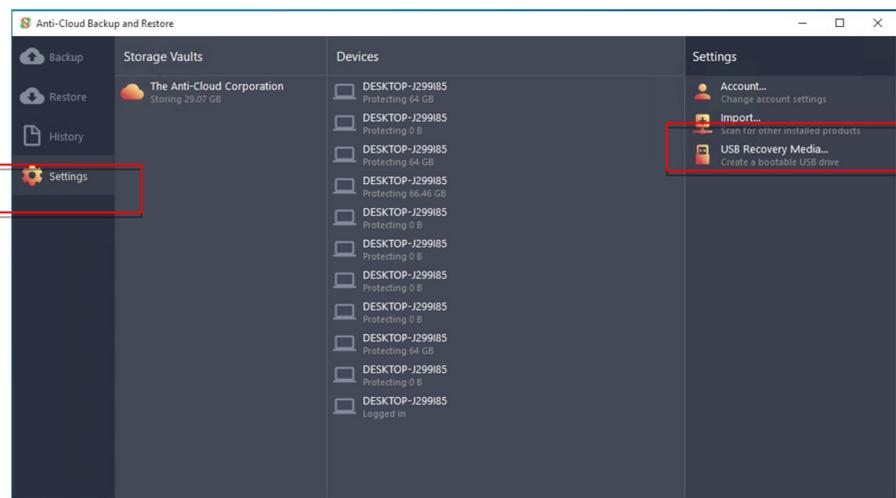


# Anti-Cloud Backup Recovery

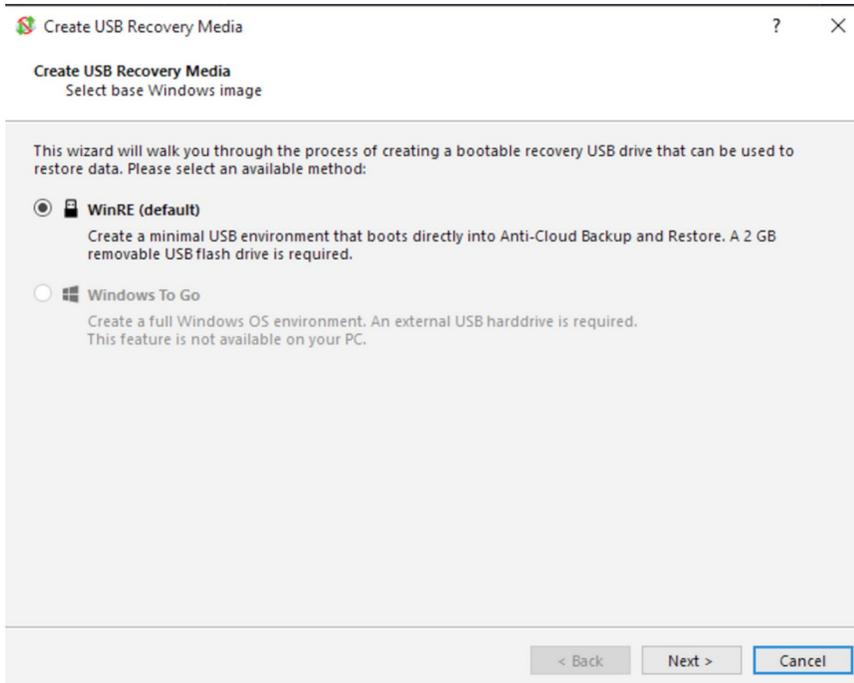
## Create USB Recovery Media

Insert a minimum of a 2G USB drive into the Laptop. The USB can be larger than 2G – this is the minimum requirement.

