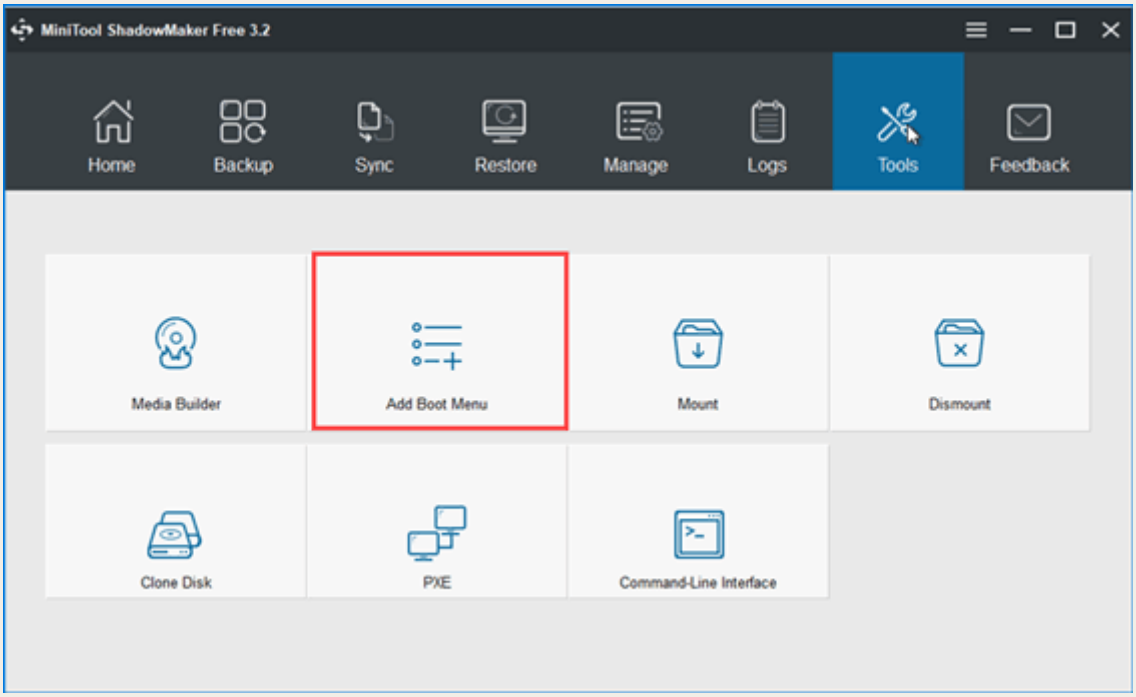
-

Message: # **196Duskley**Message " 05 Jan 2020 19:22

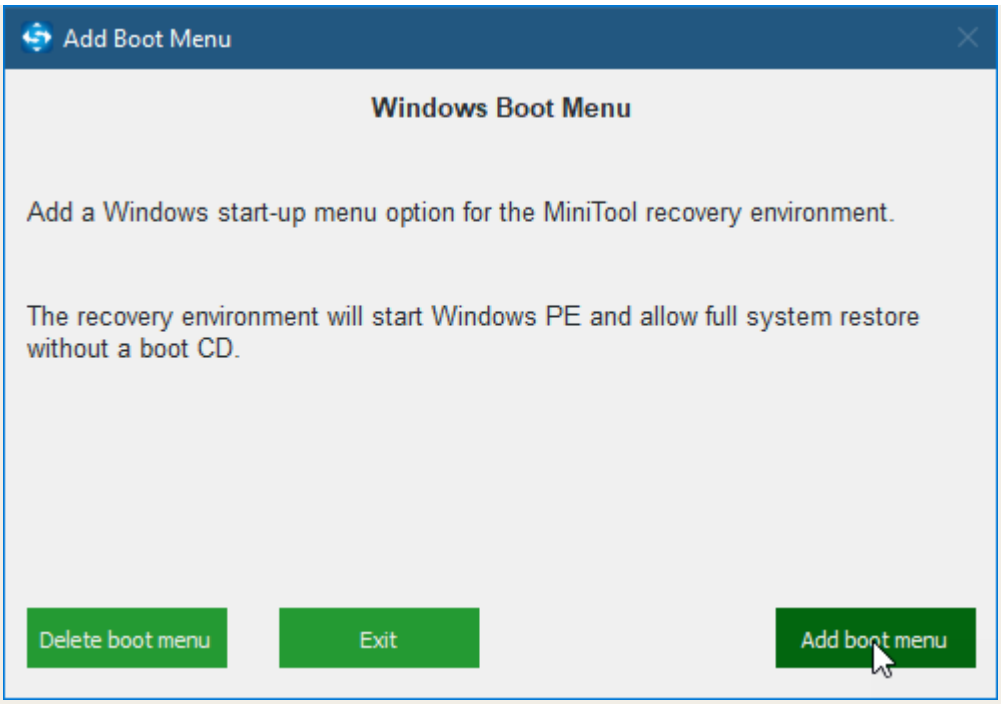
2 - Create a rescue media

a - Add the Minitool ShadowMaker
recovery environment to the start menu.

In the Minitool ShadowMaker
interface, click the **Tools** tab.

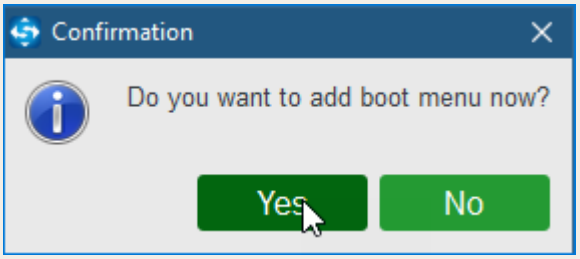


Click **Add Boot Menu**.

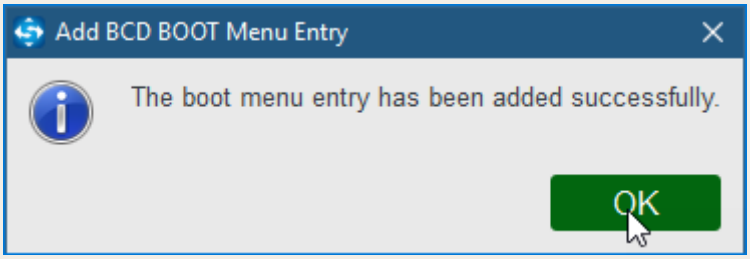


Click **Add boot menu**.

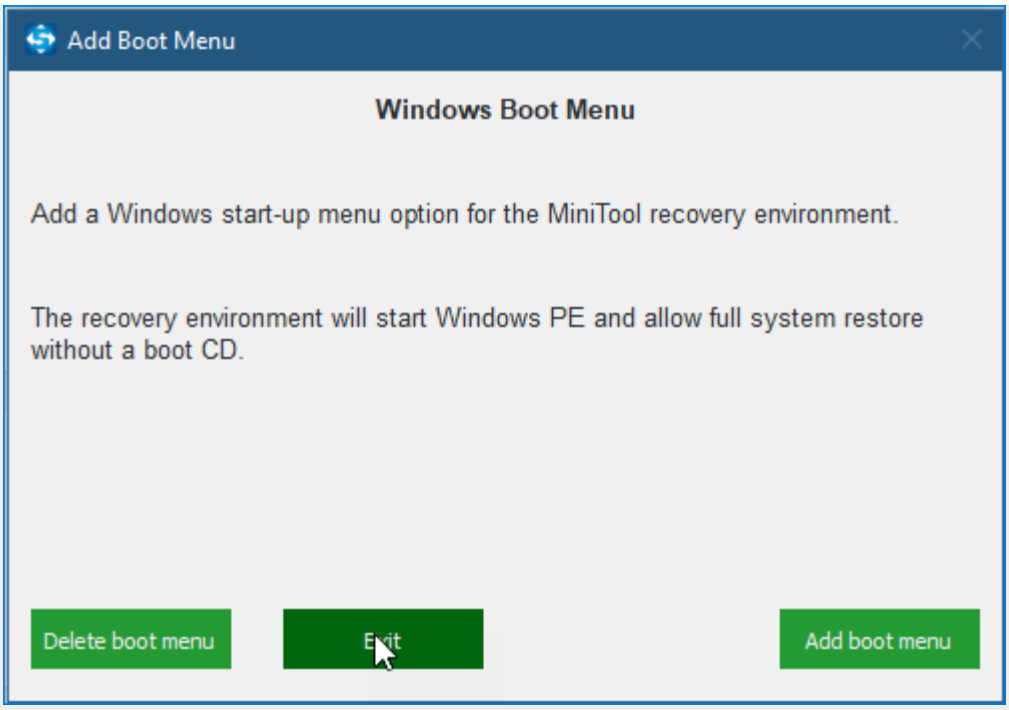
Note: You can remove the ShadowMaker recovery environment from the boot menu at any time by clicking Delete boot menu.



Click **Yes**.



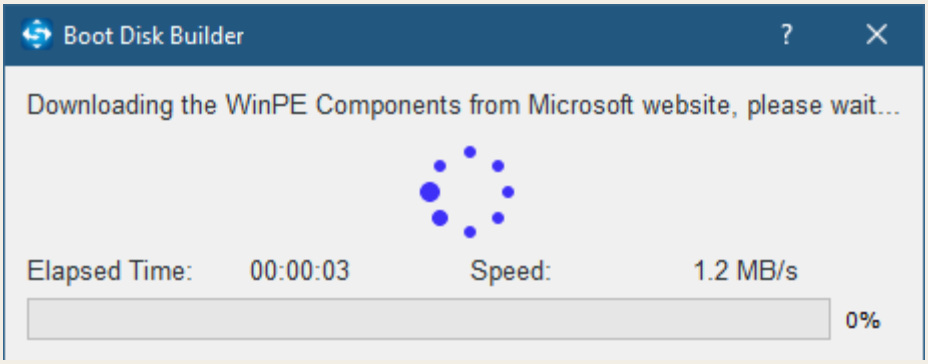
Click **OK**.



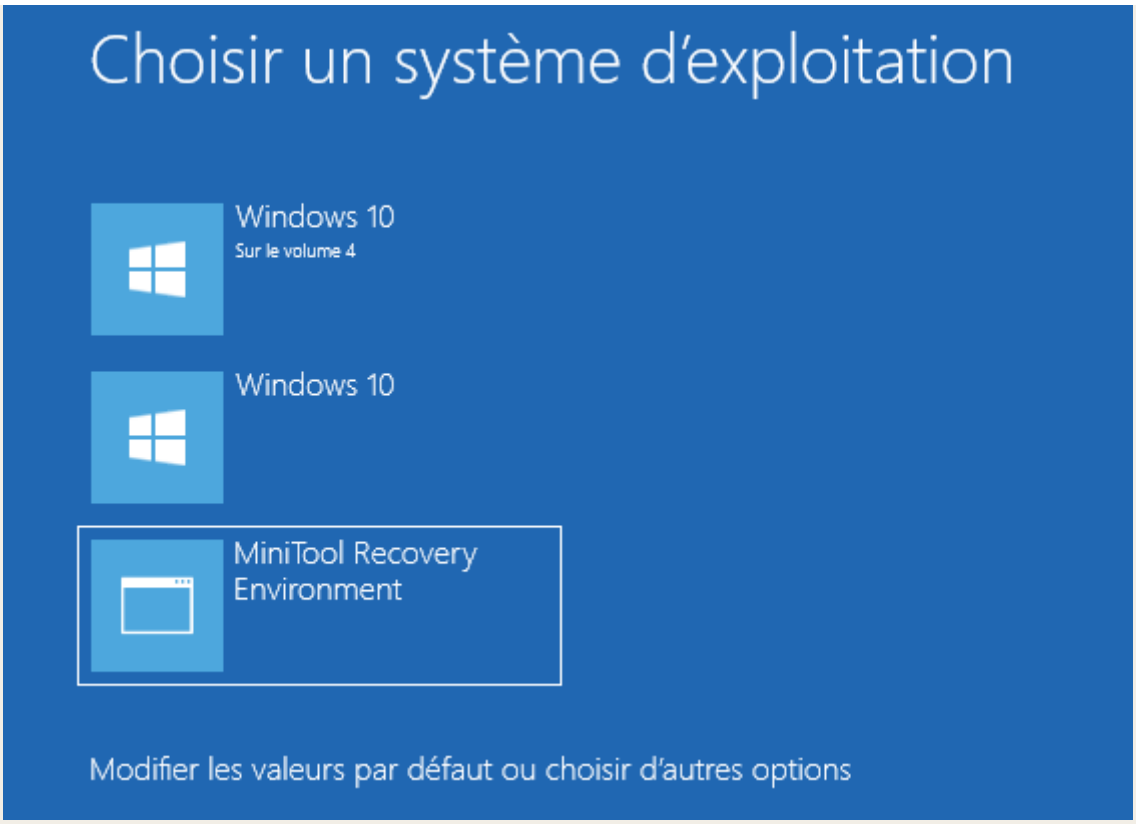
Click **Exit.**

If the program does not find the WinRE

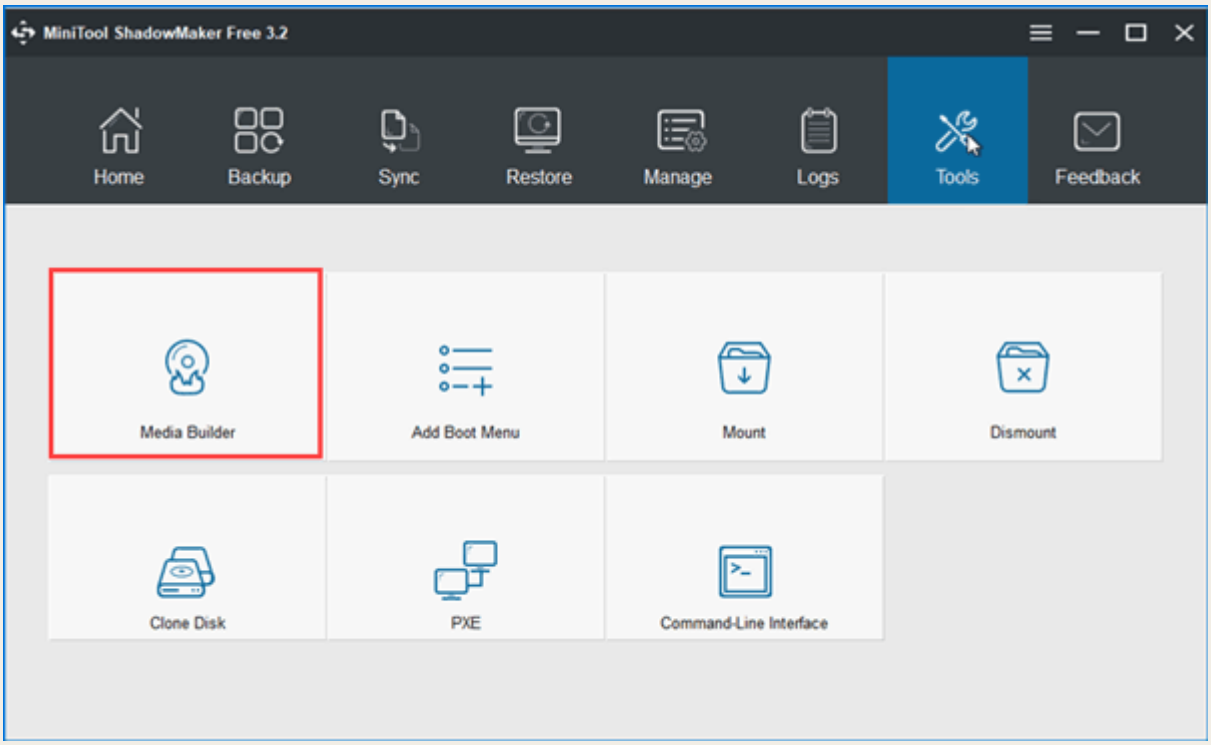
environment on your PC, it will be downloaded from the Microsoft site.

