

Creating a disk image of a single drive or partition

Using Microsoft Volume Shadow Copy Service (VSS) Macrium Reflect creates persistent images of your system.

1. Select **Image selected disks on this computer**.
2. The wizard starts. All partitions are displayed, select the required drives or partitions.

The screenshot shows the 'Disk Image' wizard in Macrium Reflect, specifically the 'Select Source Drive(s) & Partitions' step. The interface is divided into 'Source' and 'Destination' sections.

Source:

- GPT Disk 1 [A3AEAB28-4FFC-44DD-8511-2F9F202200CE] - Msft Virtual Disk 1.0 <100.00 GB>**
 - Partition 1: NO NAME (None), FAT32 (LBA) Primary, 26.5 MB / 100.0 MB.
 - Partition 2: (None), Unformatted Primary, 16.0 MB / 16.0 MB.
 - Partition 3: (C:), NTFS Primary, 41.13 GB / 99.38 GB.
 - Partition 4: (None), NTFS Primary, 430.5 MB / 513.0 MB.
- GPT Disk 2 [72E7A964-2F2B-474C-AA11-4CAD075C1046] - Msft Virtual Disk 1.0 <100.00 GB>**
 - Partition 1: (None), Unformatted Primary, 16.0 MB / 16.0 MB.
 - Partition 2: Secondary Drive (E:), NTFS Primary, 25.68 GB / 99.98 GB.

Total Selected: 41.13 GB

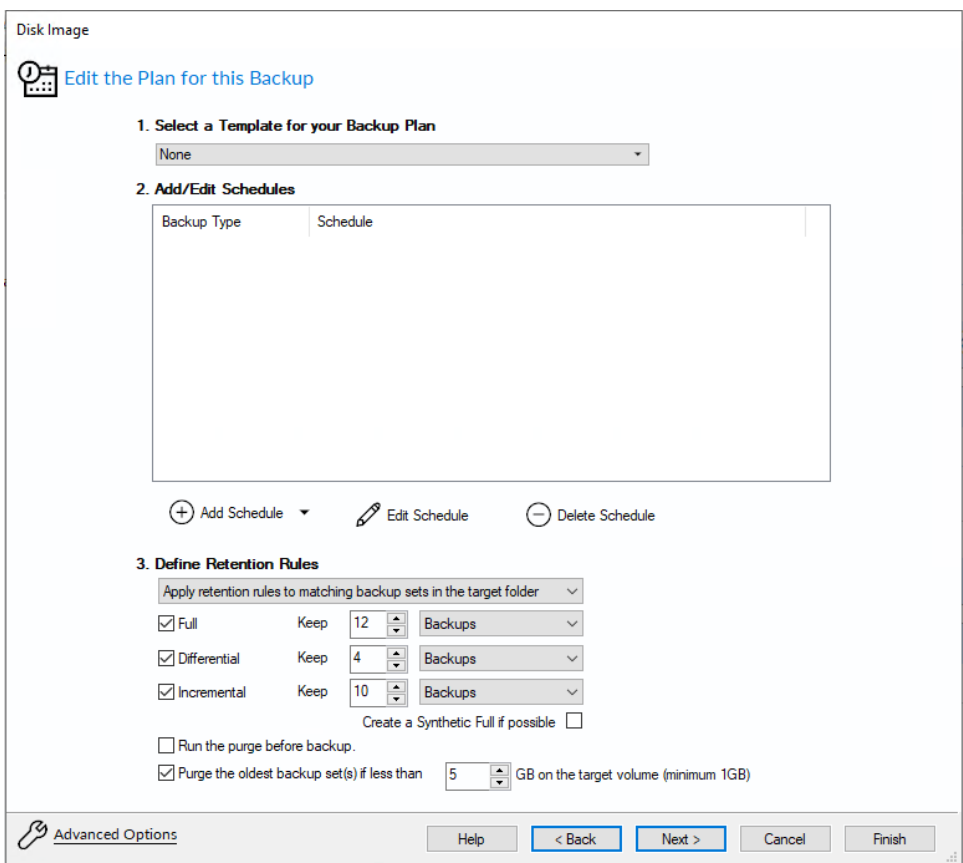
Destination:

- Folder: E:\Backups\
- CD/DVD Bumer
- Backup File Name: [Empty field]
- Type 'f' for parameters: E:\Backups\{IMAGEID}-00-00.mimg

Advanced Options: [Link]

