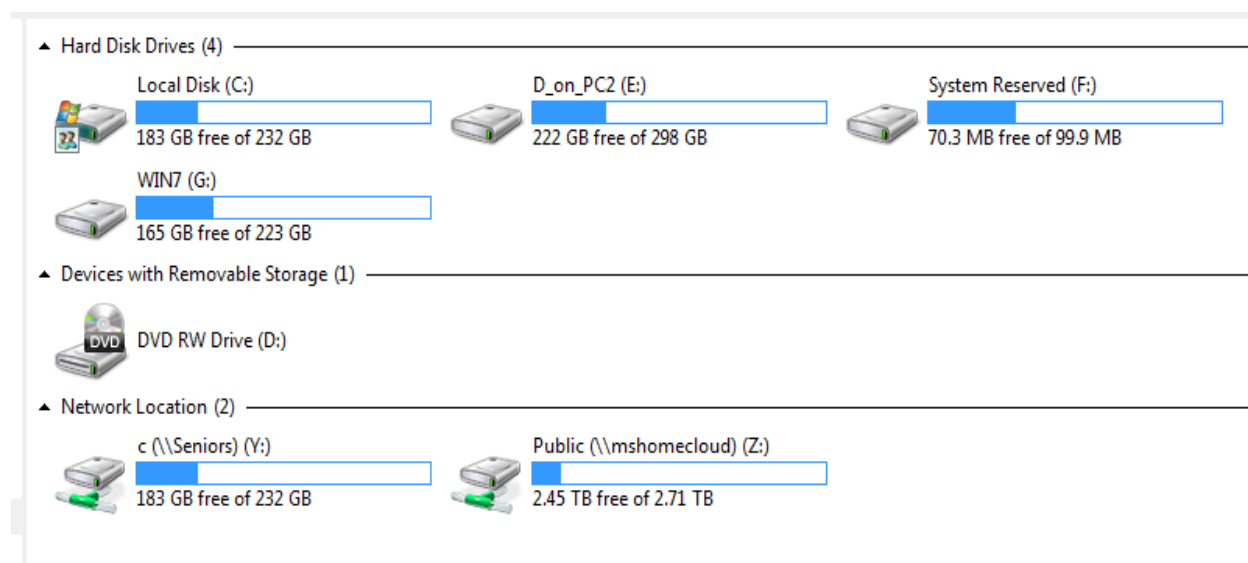
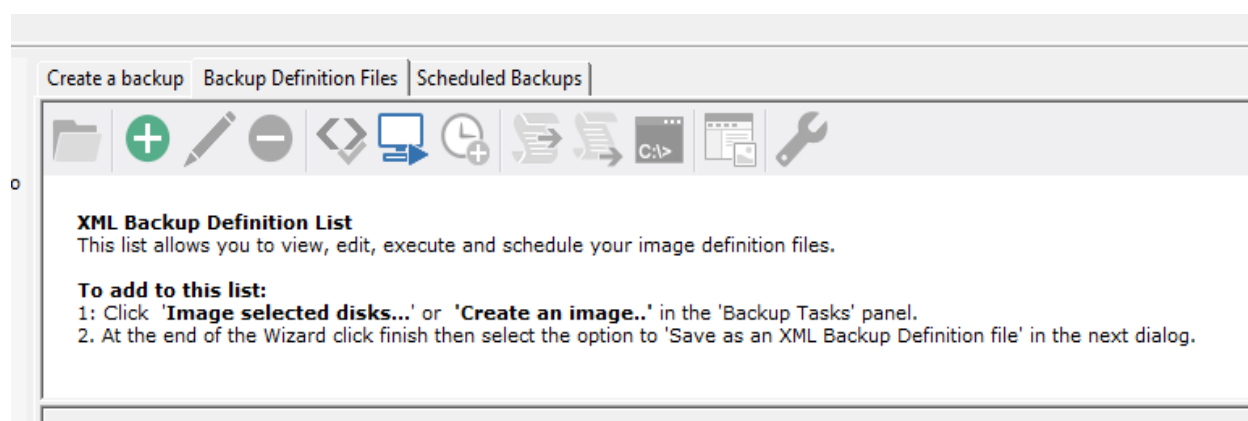