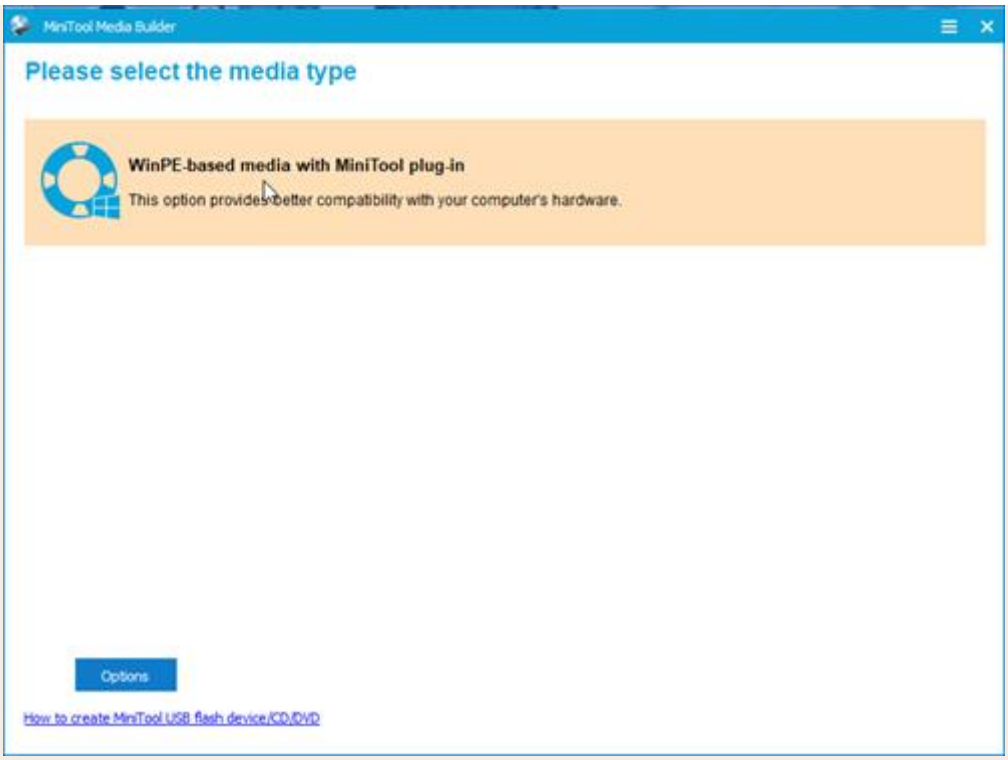


An option is added to the start menu



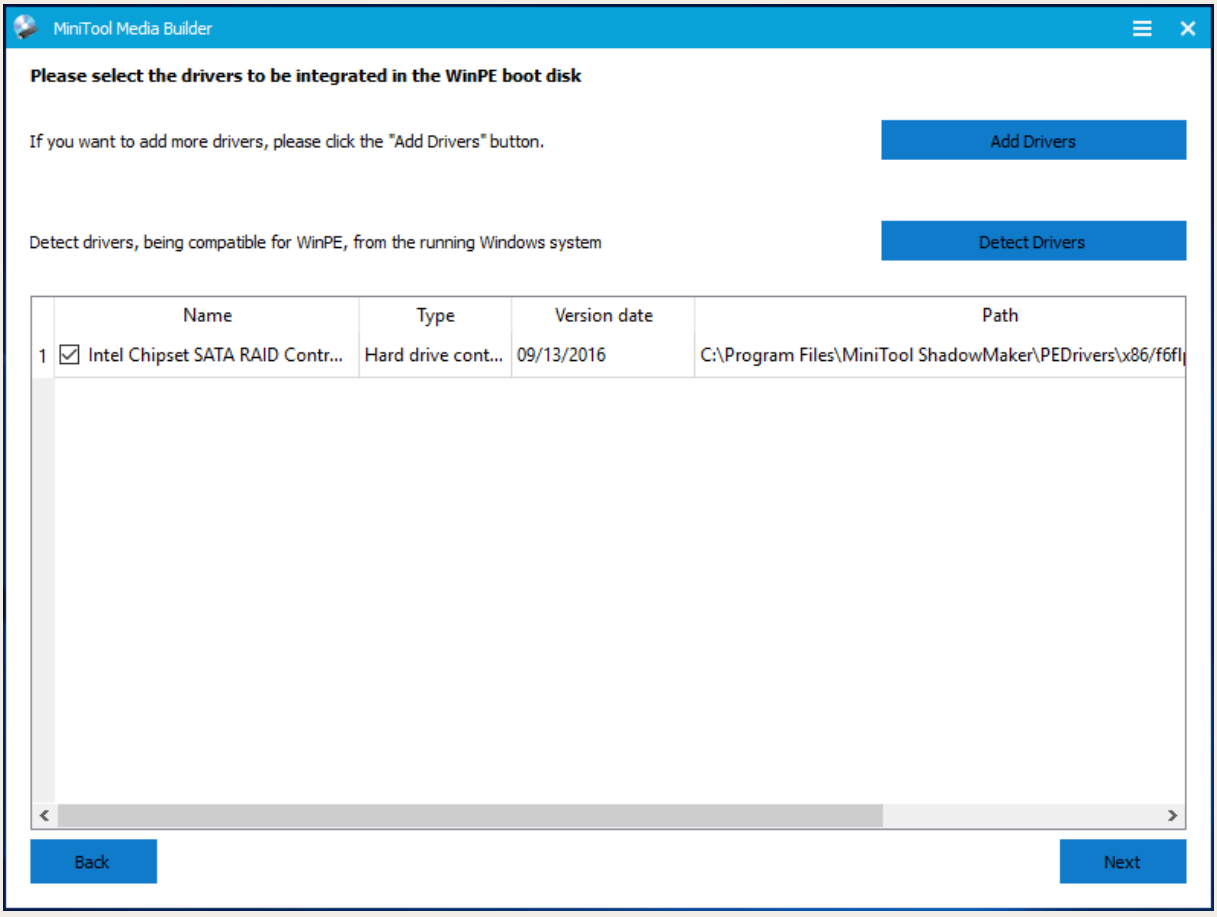
b- Create a rescue media . In the **Tools** tab, click on **Media Builder**.

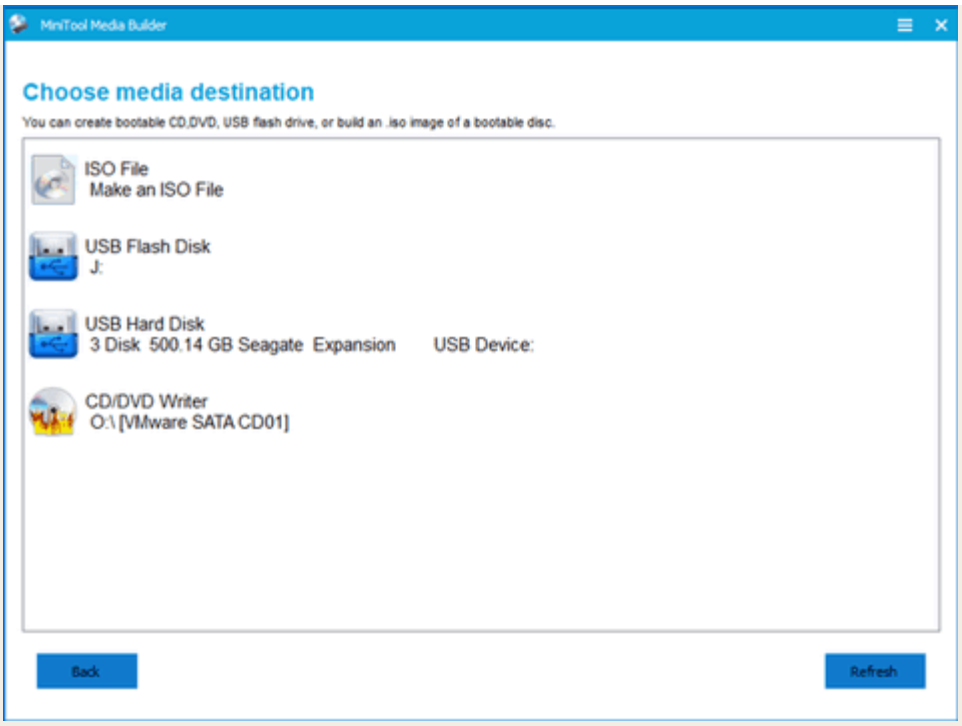




Select WinPE-based media with MiniTool plug-in to continue.

By clicking Options, you can add additional drivers to the boot media.





MiniTool ShadowMaker allows you to create an ISO file, a USB drive, an external hard drive and a CD/DVD all bootable.

Note: The USB Hard disk is only displayed in the list if an external hard disk is connected.

- **Iso File:**

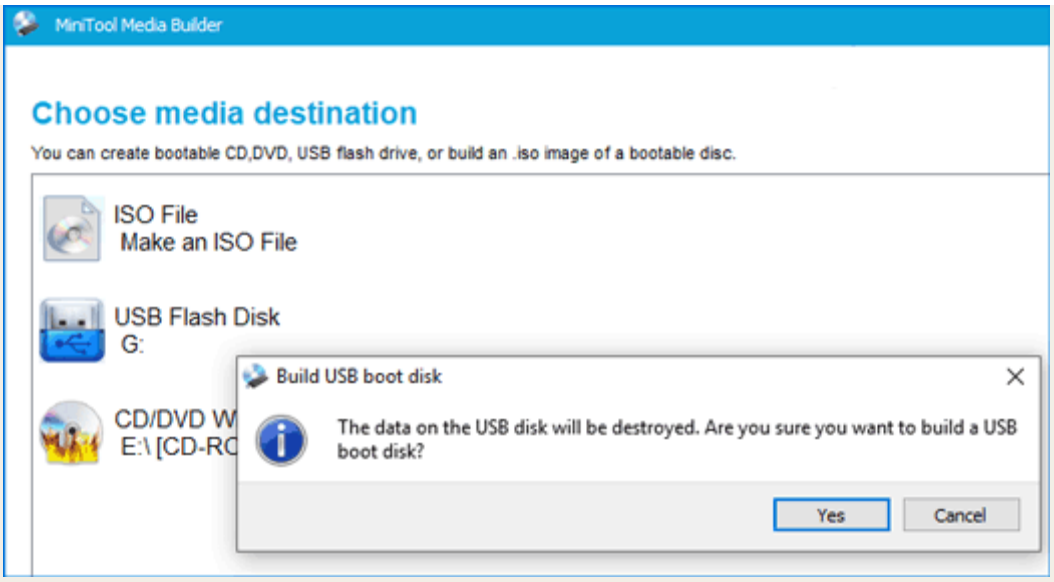
To create an .iso file, click Iso File and then choose where to save the .iso file.

Wait until MiniTool Media Builder finishes building the .iso file. Then click the Finish button.

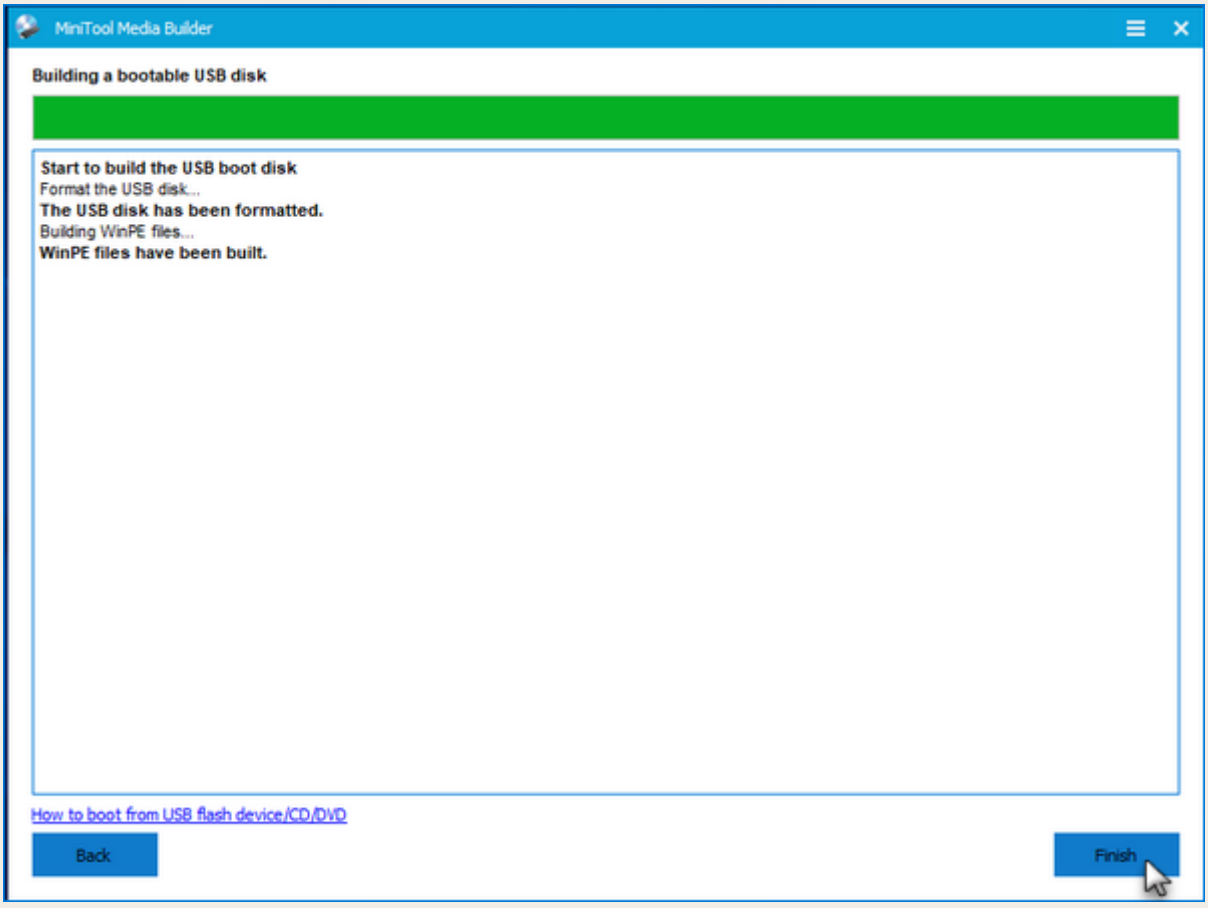
Copy the .iso file to a USB flash drive with rufus for example, or burn it to a CD.

- **USB Flash disk**

Click onUSB Flash disk, then select the correct USB flash disk if there are several. Then click Yes to confirm that you want to create the bootable media.



The flash drive will be formatted, so remember to back up the data on it before you start.
If you have forgotten to plug in your key, and it does not appear, click **Refresh**.

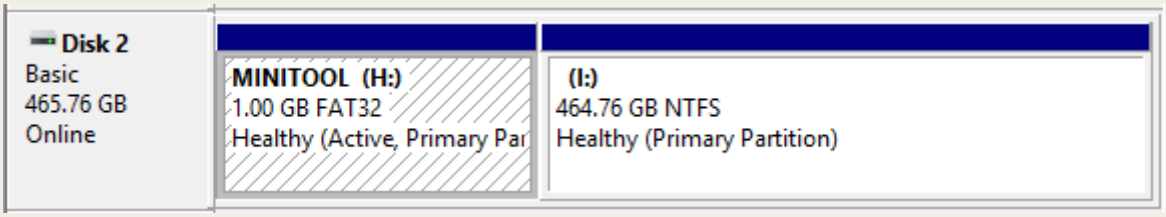


Click on **Finish**

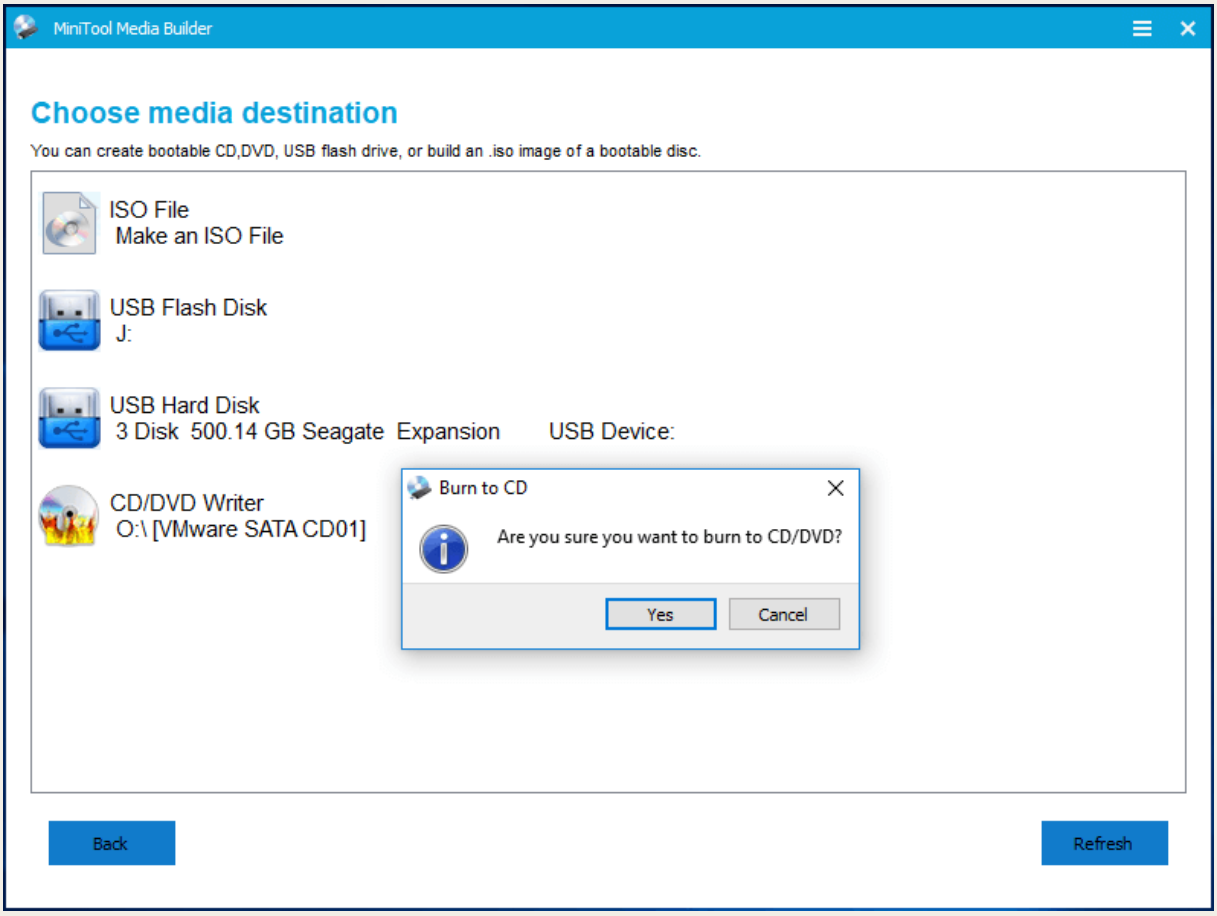
- **USB** Hard **disk**

Click on USB Hard disk. Next, a warning message will appear to inform you that your device will be formatted. To continue, click Yes.

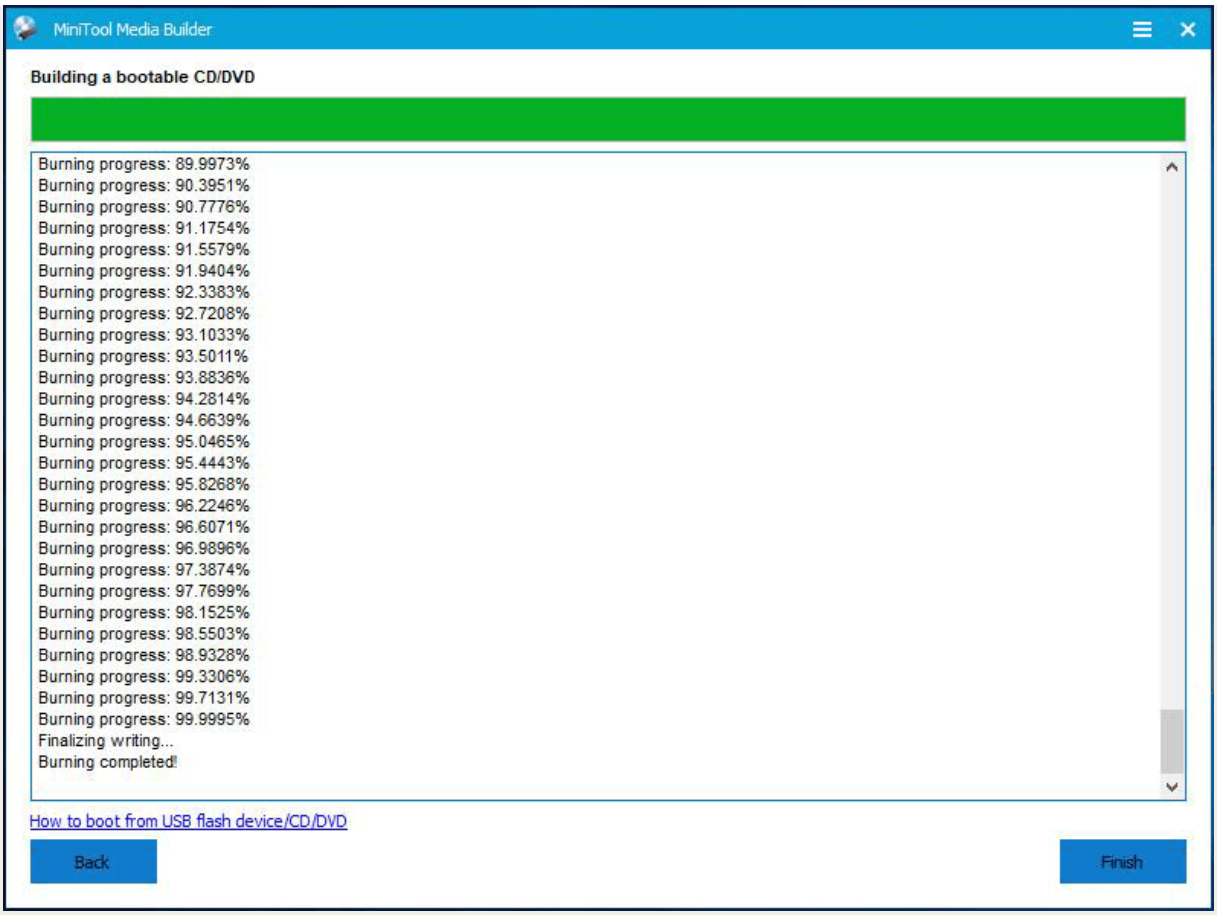
During the process, MiniTool ShadowMaker will format your external hard disk and divide it into two partitions, one for the .iso file created and one for you to back up the data.
This is where you can put your backups, for example.