The Anti-Cloud Backup desktop app supports the creation of USB Recovery Media from the wizard on the Settings screen. Click the USB recovery media on right side of app:

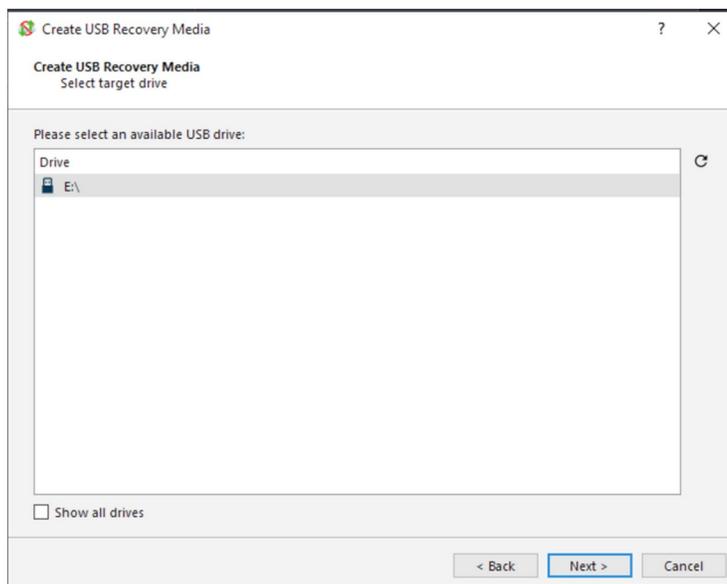


This will bring up the USB recovery media wizard:

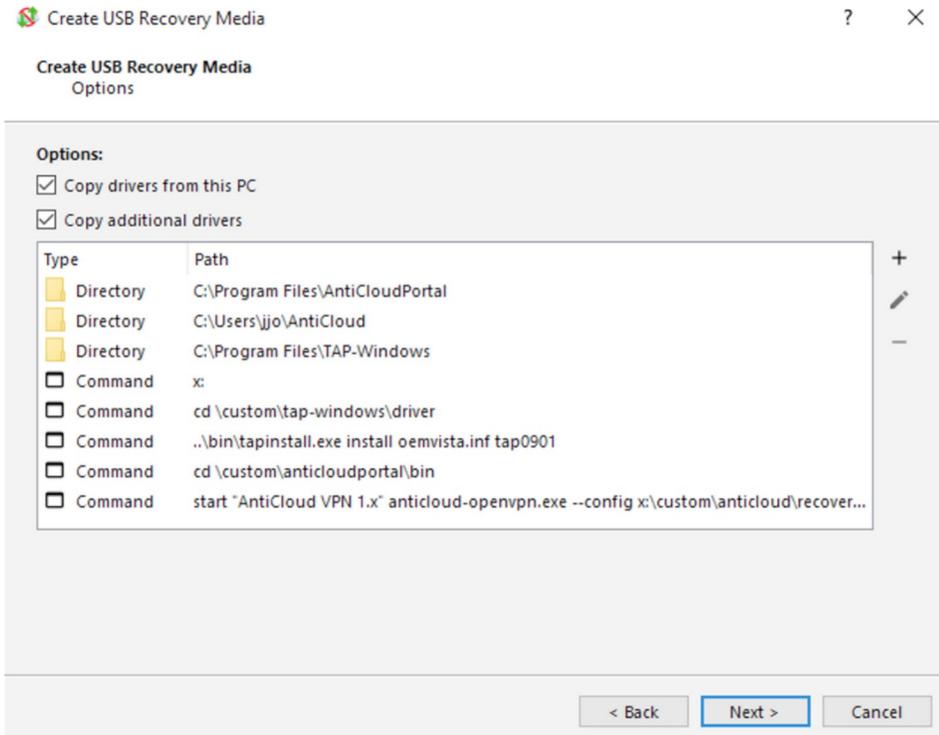


There will be 1 choice available that is “WinRE (default)” option.  
Hit the Next button:

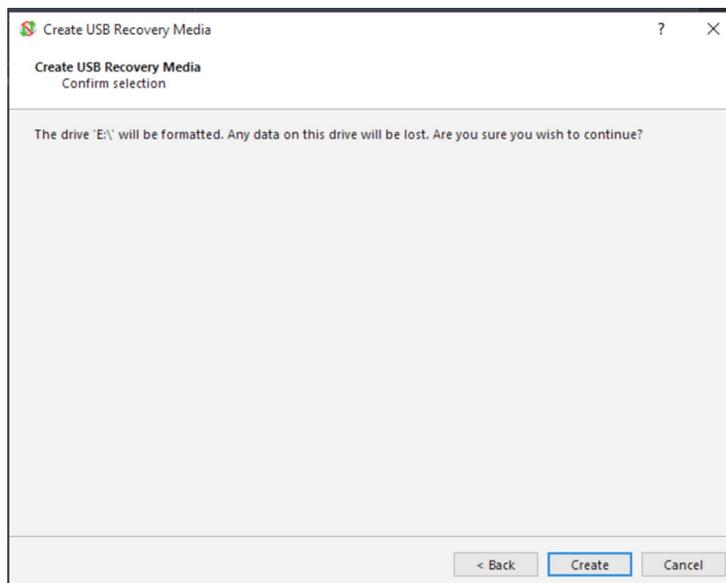
Choose the USB drive you inserted earlier:



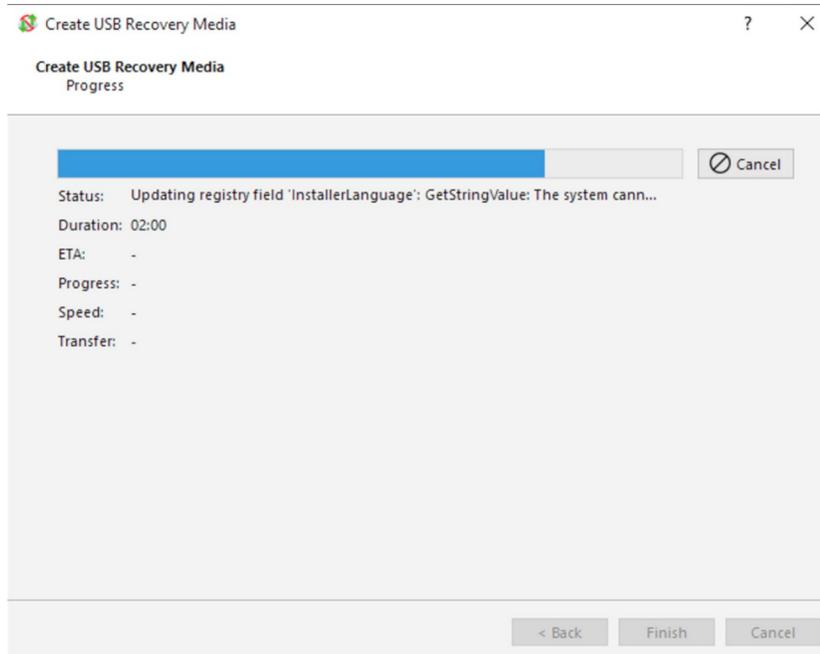
Click the Next Button:



Leave the defaults and click the Next Button:



There will be a warning that the USB drive will be re-formatted and any data on the USB will be lost. Click on the Create Button if you are ok with the USB being reformatted.



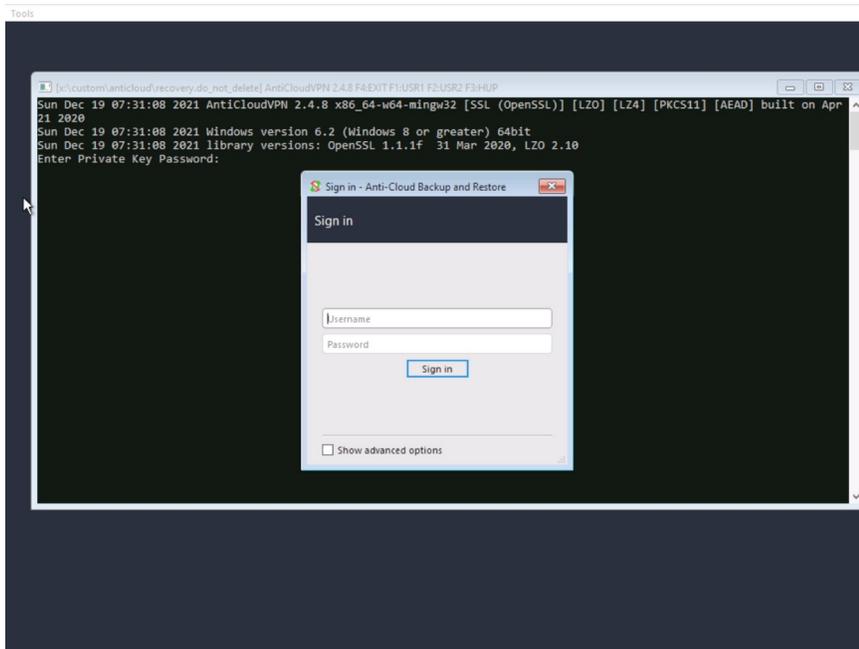
Click Finish, remove the USB drive and keep it in a safe place to be used for an emergency restore if your hard disk needs to be replaced.