## How to use a differential image in Macrium Reflect (free version)

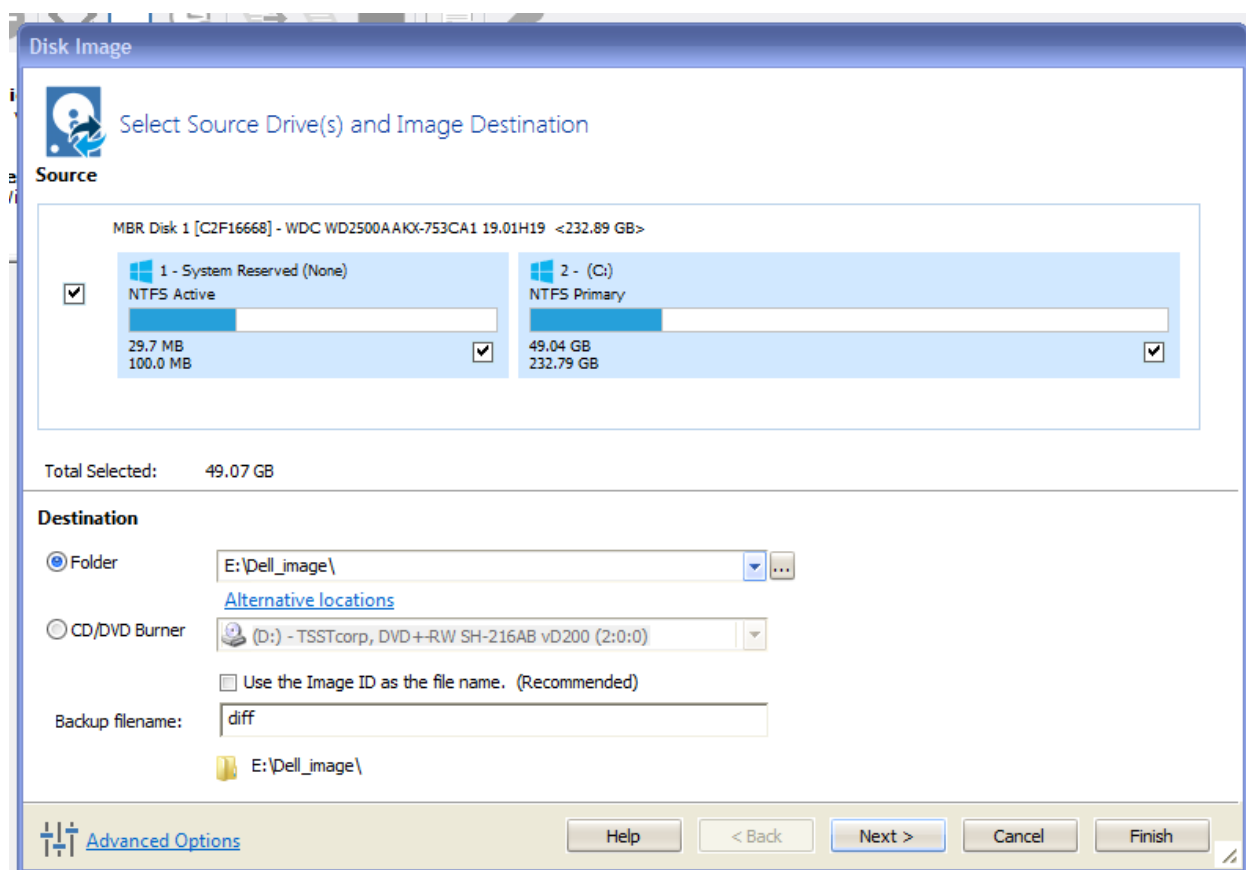
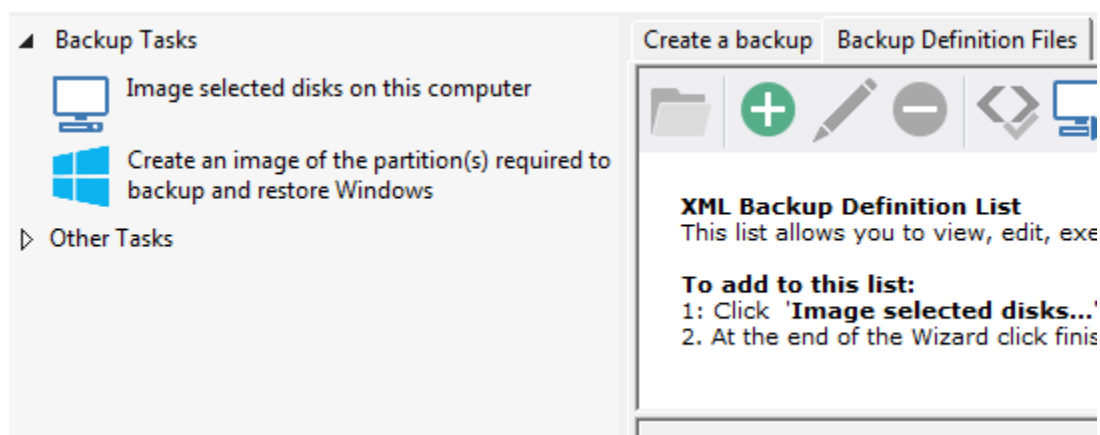
1. Make sure you have a destination drive connected. For a laptop, this can be a USB connected drive, or a LAN (Ethernet) cable connected drive.
2. In a desktop, you can use a secondary internal drive, or again an external drive connected by a USB cable or a LAN cable.



3. In this case D\_on\_PC2 (E: drive) - internal drive - could be used as the destination drive, or the Public ([\\mshomecloud](#) Z: drive) which is a NASbox (Network Attached Storage) on the Local Area Network.
4. Start your Macrium Reflect and click on the **Backup Definition Files** tab.