- **CD/DVD WriterTo**
create a bootable
CD/DVD disc, select CD/DVD Writer and click Yes to confirm.



Click **Yes**.



How to boot from a USB stick or the rescue CD/DVD

Duskley

Little green man

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3 - Minitool ShadowMaker - Backup and clone

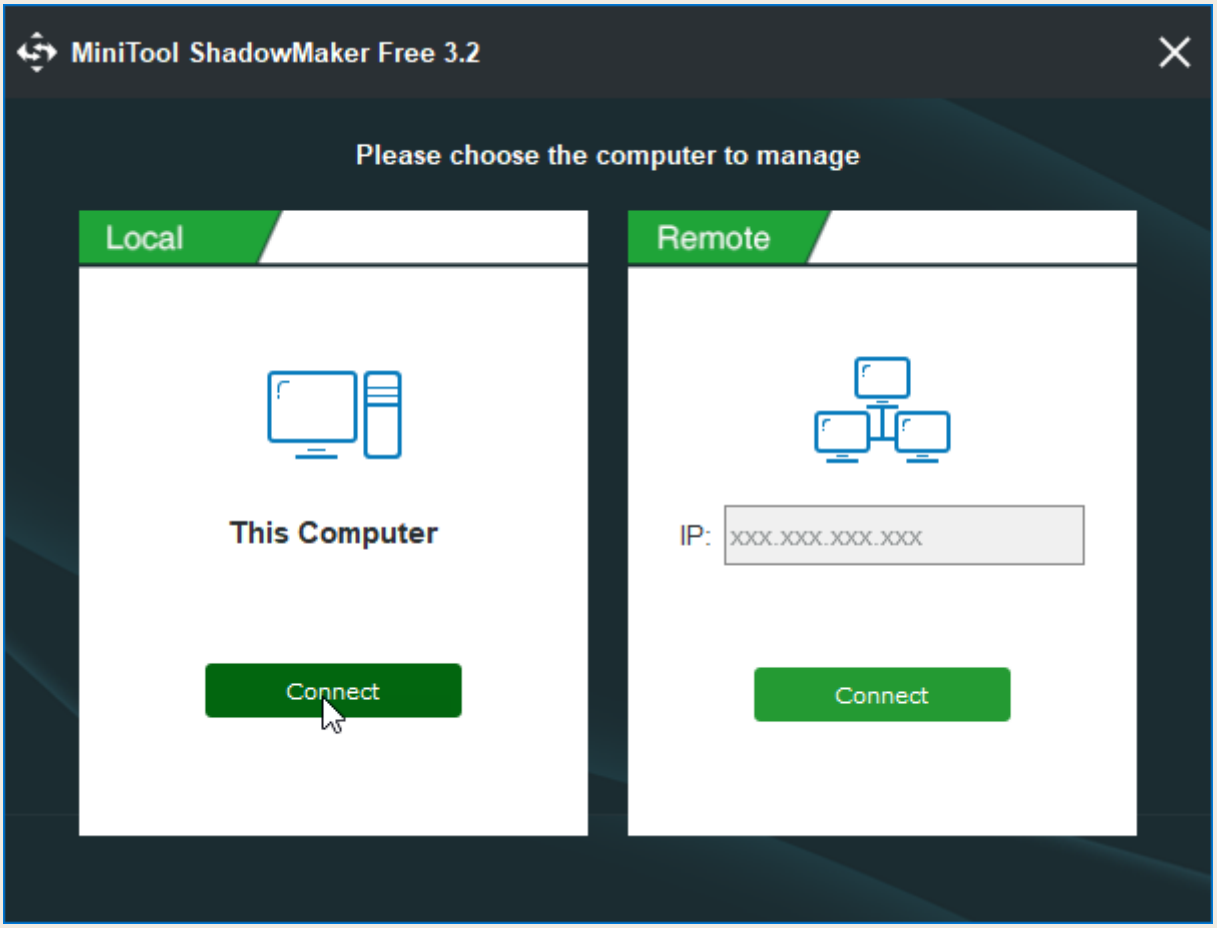
-

Message: # **197Duskley**Message " 05 Jan 2020 19:22

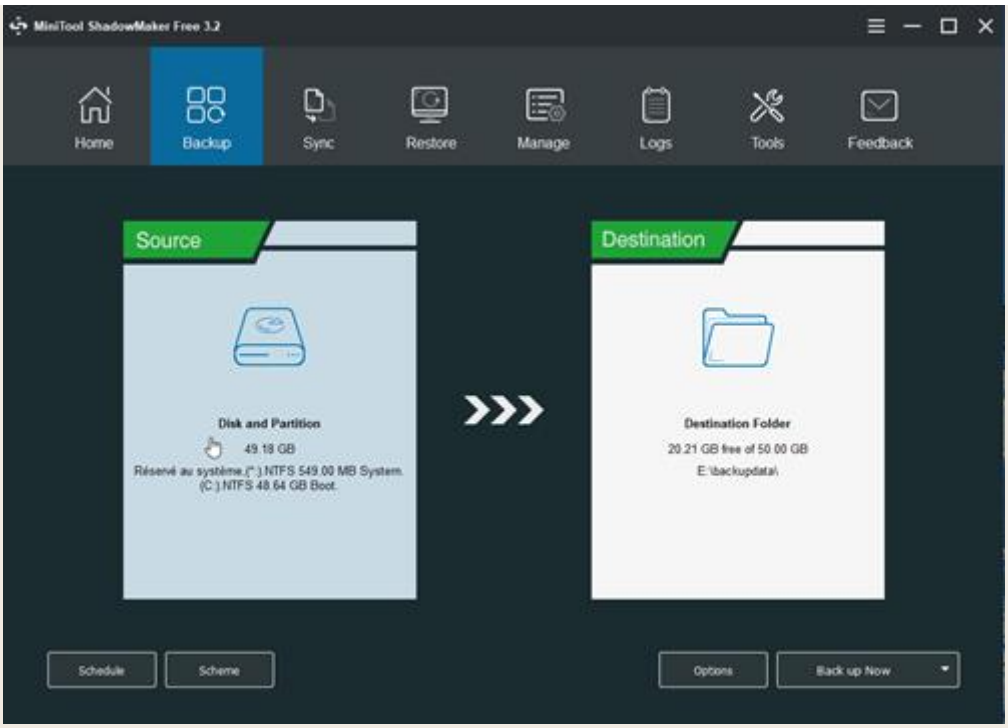
3 - Backup and Clone

A - Backing up files

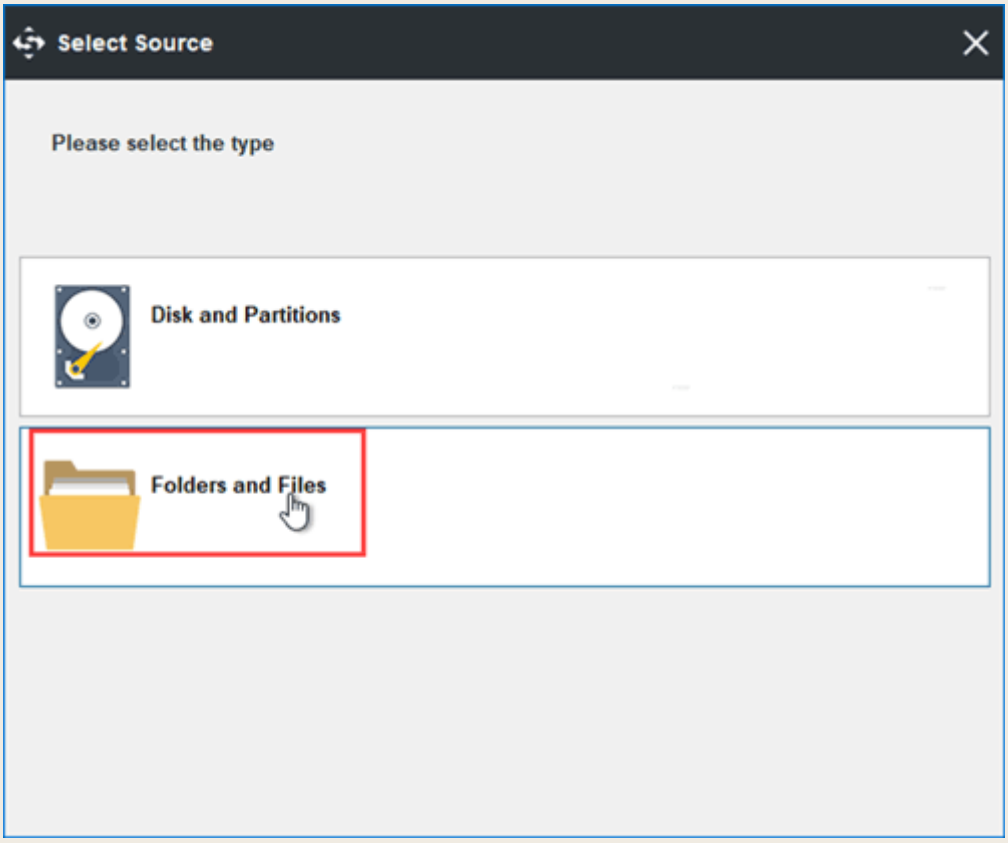
Open shadowMaker, click on **Connect** (Local)



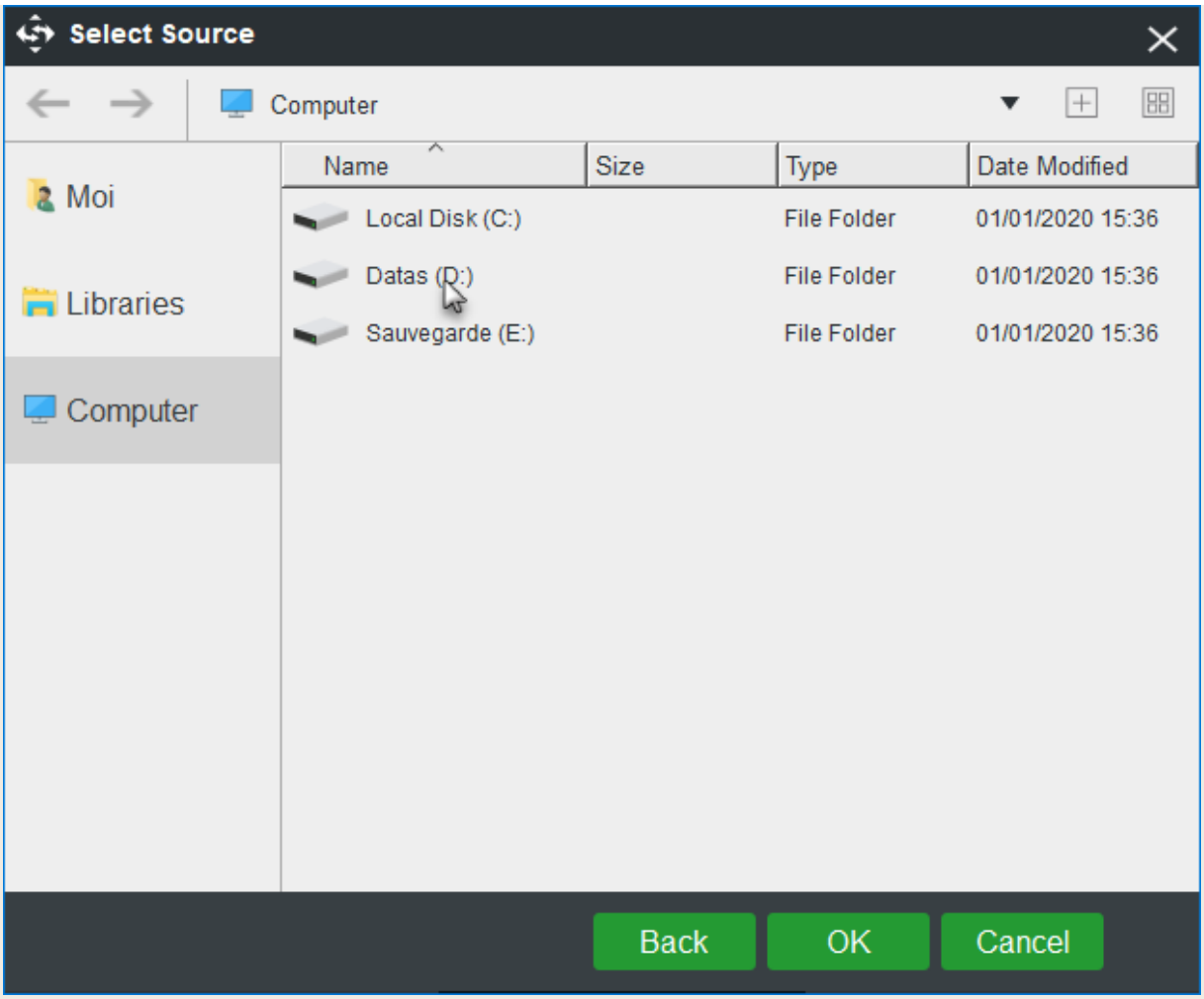
Click on the **Backup** tab, then on **Source**.

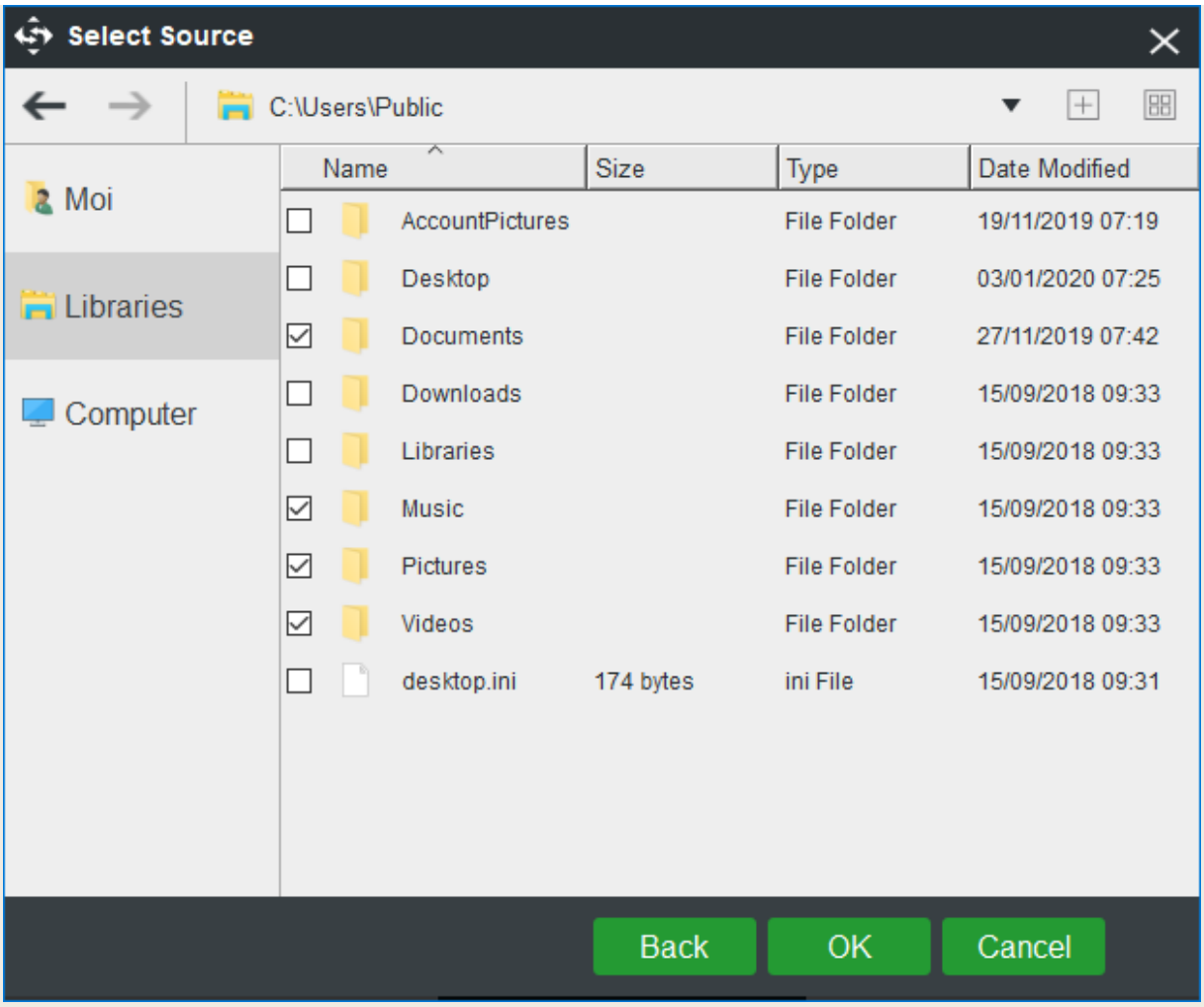


In the next window, click on **Folder and Files**.

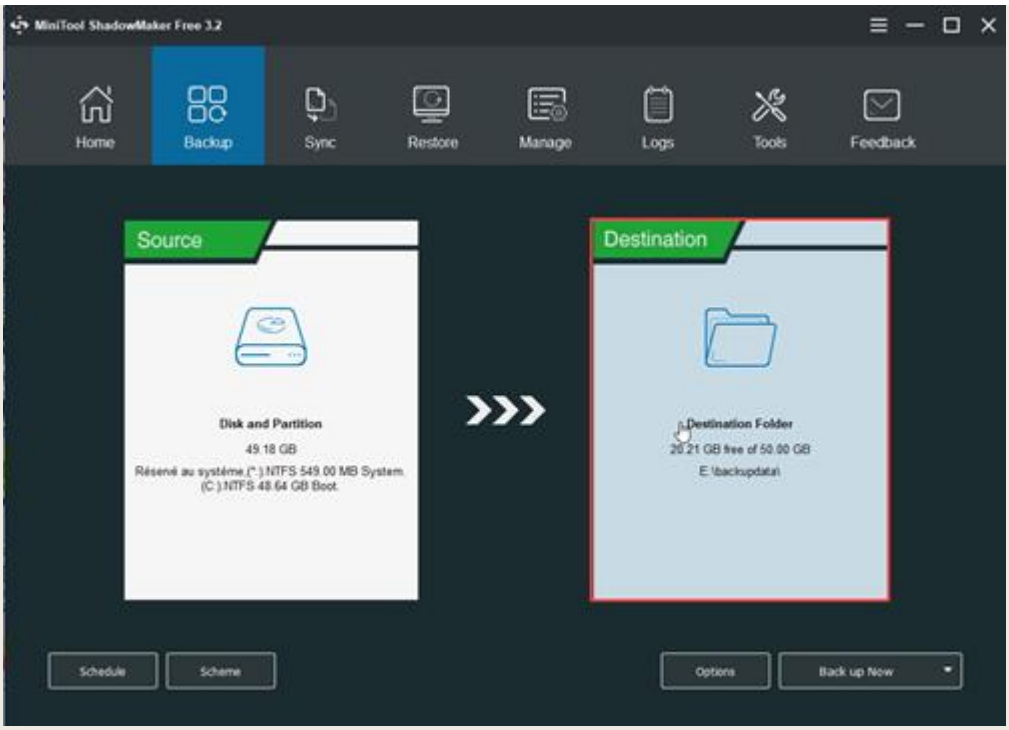


Select the source, check the files and folders you want to backup and click **OK**.