This allows a user to boot from the USB device, type-in the username and password for the Anti-Cloud user profile, and make a full restoration from backup onto the drive(s) of the connected PC. In this fashion, bare-metal restorations can be achieved.

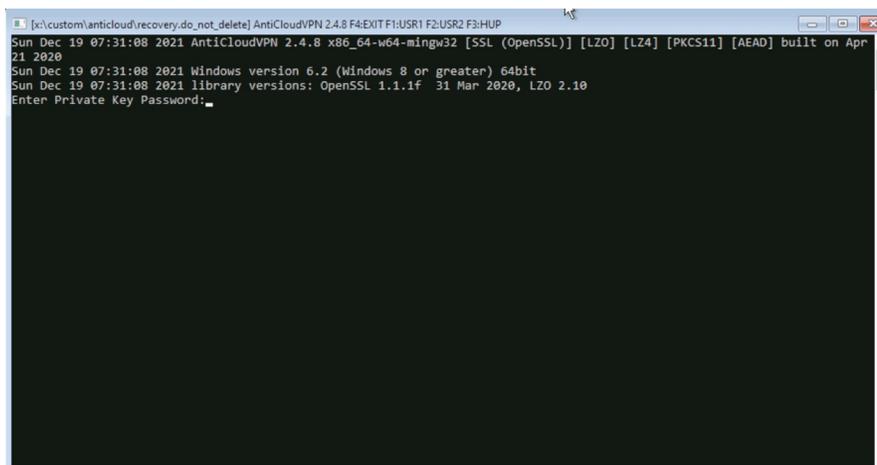
## Complete restore from USB

Below is the procedure do a complete hard disk restore from the disk image that was stored with the Anti-Cloud service.

Insert the and boot the computer from the restore USB created from the Anti-Cloud service. Once booted from the Anti-Cloud restore USB disk you will be presented with 2 windows below. (Do not close either of the windows presented below)



Enter the password into the larger black screen first.

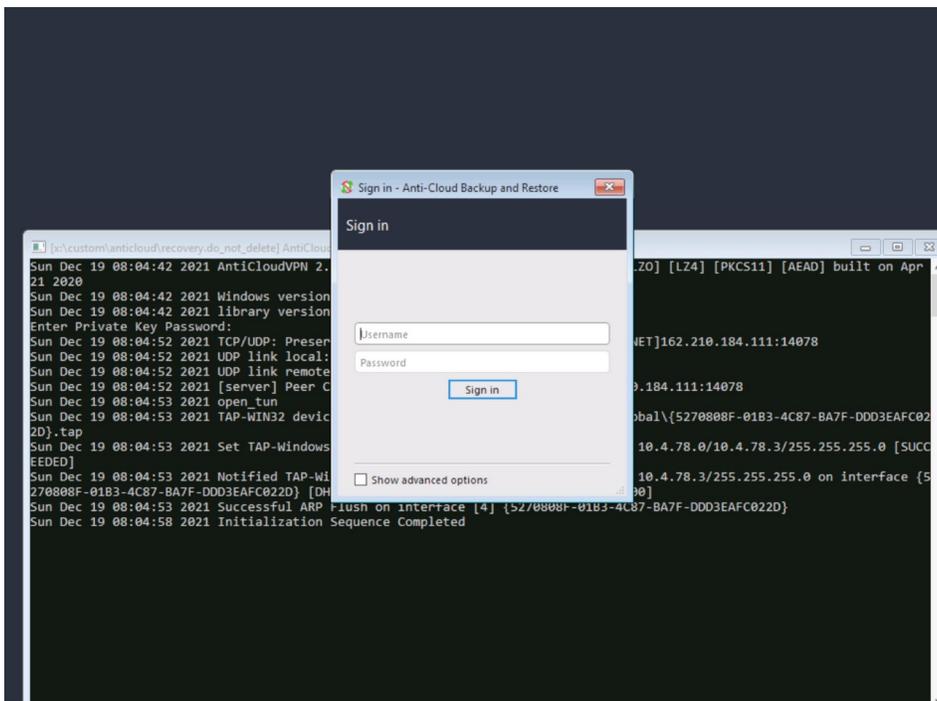


After entering your password it will connect to the Anti-Cloud service where your disk image is stored.