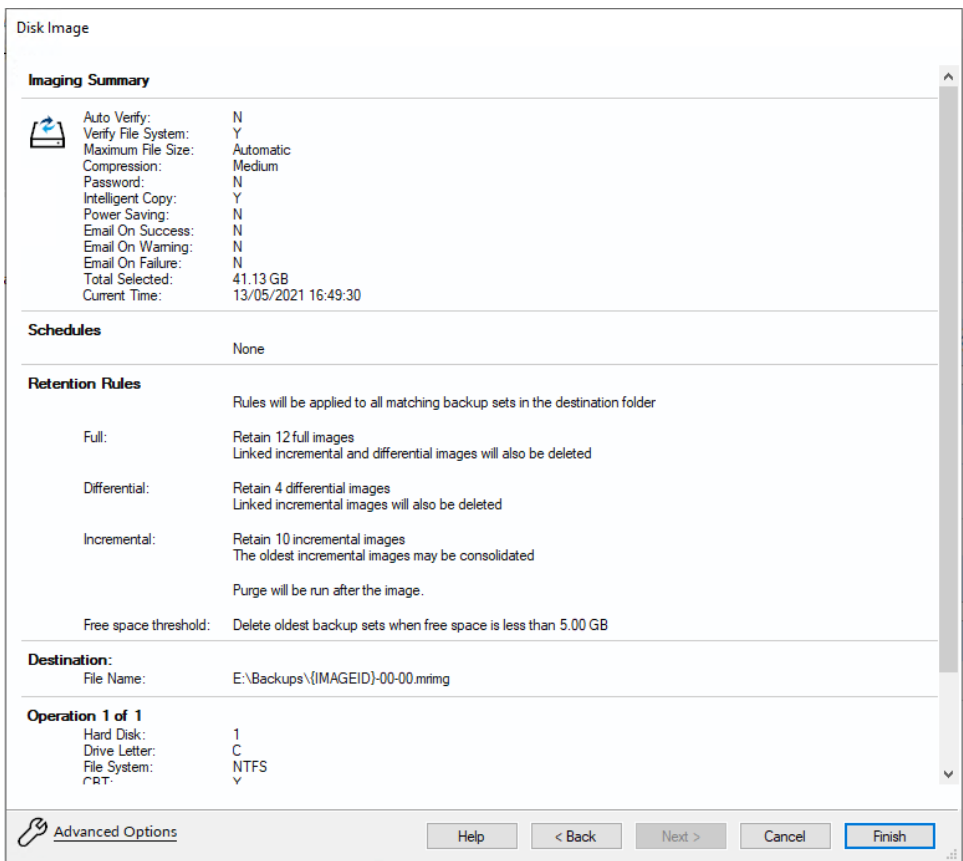
Buttons: Help, < Back, Next >, Cancel, Finish

3. In the **Destination** section, select where to write the resultant image.
In this example, 'E drive' is used.
4. Click **Next**.
5. If desired, edit the plan for the backup by making the necessary selections.



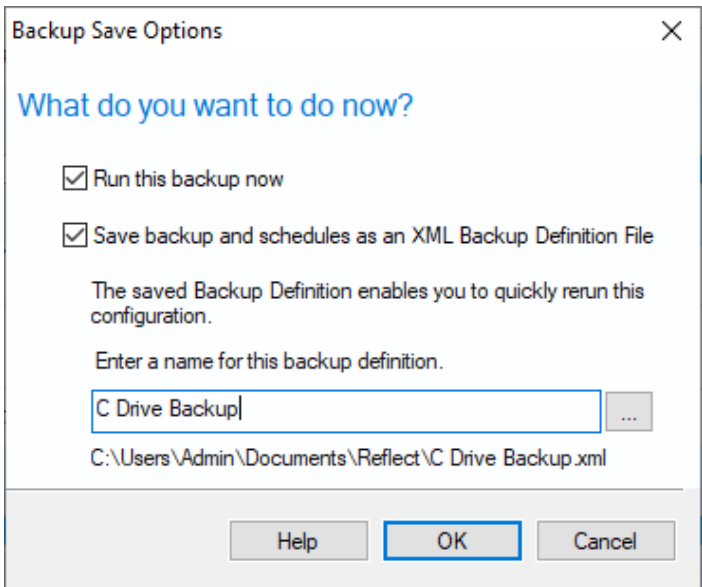
For more information on editing the backup plan and advanced options see [Scheduling backups](#).

- 6. Click **Next**.
- 7. A summary screen displays detailing the settings used for this image.