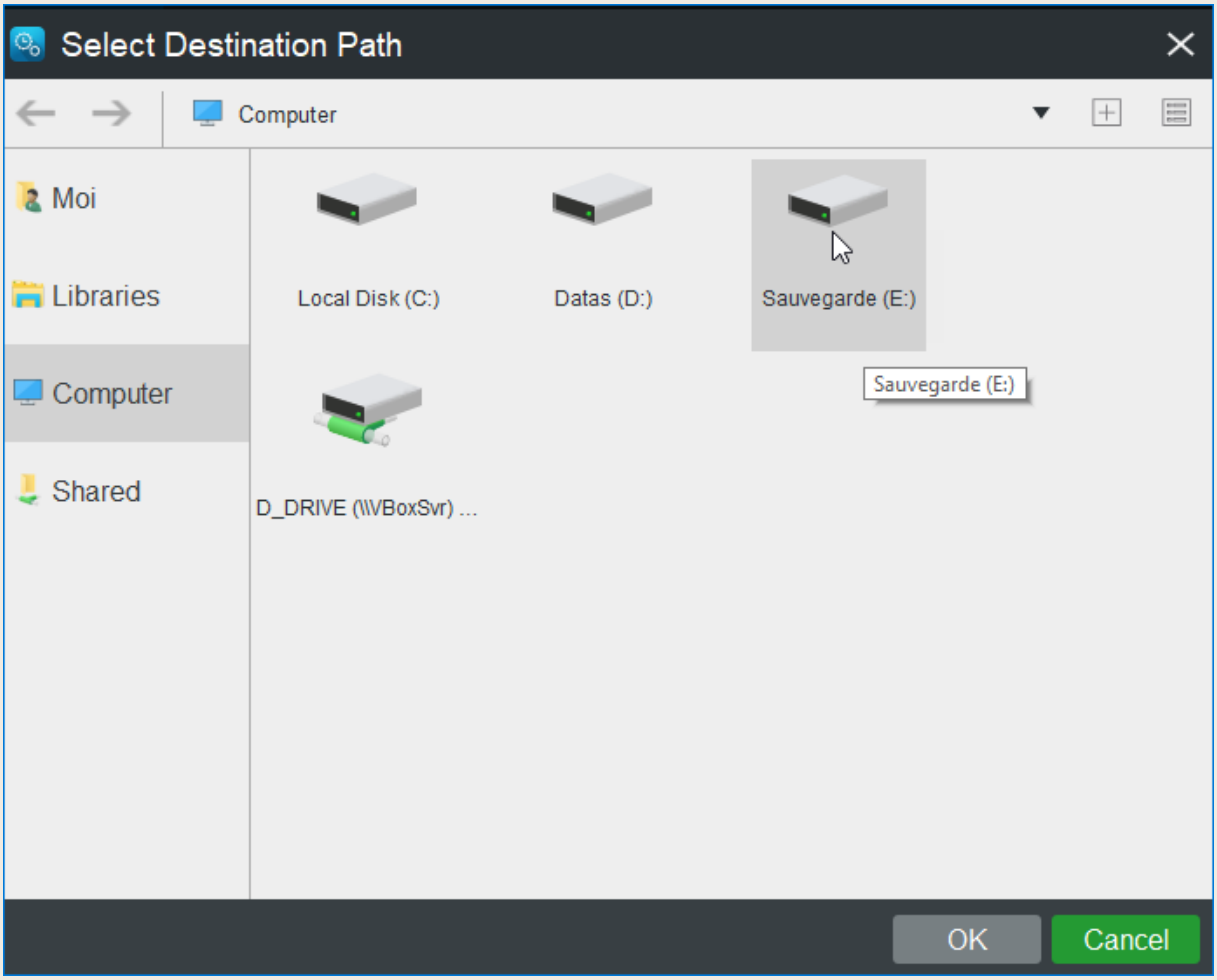

Select Source
Computer
Moi
Libraries
Computer
Name
Size
Type
Date Modified
Local Disk (C:)
File Folder
01/01/2020 15:36
Datas (D:)
File Folder
01/01/2020 15:36
Sauvegarde (E:)
File Folder
01/01/2020 15:36
Back
OK
Cancel



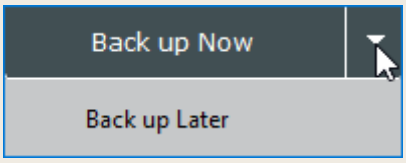
In the MiniTool ShadowMaker main interface, click **Destination**



Select the destination path.

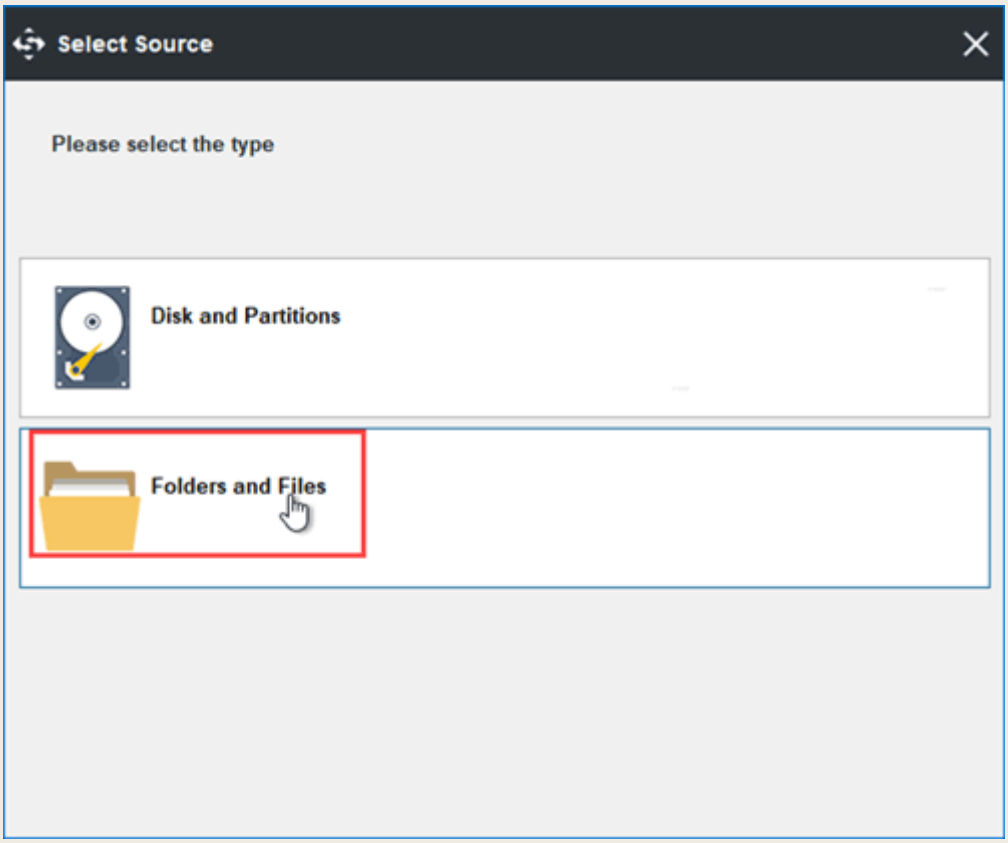


To define advanced settings for the current job, click **Options**.
To configure the schedule, click **Schedule**.

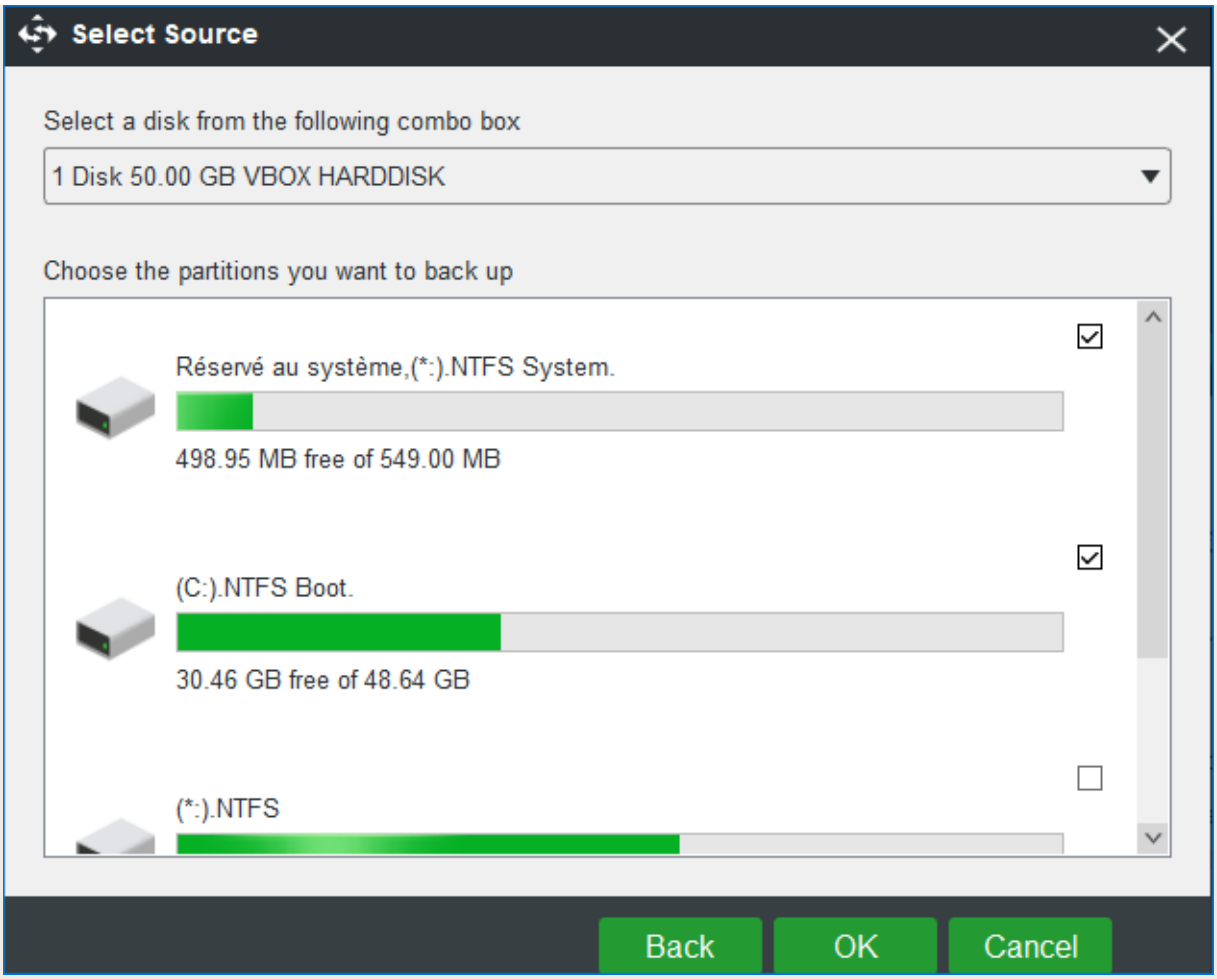


Click **Backup Now** to start the process immediately or **Back up Later** to delay the backup. You can start the delayed backup job in the **Manage** page. **B - Back up system, partitions, disk** Launch MiniTool ShadowMaker. Click **Local**, then **Connect**.
Click the Backup tab, then click Source

MiniTool ShadowMaker is designed to backup the system by default. In the **Backup** window you can see that the partitions required by the system are checked by default. Thus, you only need to click **Destination** to choose a destination path to store the system image.

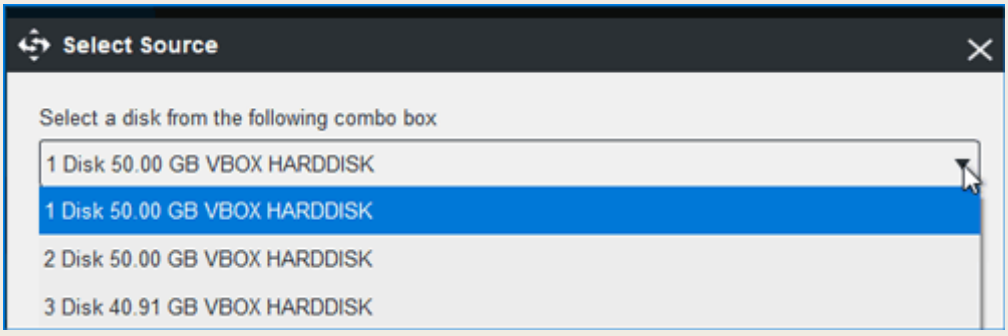


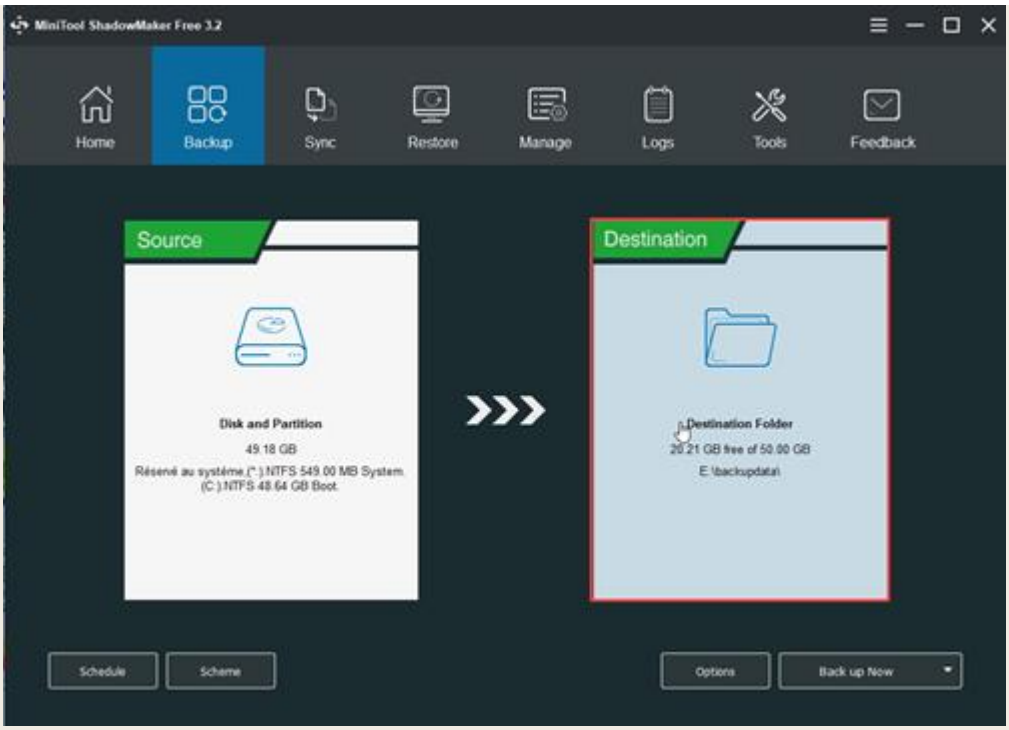
All partitions on your computer are displayed here. By default, only the required partitions per system are checked.
You can check or uncheck the partitions of your choice.



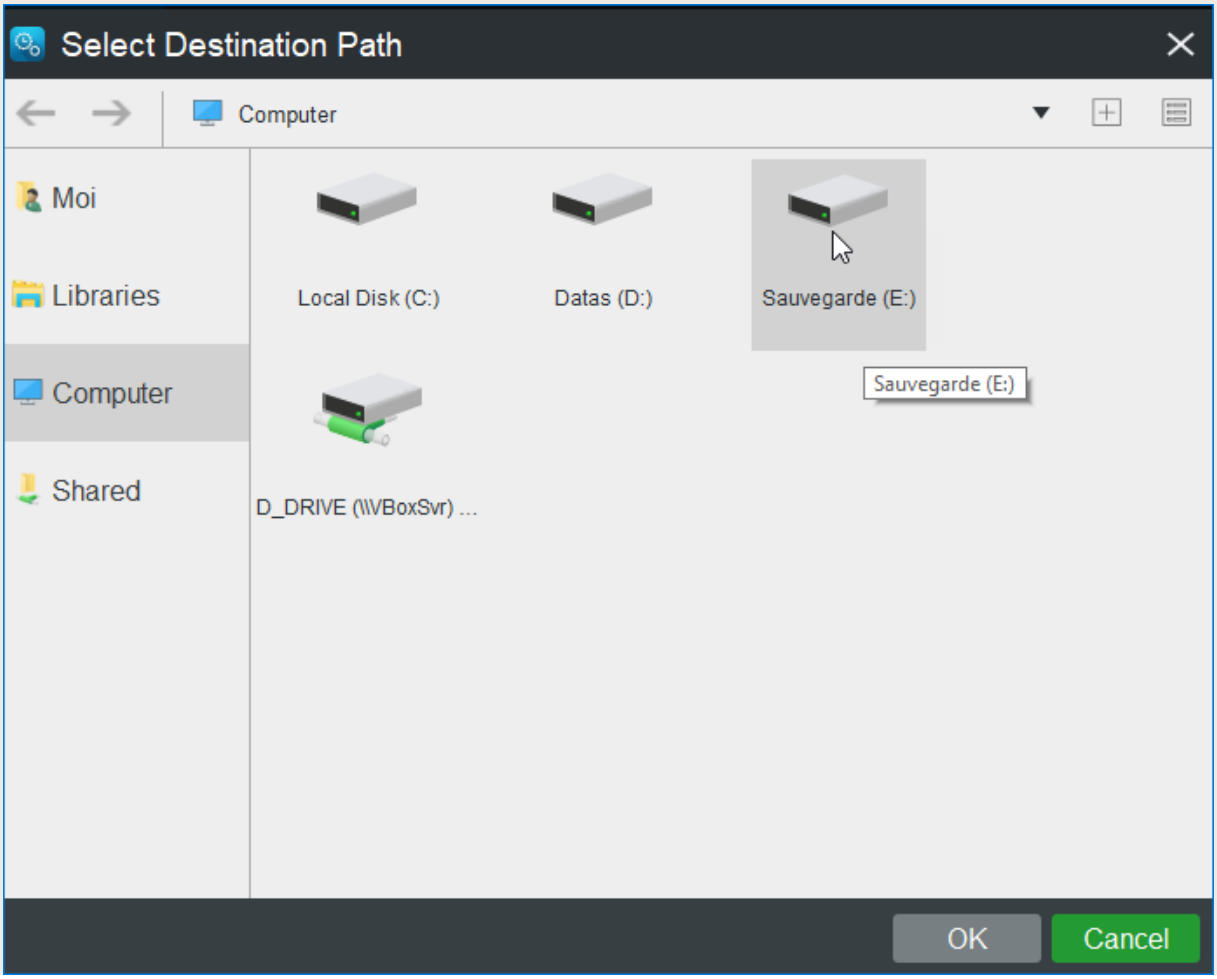
Then click **OK.**

You can select another drive, by expanding the menu at the top.