5. Next, click on Create an Image of the partition(s)...



6. Here the internal E: drive is selected as the destination drive, the backup file name "diff". (here the "diff" was ignored, own ID name was used).

7. Click Next, then click on **Add Schedule** and click on **Differential**

**Disk Image**




 **Edit the Plan for this Backup**

**1. Select a Template for your Backup Plan**

None

**2. Add/Edit Schedules**

Backup Type	Schedule

 Add Schedule    Edit Schedule    Delete Schedule

**3. Define Retention Rules**

Apply retention rules to matching backup sets in the target folder

☒ Full   Keep   12   Backups







☒ Differential   Keep   4   Backups

☐ Incremental   Keep   10   Backups


Create a Synthetic Full if possible ☐

☐ Run the purge before backup.

☒ Purge the oldest backup set(s) if less than 5 GB on the target volume (minimum 1GB)

 [Advanced Options](#)    Help    < Back    Next >    Cancel    Finish

**Differential Schedule**

 **Differential Schedule Settings**

**Frequency      Settings**

☐ Monthly      Start Time   09:00



☐ Weekly

☐ Daily      Start Date   11/22/2017

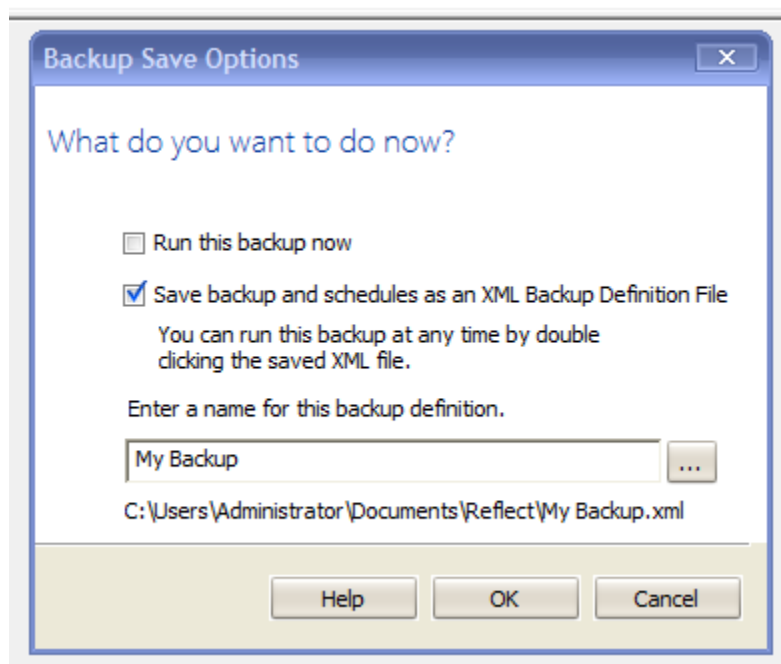
☒ One Time Only

☐ On Event

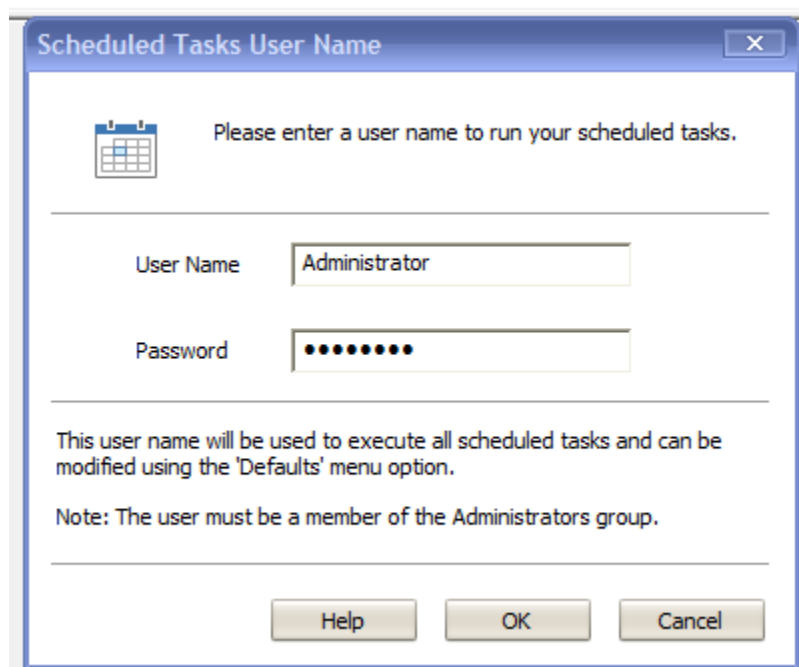
☒ If missed then run at next start-up

 OK    Cancel

8. Then click OK, then Next, then Finish.



9. Click OK, then give it a password and click OK again.



10. You can now exit Macrium Reflect.

11. Next time you start Macrium Reflect, click on the **Backup Definition Files** tab, then **RIGHT click the My Backup.xml file**, then go to **Run Now** and click on **Differential**.