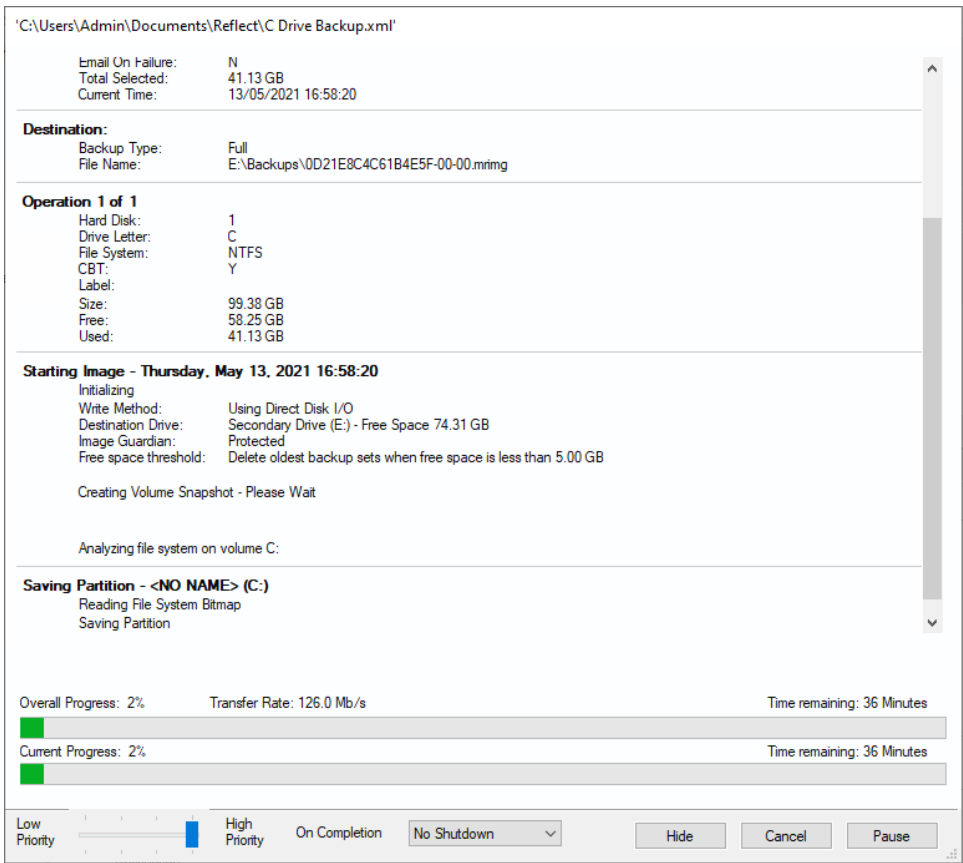
8. Click **Finish**.

You are now given the opportunity to save the backup options.

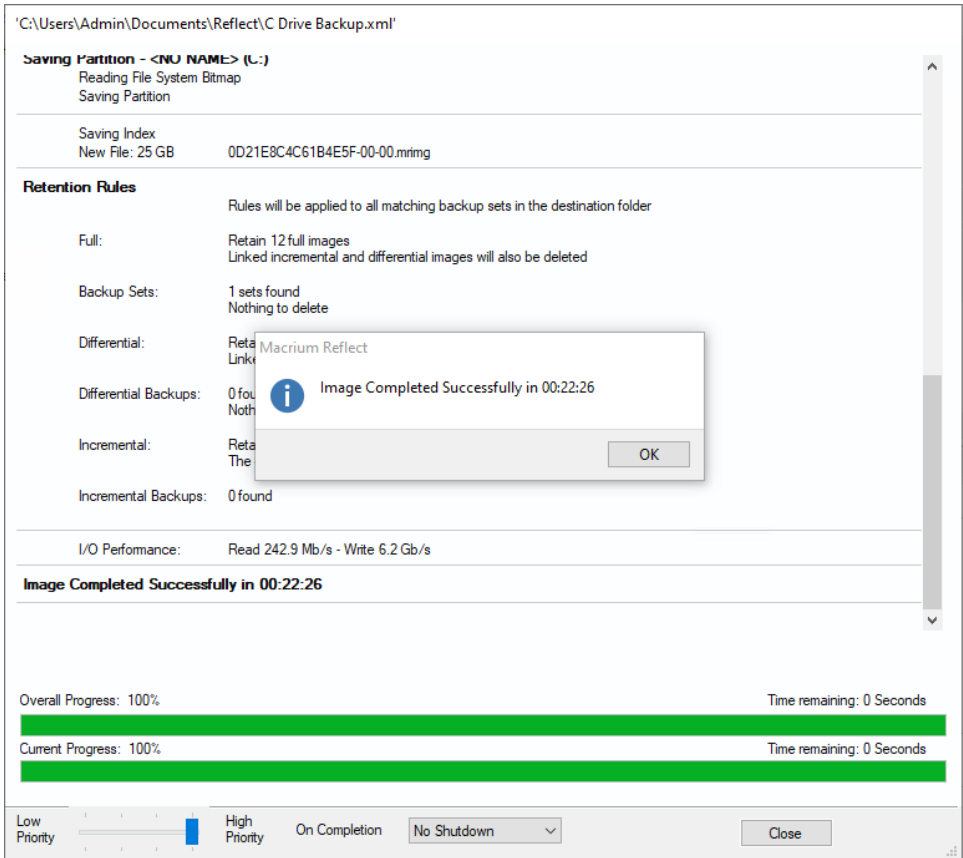


9. If you want to run the backup at this point, click **OK**.

The selected partitions are backed up to the chosen location.



10. When the image has completed, click **Close** to shut down the message box.



11. Click **Close** to close the backup window.

See also: [Windows Partitions](#)