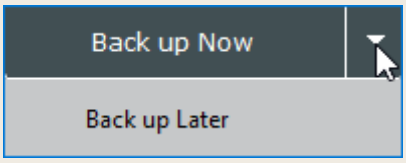




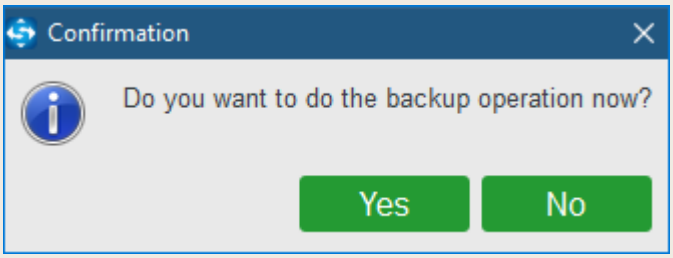
Select the destination, then click **OK**.



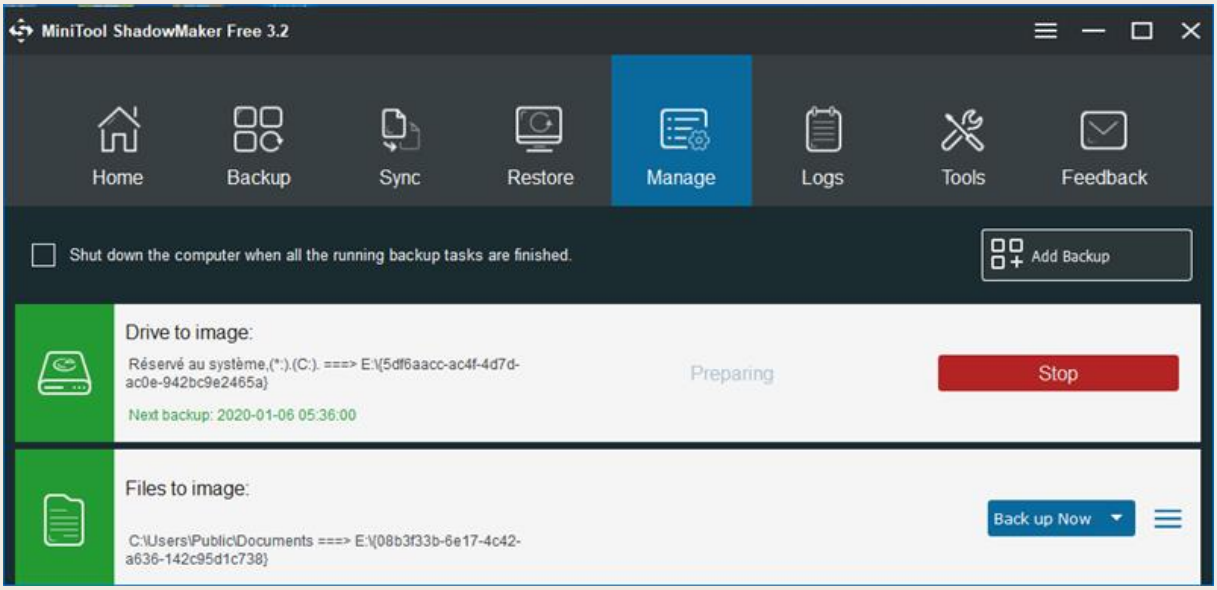
To define advanced settings for the current task, click **Options**.
To configure the schedule, click **Schedule**.



Click **Backup Now** to start the process immediately



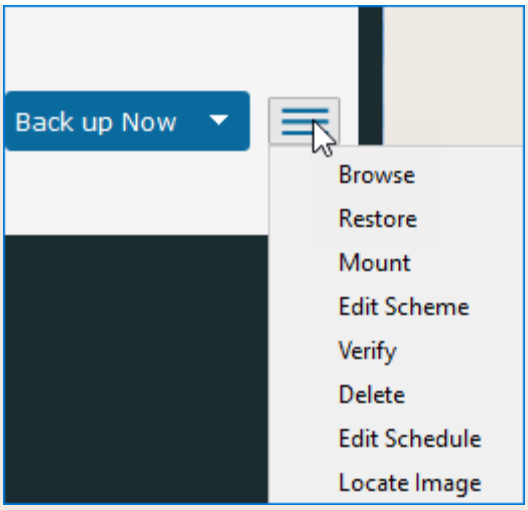
Click **Yes**.
The backup starts.



Click **Back up Later** to delay the backup.

You can start the delayed backup job in the **Manage** page.

In **Manage**, right-click on the button with the three horizontal bars



Browse: unzip a backup to a folder.

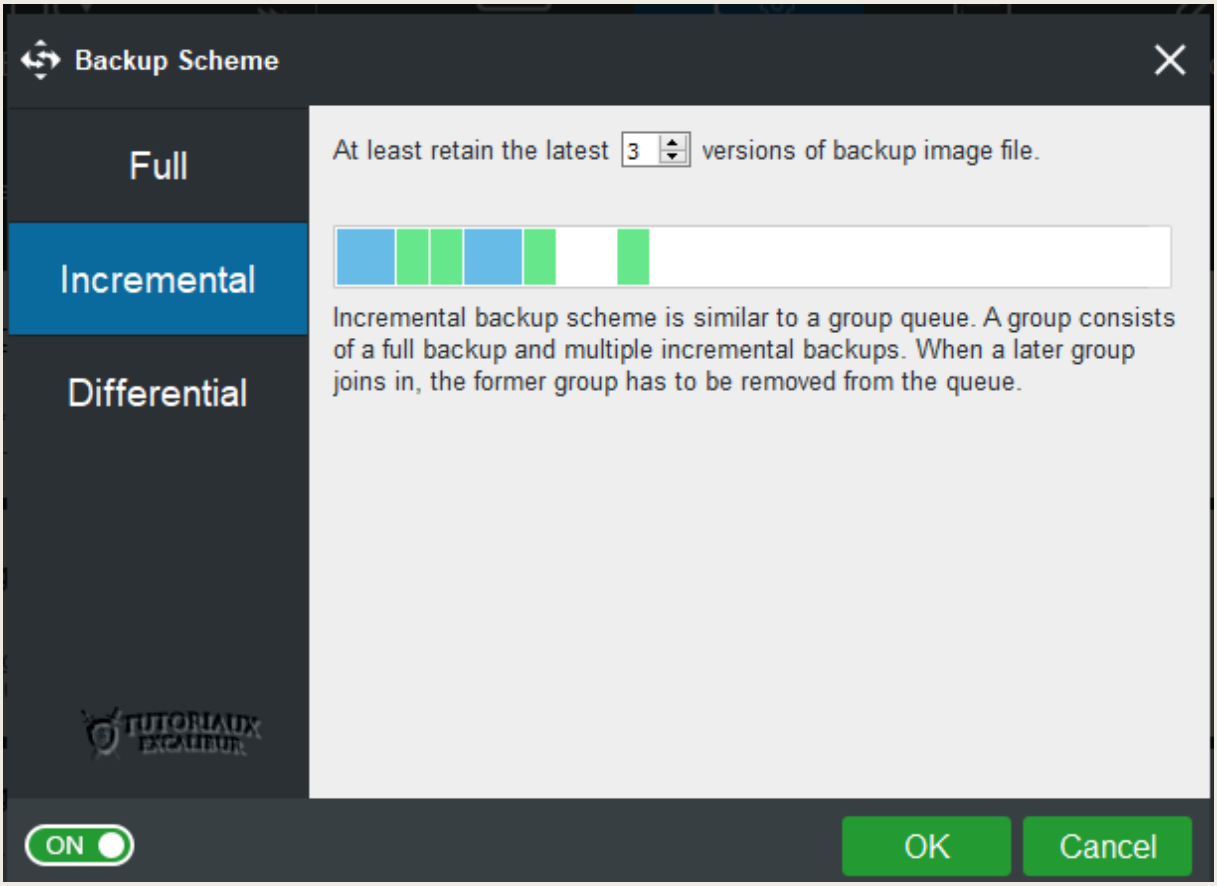
Restore: Restore the backup.

Mount: Mount a backup.

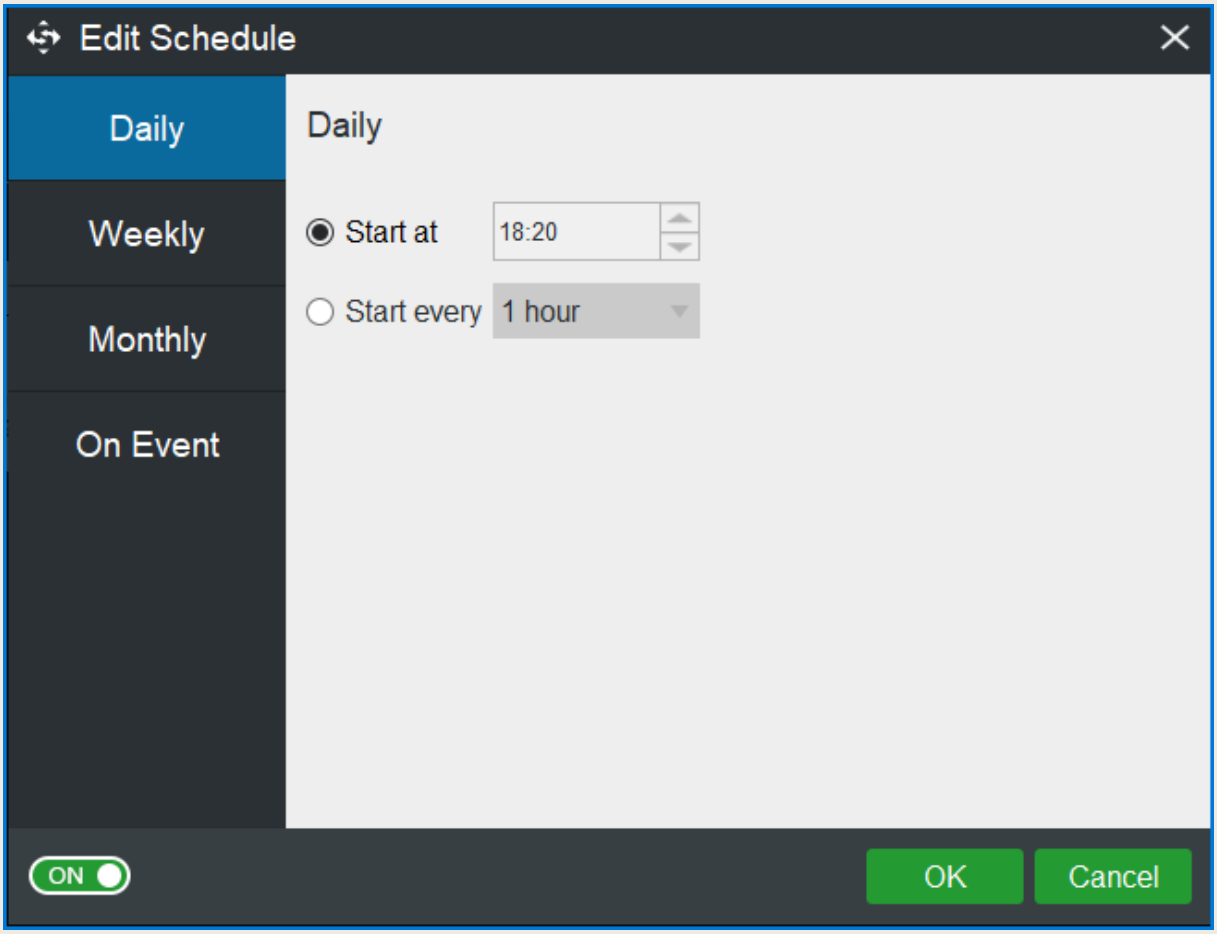
Edit sheme: configure the backup template (only Incrental and diferential are available.

Unlock the functionality by dragging the slider

to the right so that the button changes to **On**

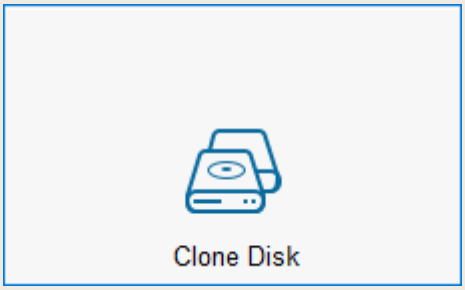


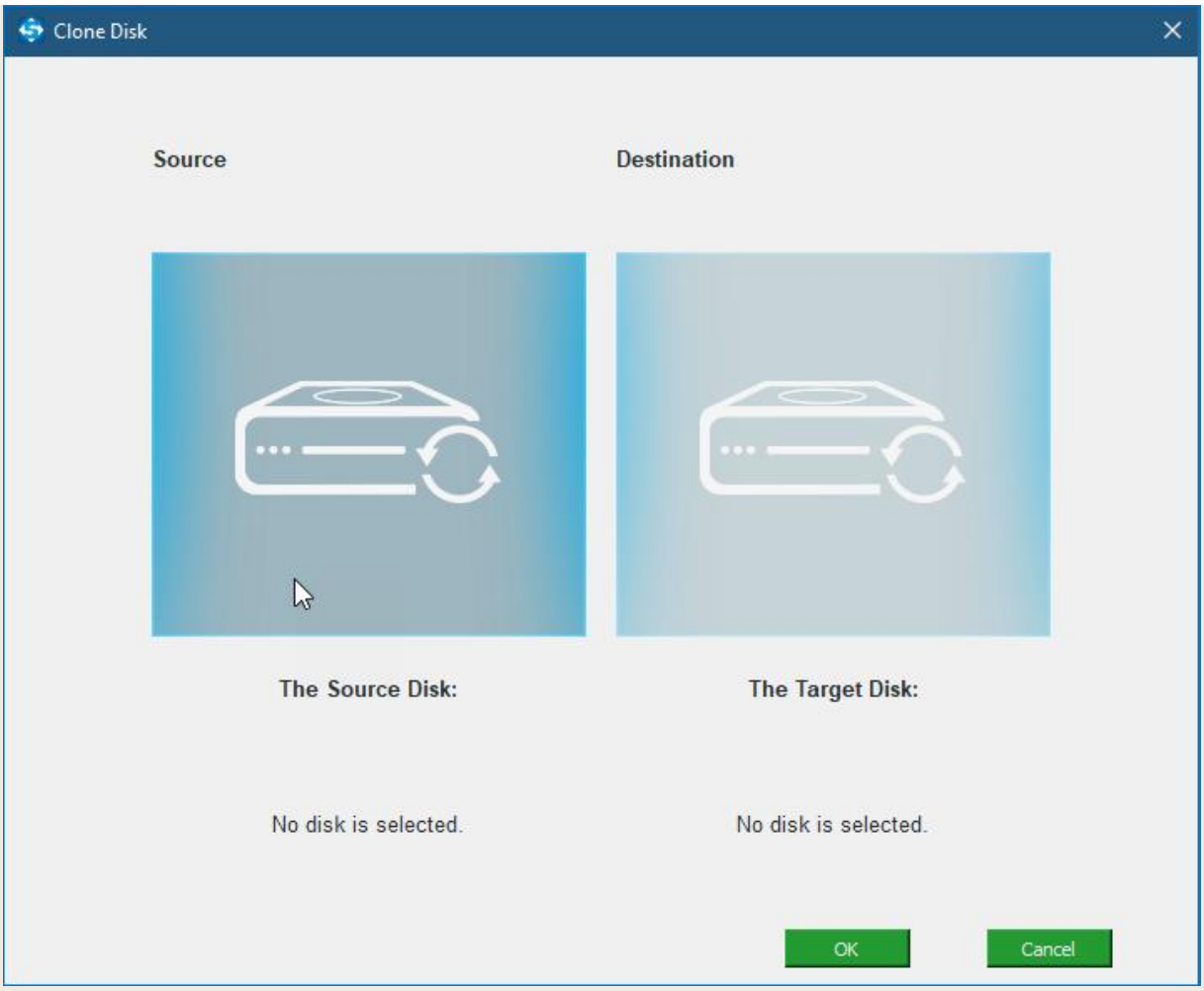
Edit Schedule . (Unlock the feature by moving the slider to **On** to configure the schedule.



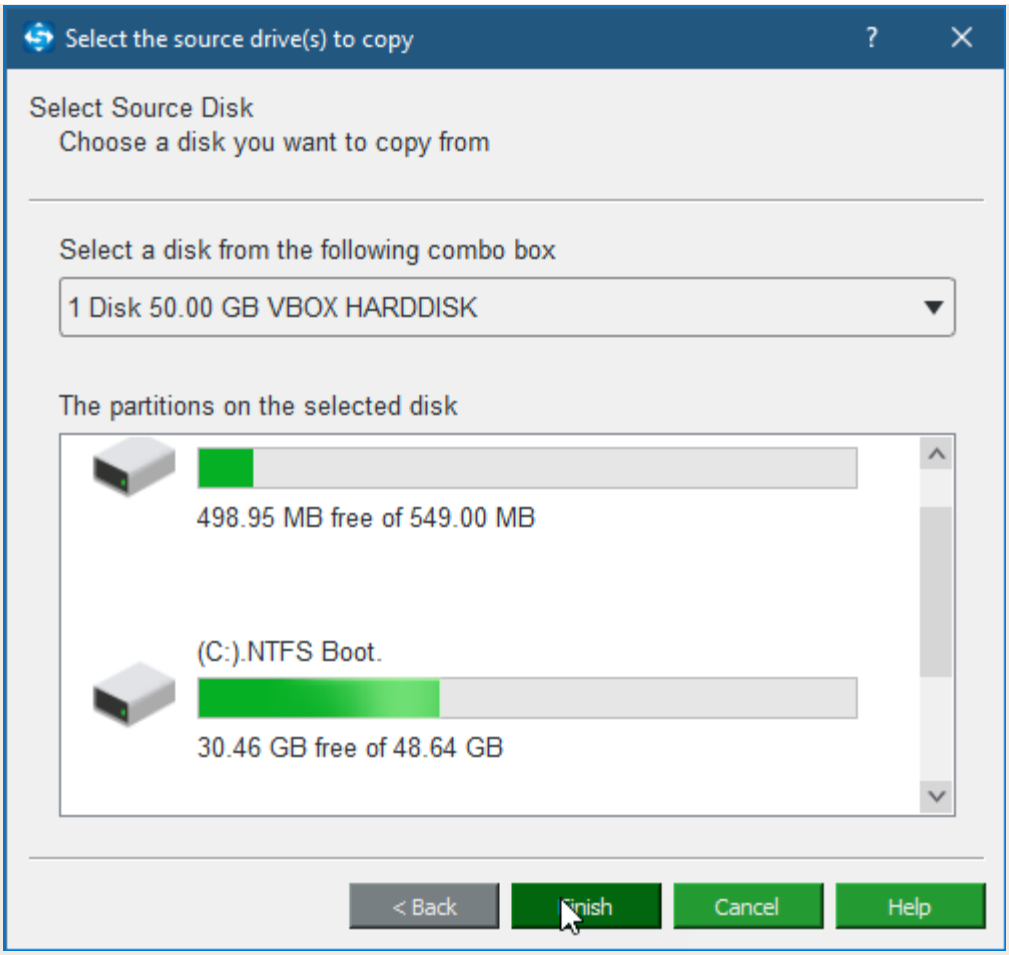
Daily: daily
Weekly
Montly: monthly
On Event : on an event, not available in the Free version.