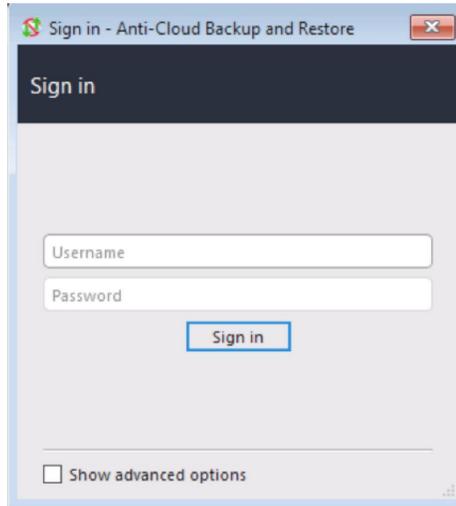
NOTE: Do not close the above window.

```
[x:\custom\anticloud\recovery.do_not_delete] AntiCloudVPN 2.4.8 F4:EXIT F1:USR1 F2:USR2 F3:HUP
Sun Dec 19 07:31:08 2021 AntiCloudVPN 2.4.8 x86_64-w64-mingw32 [SSL (OpenSSL)] [LZO] [LZ4] [PKCS11] [AEAD] built on Apr 21 2020
Sun Dec 19 07:31:08 2021 Windows version 6.2 (Windows 8 or greater) 64bit
Sun Dec 19 07:31:08 2021 library versions: OpenSSL 1.1.1f 31 Mar 2020, LZO 2.10
Enter Private Key Password:
Sun Dec 19 07:52:00 2021 TCP/UDP: Preserving recently used remote address: [AF_INET]162.210.184.111:14078
Sun Dec 19 07:52:00 2021 UDP link local: (not bound)
Sun Dec 19 07:52:00 2021 UDP link remote: [AF_INET]162.210.184.111:14078
Sun Dec 19 07:52:00 2021 [server] Peer Connection Initiated with [AF_INET]162.210.184.111:14078
Sun Dec 19 07:52:01 2021 open_tun
Sun Dec 19 07:52:01 2021 TAP-WIN32 device [Local Area Connection] opened: \\.\Global\{09088BF1-84BE-4E59-AE34-DC3E022045E5}.tap
Sun Dec 19 07:52:01 2021 Set TAP-Windows TUN subnet mode network/local/netmask = 10.4.78.0/10.4.78.2/255.255.255.0 [SUCCESS]
Sun Dec 19 07:52:01 2021 Notified TAP-Windows driver to set a DHCP IP/netmask of 10.4.78.2/255.255.255.0 on interface {09088BF1-84BE-4E59-AE34-DC3E022045E5} [DHCP_serv: 10.4.78.254, lease-time: 31536000]
Sun Dec 19 07:52:01 2021 Successful ARP Flush on interface [4] {09088BF1-84BE-4E59-AE34-DC3E022045E5}
Sun Dec 19 07:52:06 2021 Initialization Sequence Completed
```