Locate image: Open the folder that contains the backup.
When you have finished setting up the backup, click Backup Now to start the process immediately or Back up Later to delay the backup. **C - Clone a disk** On the **Tools** tab, click **Clone disk**.

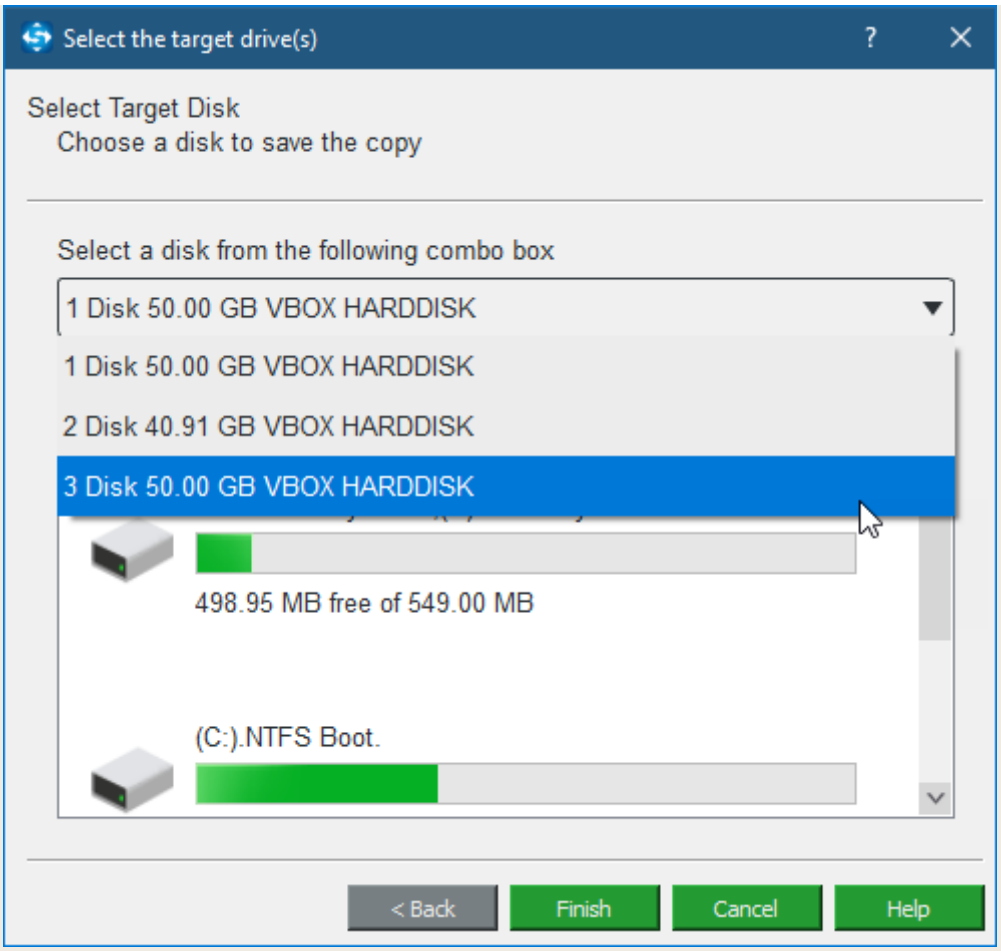




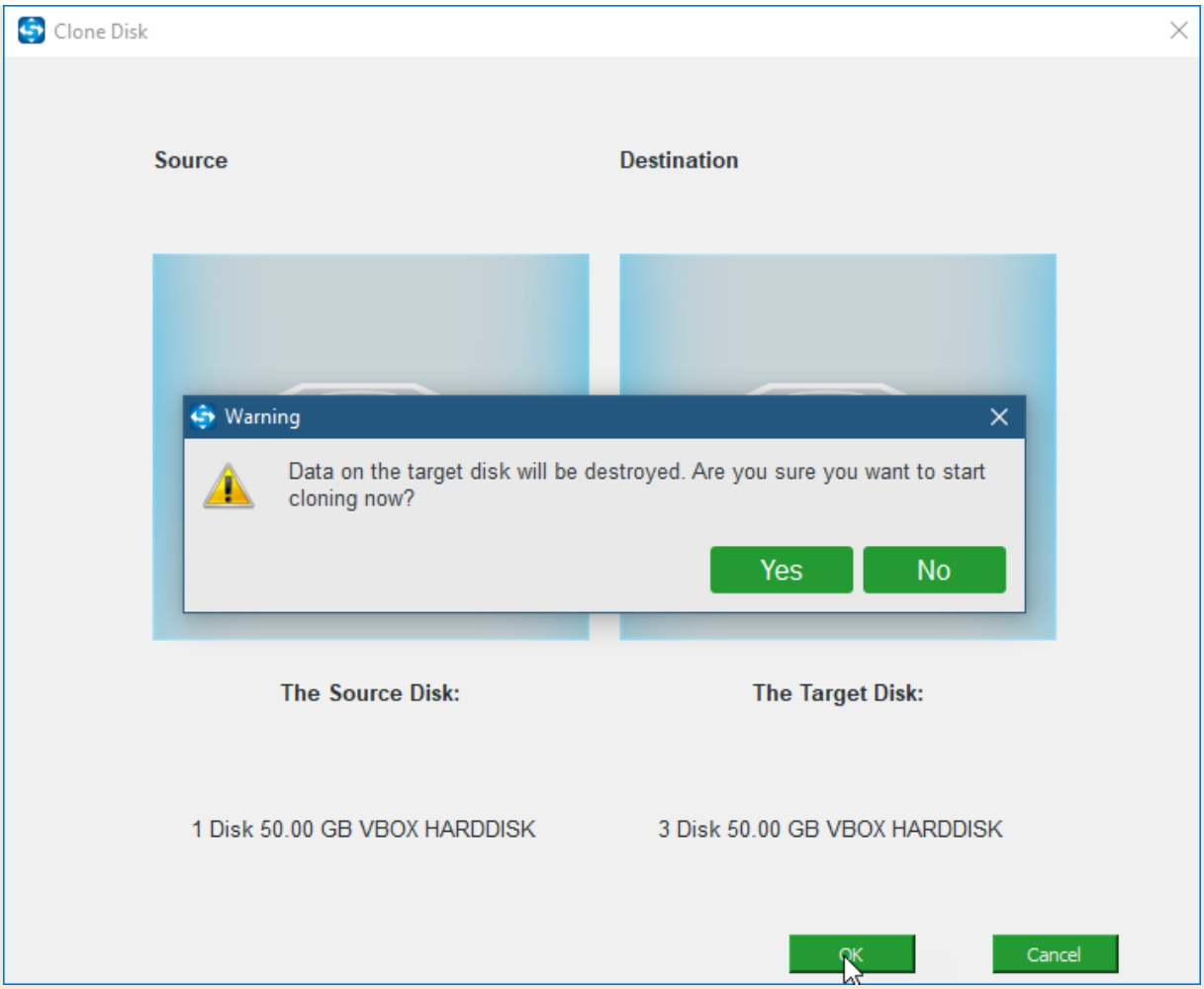
Choose the disk to clone (**Source Disk**)



then the destination disk (**Target Disk**)



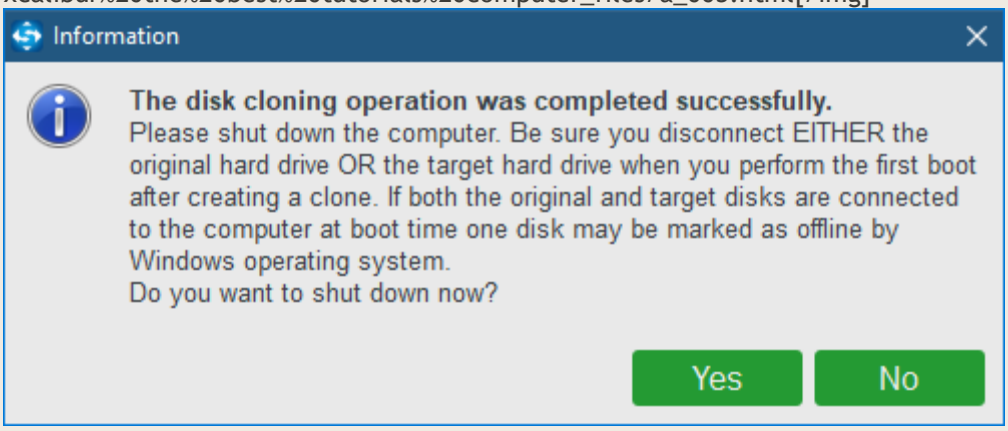
If the target disk contains data, it will be deleted, there will be a warning message, click on **Yes** or **No** to stop.



Click **Yes**, then **OK**

When the disk cloning is successfully completed, you will see the following message:

[img]file:///D:/Documents/Canned/TE/%281%29%20Minitool%20ShadowMaker%20_%20Tutorials%20Excalibur%20the%20best%20tutorials%20computer_files/a_003.html[/img]



This means that the source and target disks have the same signature, so one disk is marked as offline by Windows. Just remove the one you don't need.

By checking **Shut down the computer when all the running backup tasks are finished**, you can remove the source or target disk from the computer after cloning.

Duskley

Little green man

Articles: 0

Messages: 1023

Registration: 27 Dec 2019 11:22

Thanked: 205 times

Thanked: 1261 times

4 - Minitool ShadowMaker - Restore

-

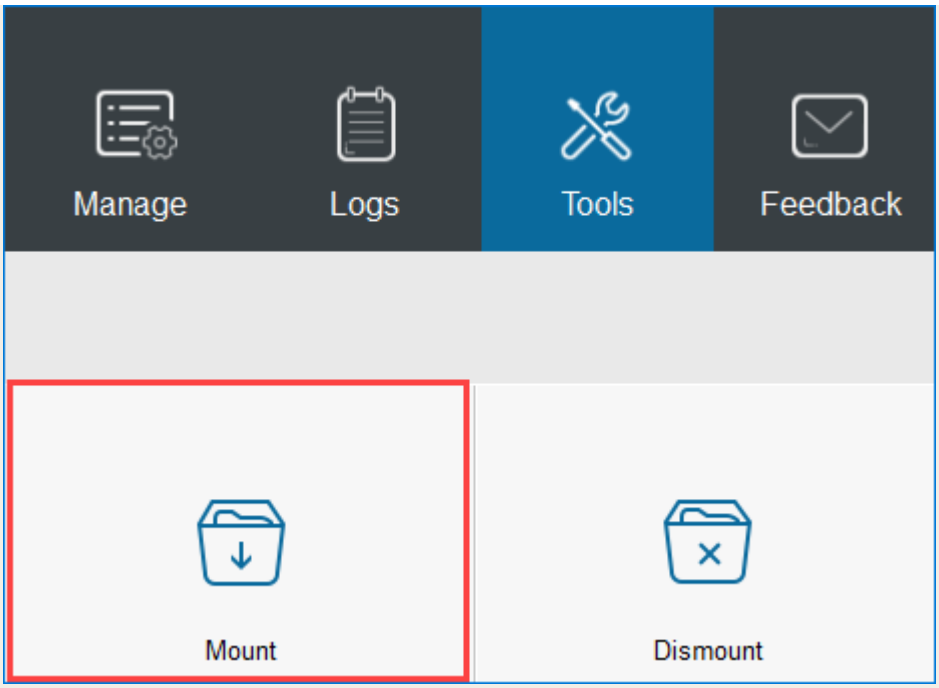
Message: # **200Duskley**Message " 05 Jan 2020 19:23

4 - Exploring and restoring an image

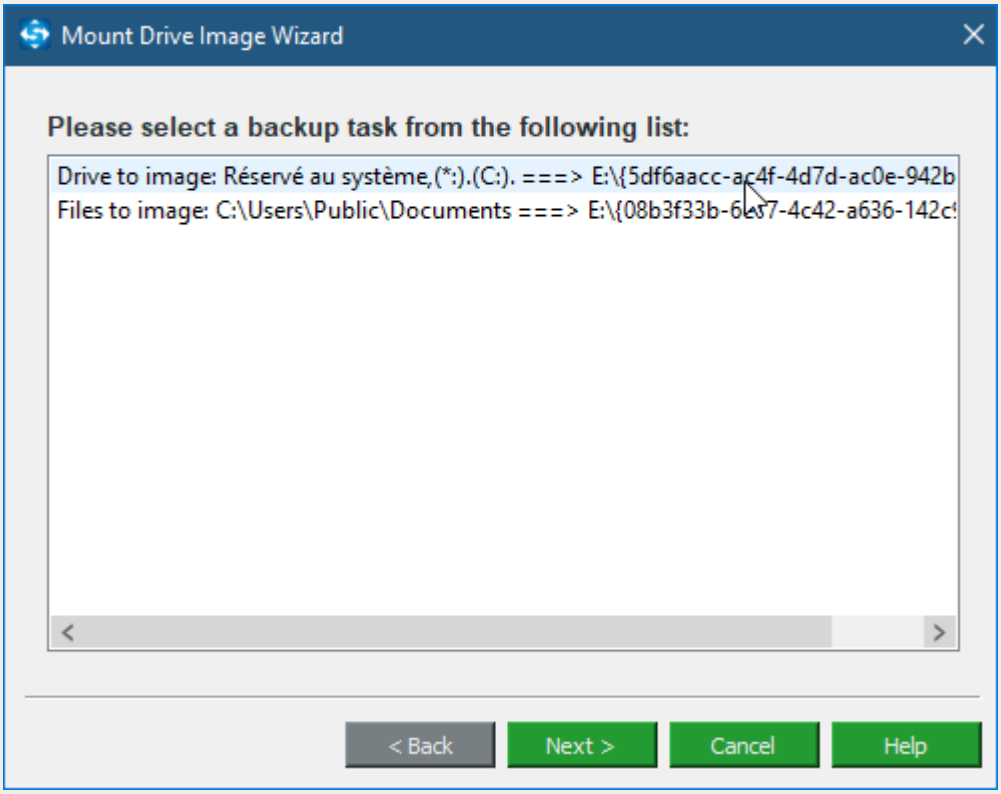
a - Browse

You can mount images as virtual drives to access them as if they were physical drives. Once the image is mounted, a new drive appears in Windows Explorer.

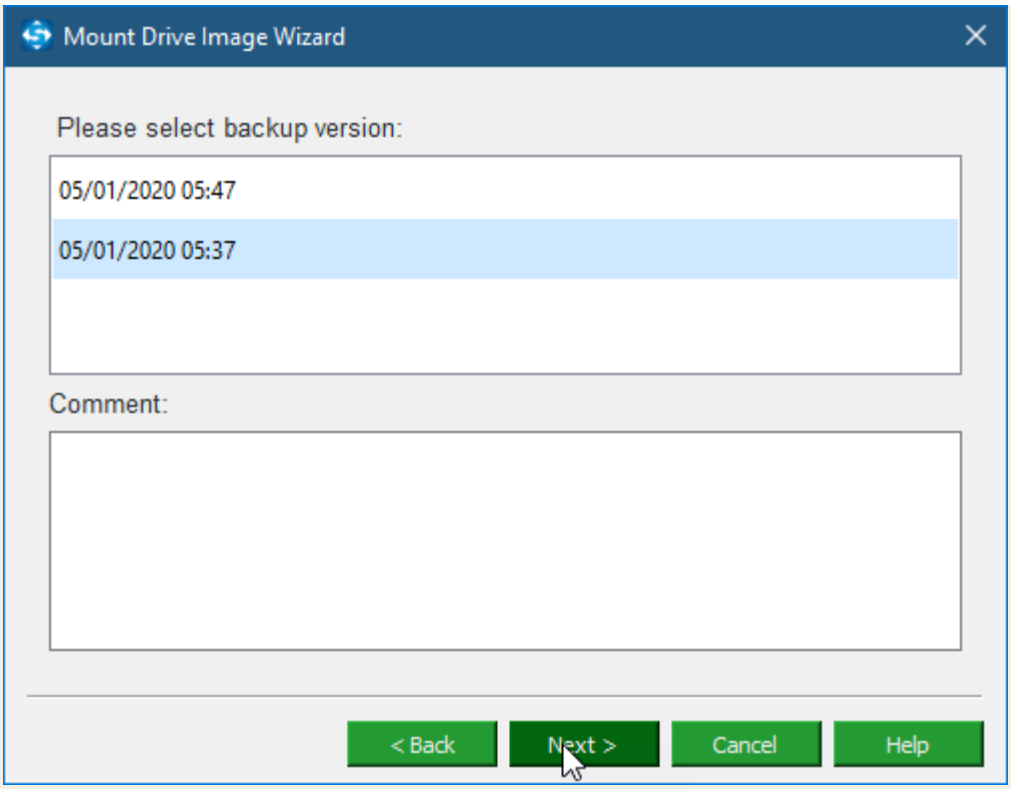
Click **Mount** on the **Tools** tab, then select a backup job from the list.



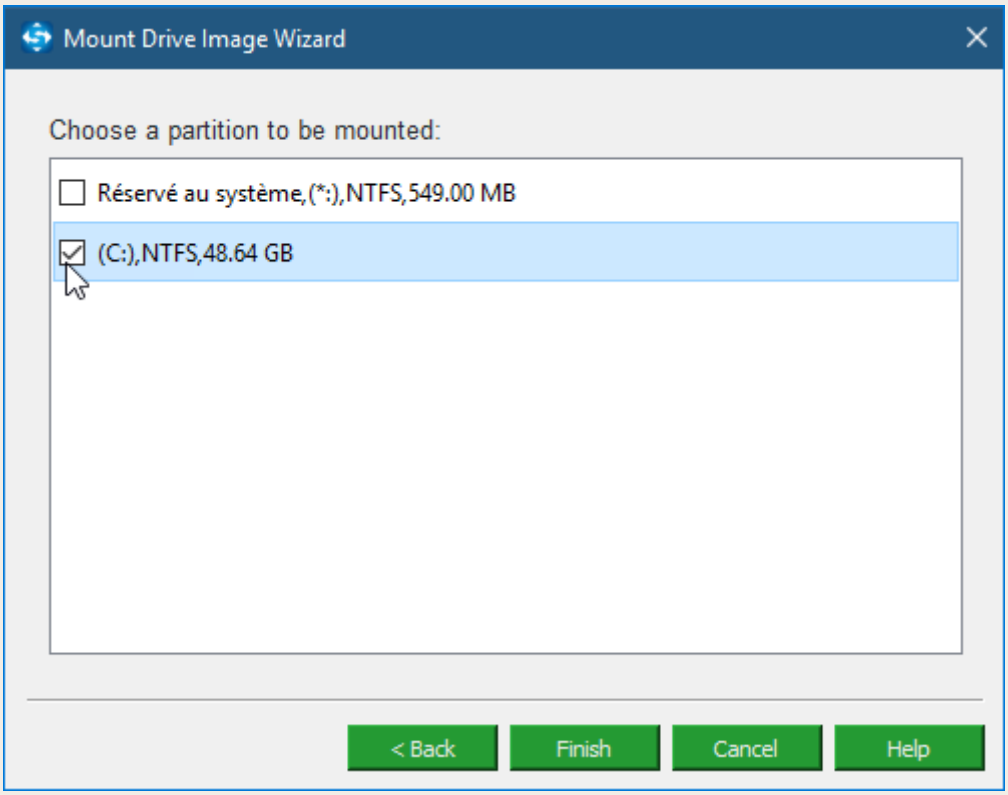
Select a backup from the list, then click Next to continue.



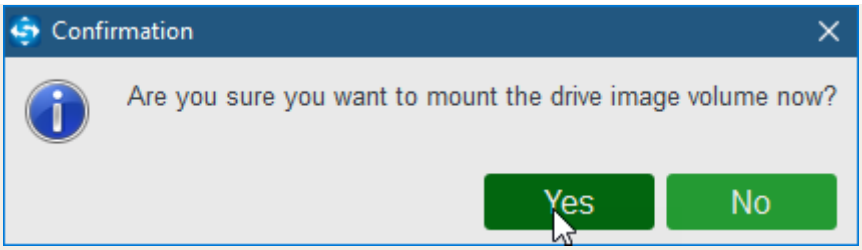
Select a backup and click **Next** to continue.



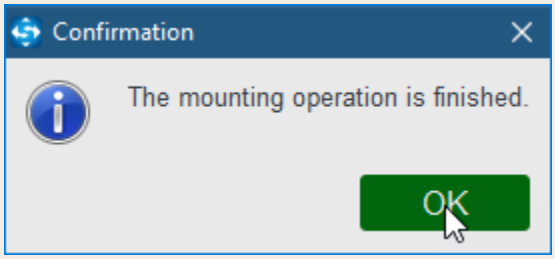
Select the backup version and click **Next** to continue.



Select the partition to mount and click **Finish**.

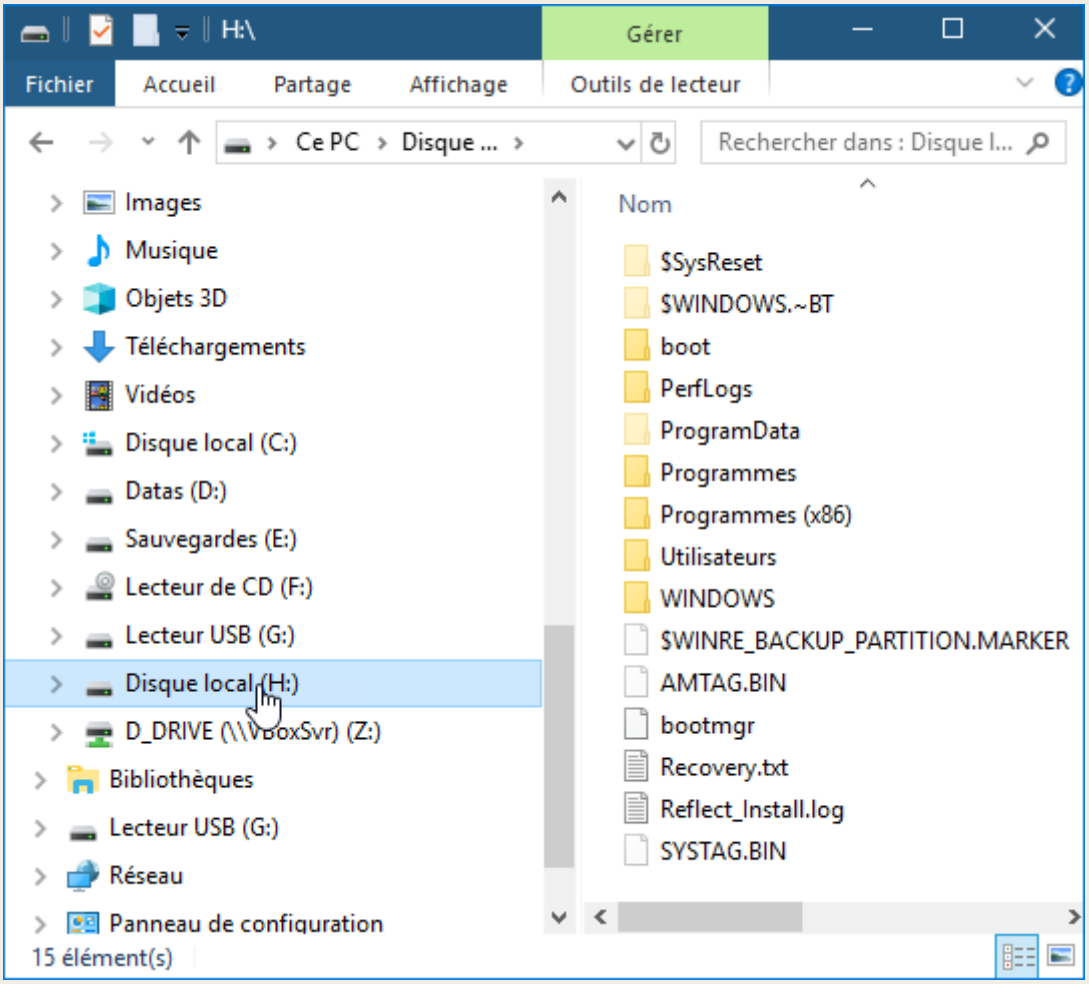


Click **Yes** to confirm.

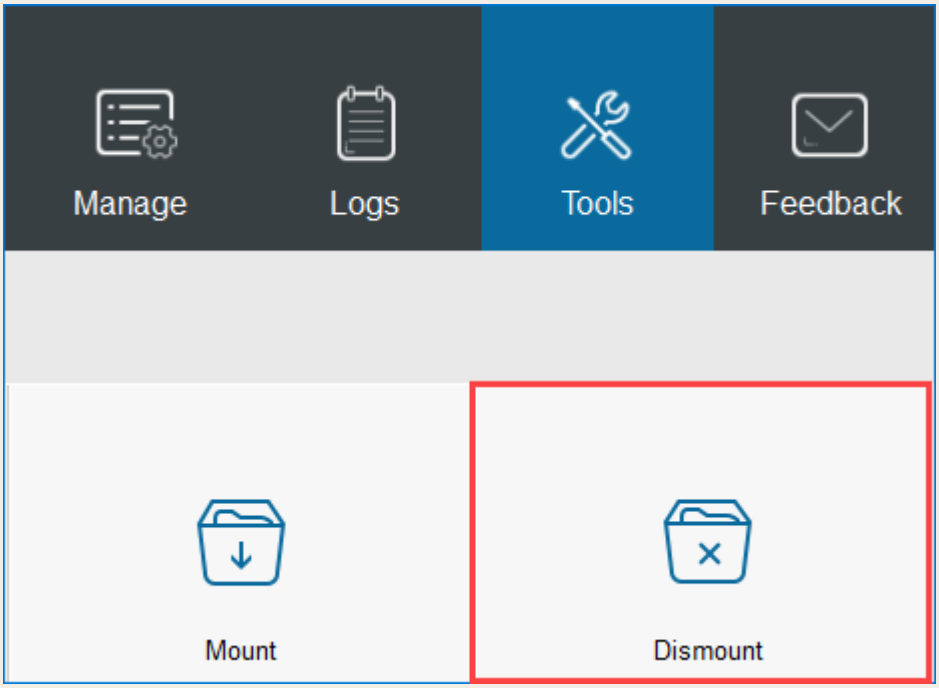


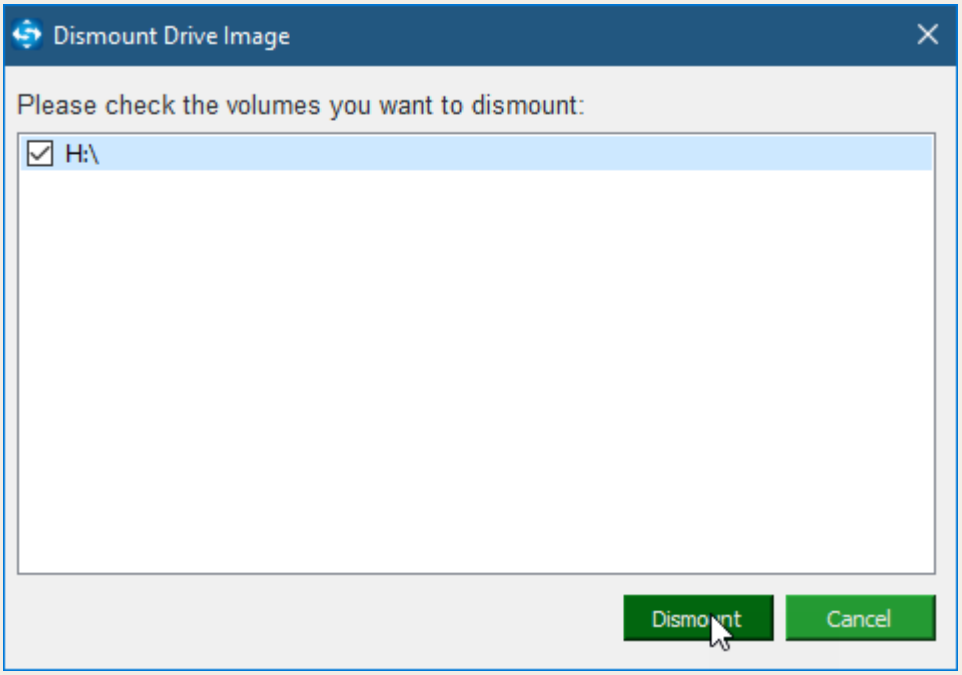
Click **OK**.

Open Explorer to explore the partition. It has the same name as the partition that was backed up, but the letter is different.

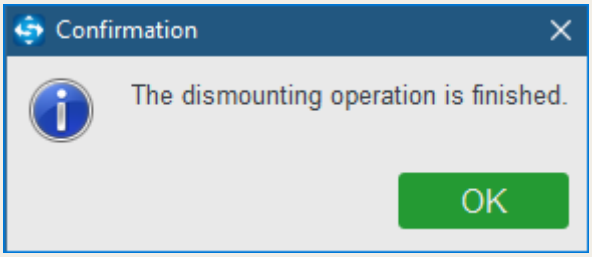


To unmount the image, click **Dismount** on the **Tools** tab.



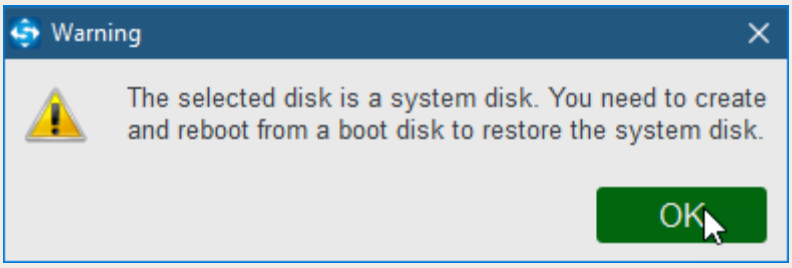


Select the volume to unmount, then click **Dismount**.



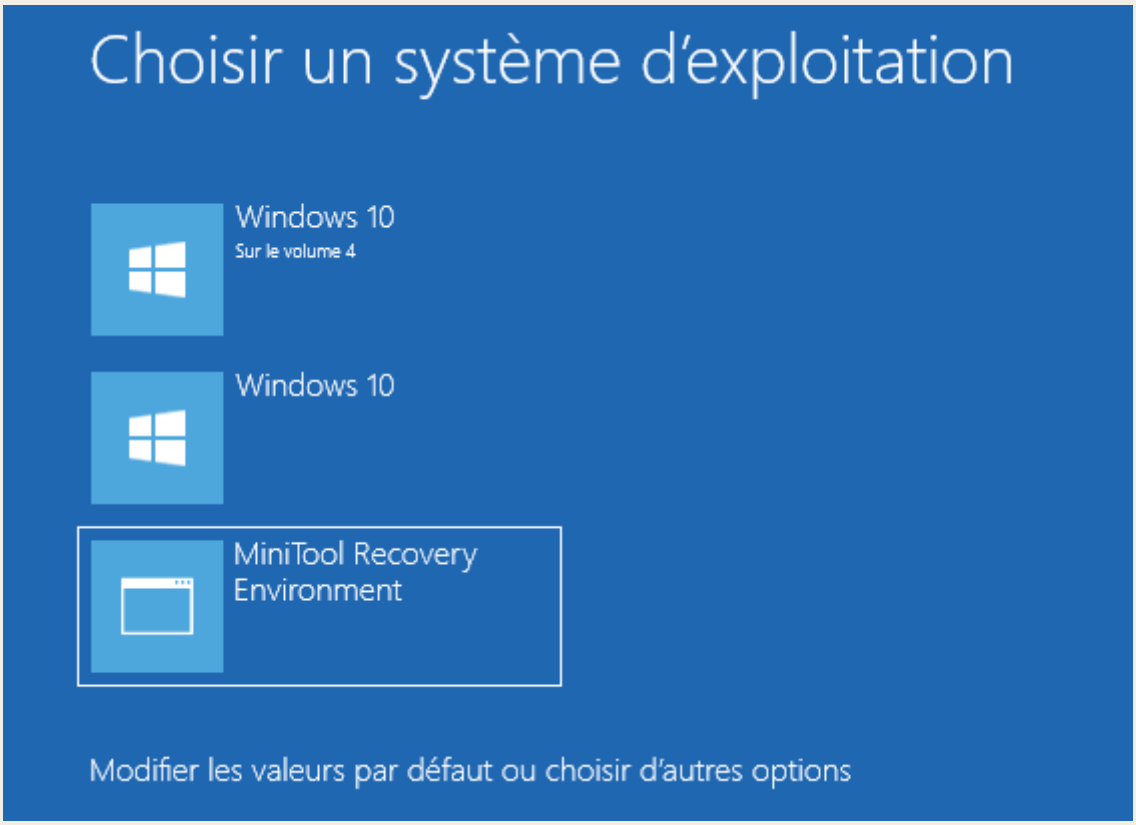
b- Restore

Minitool ShadowMaker does not allow you to restore a system backup from Windows.
If you try to do so, you will get this warning message.

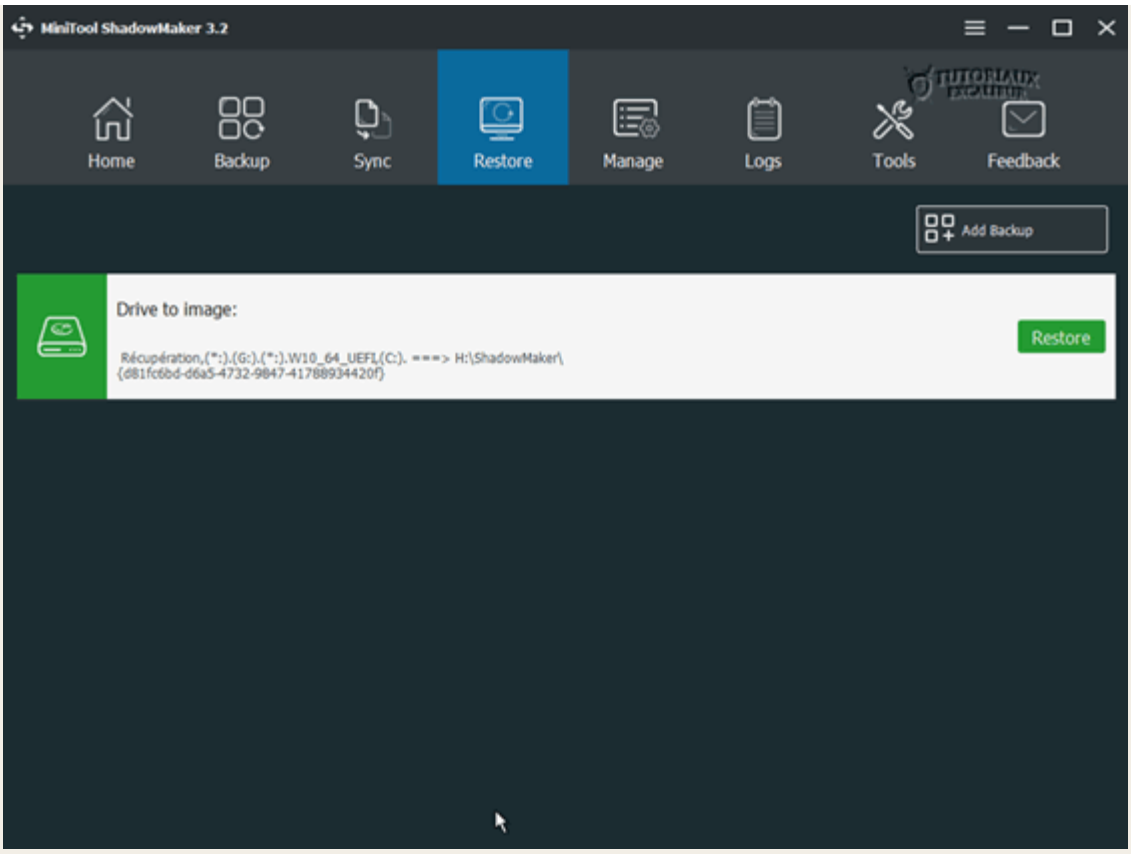


The selected disk is a system disk. You must create a bootable disk to restore the system disk.
Reboot to the rescue CD or stick or from the boot menu.

Boot from the rescue media or by selecting **MiniTool Recovery Environment** from the boot menu.

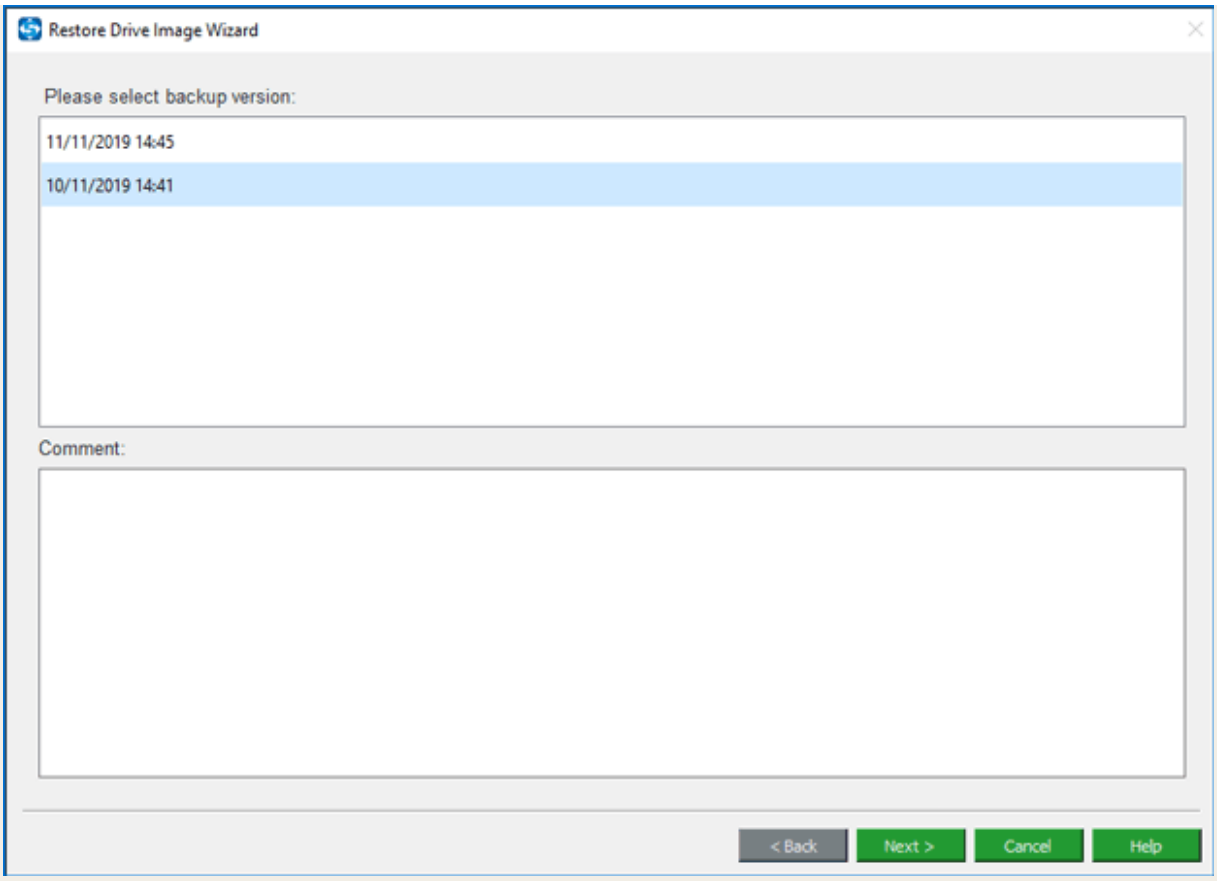


When the program is loaded, it will open on the Restore tab.



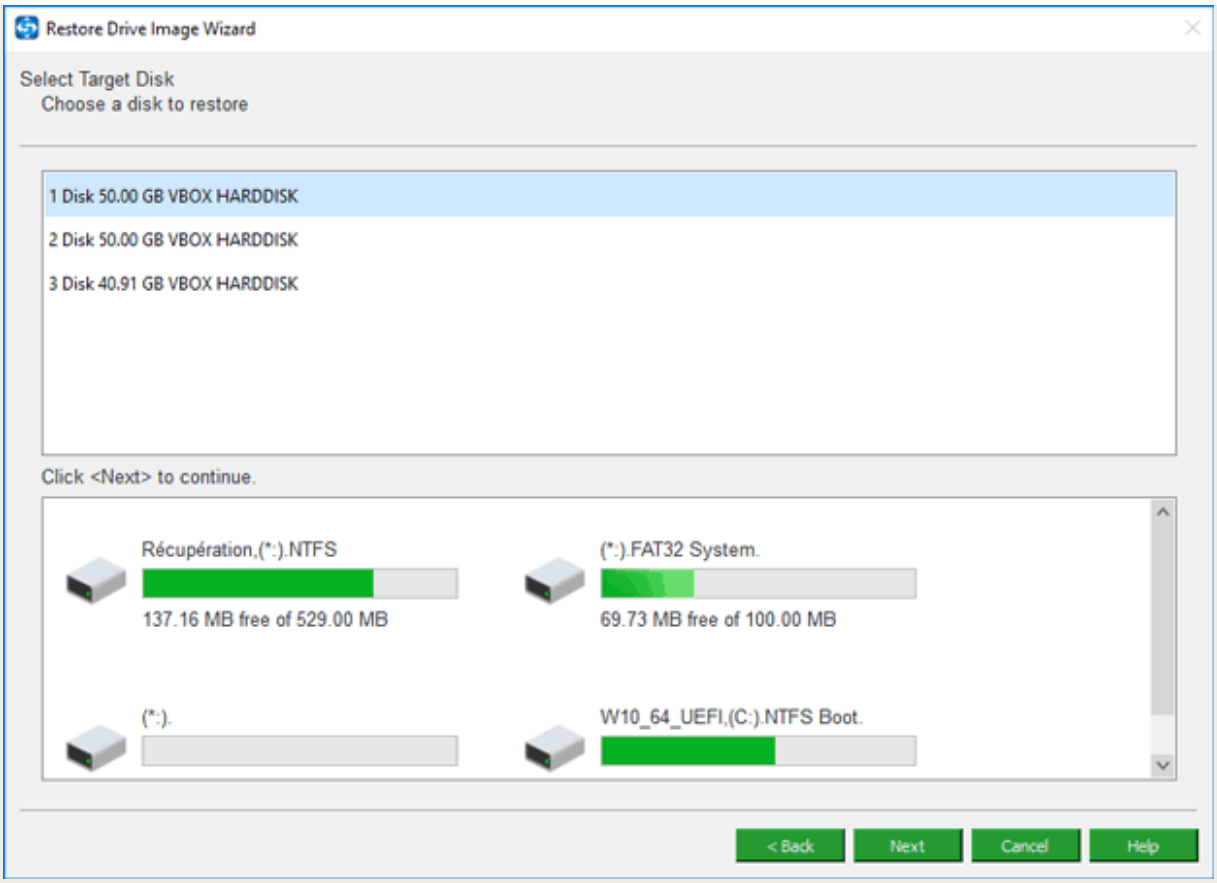
Select a backup, click **Restore**.
If no backup appears, click **Add Backup**.

Select the image to restore.



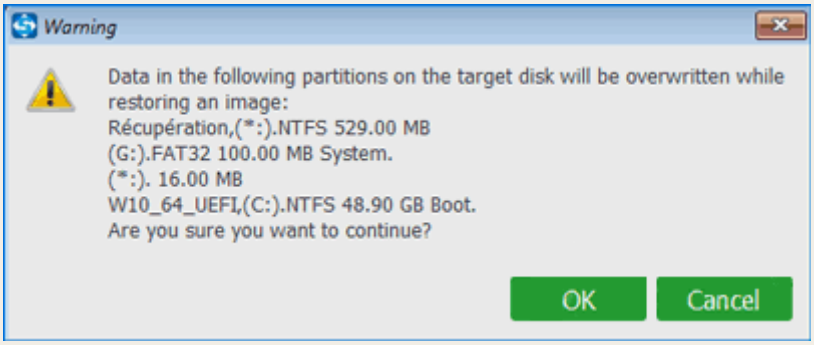
Click **NEXT.**

Select the destination drive



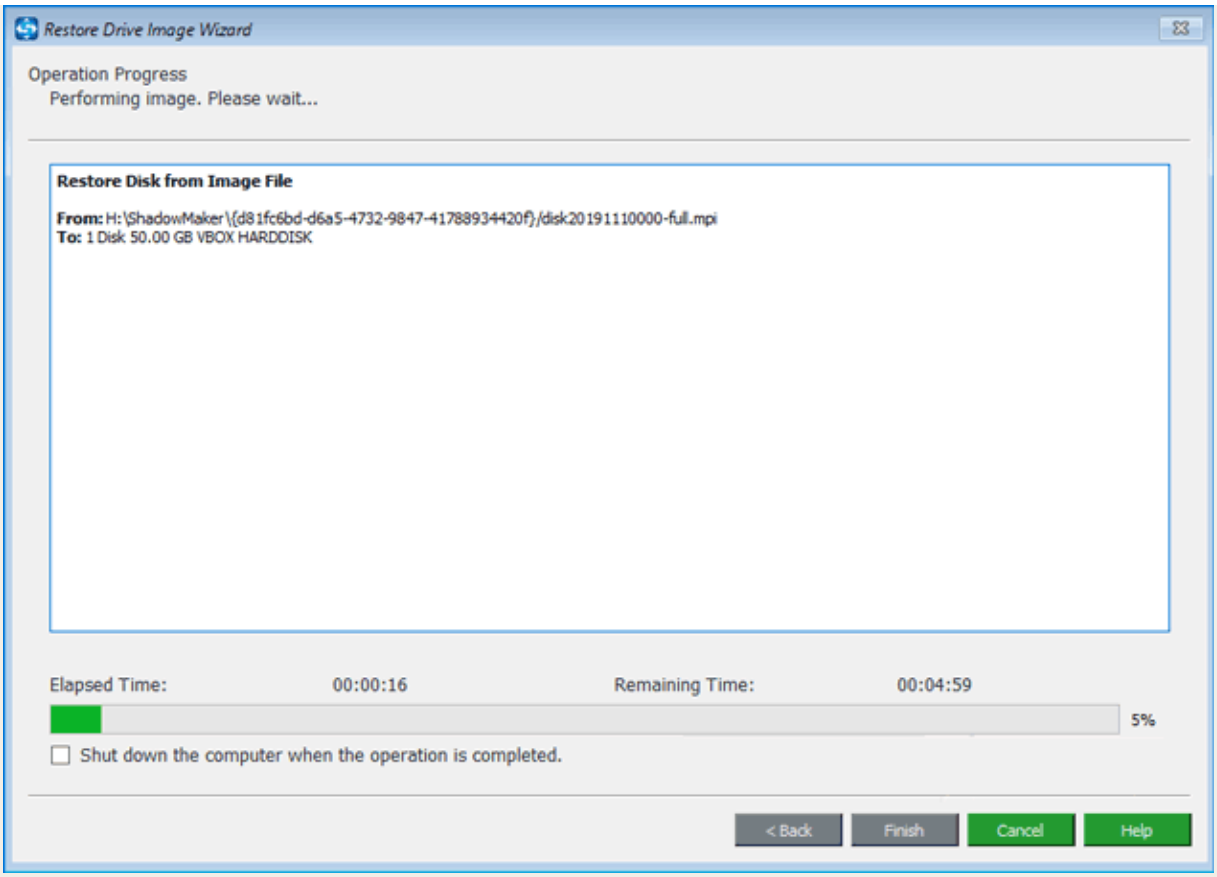
Click **Next**.

A warning message informs you that the data on the disk will be overwritten.

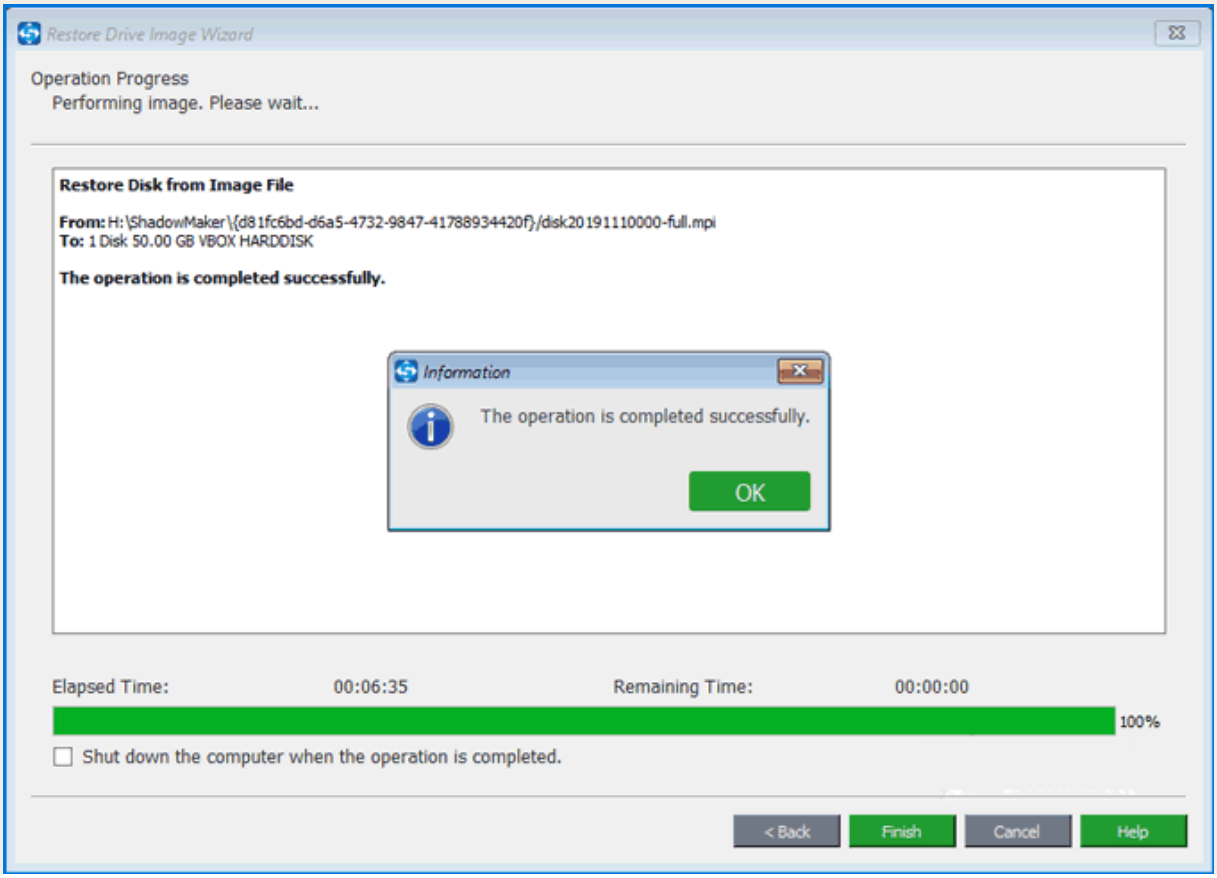


Click **OK**.

The restore starts.



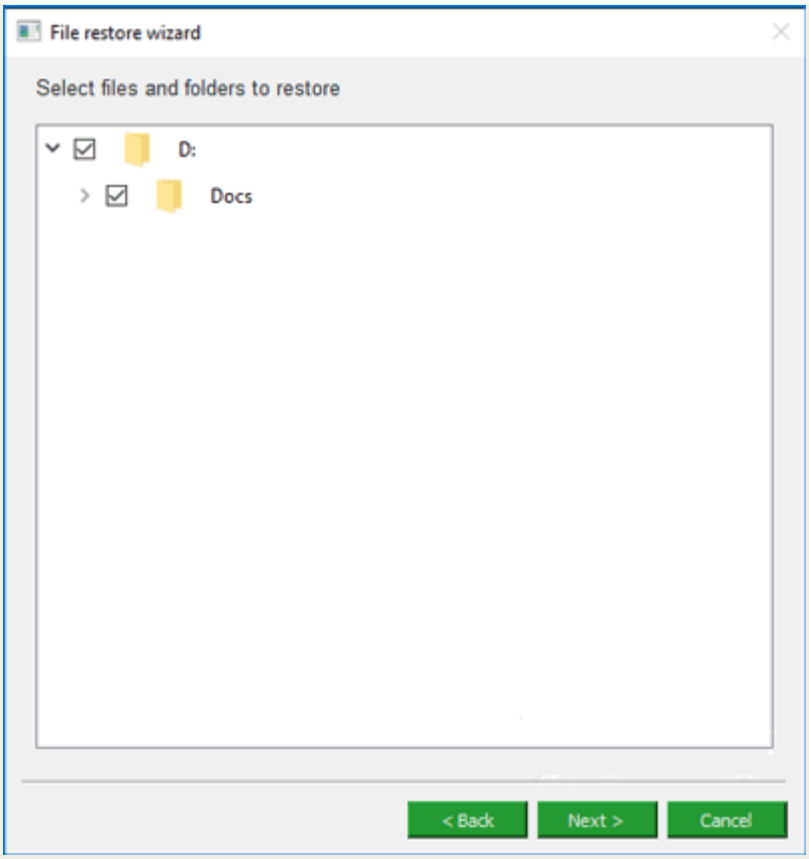
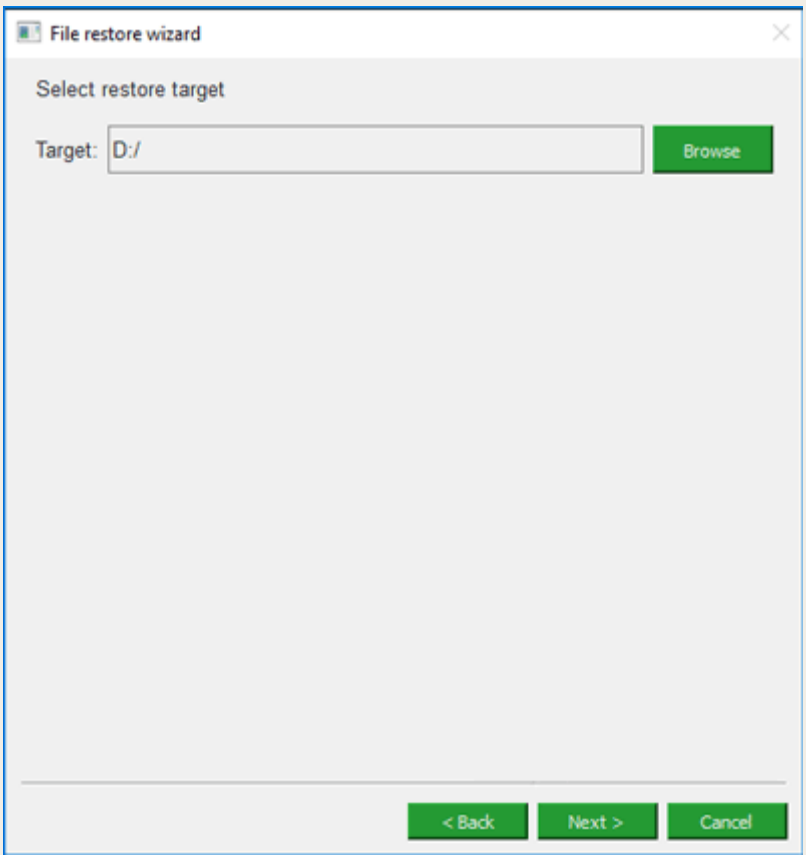
When the restore is complete, click **OK**.



Now you can shut down (**Shutdown**) or **reboot** the PC.

Non-system files and partitions can be restored in Windows.
The procedure is similar.

Select the backup in the **Restore**
tab or in the **Manage** tab.



Then select the destination.