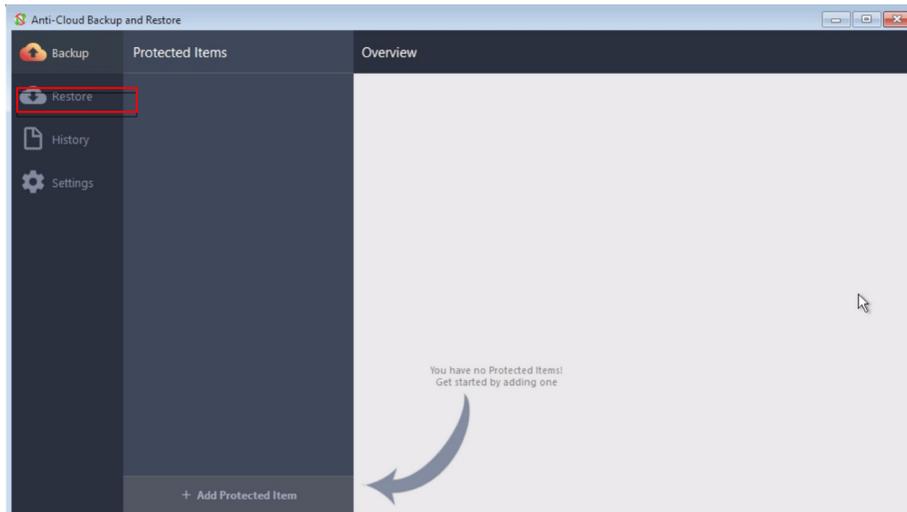
You will need to move the black window down so you can bring the smaller Sign in window to the front and enter your credentials for the Anti-Cloud Service.



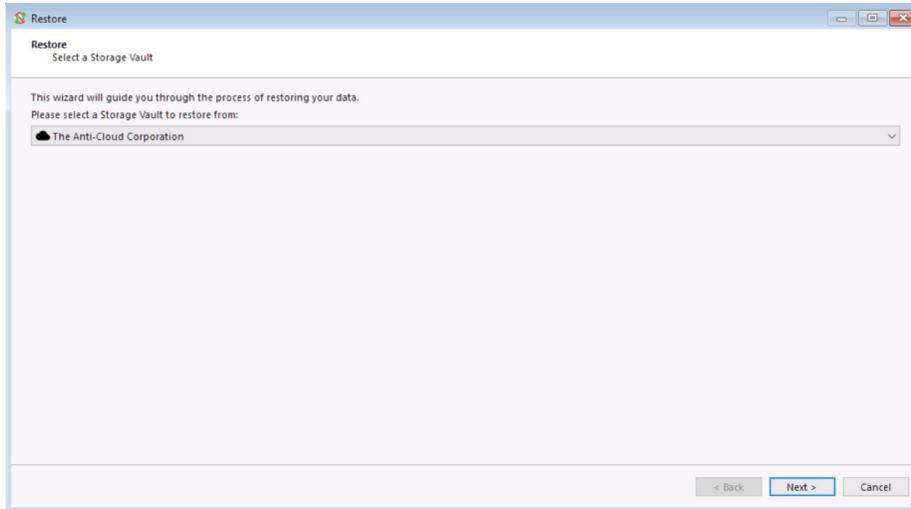
Login to the Anti-Cloud Backup and Restore window with your credentials.



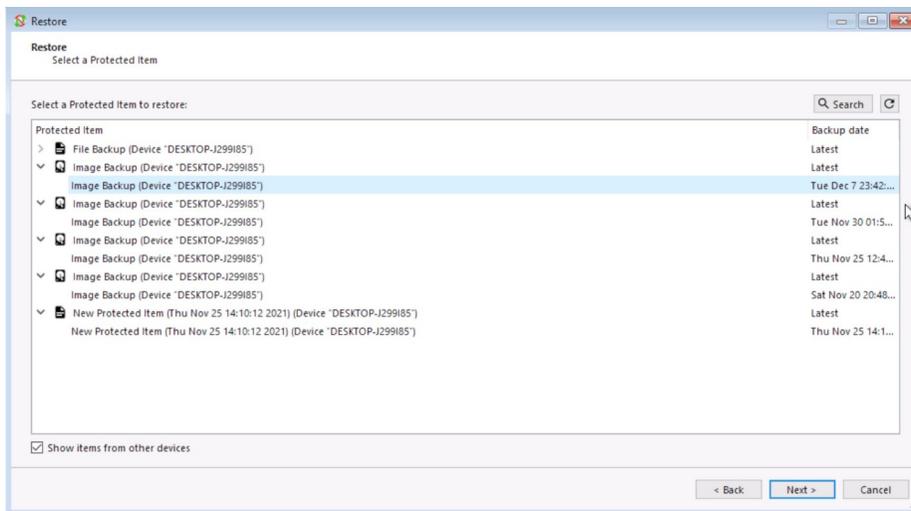
You will then be presented with the Anti-Cloud Backup and Restore window. Click on the restore icon.



You will be presented with the following screen:

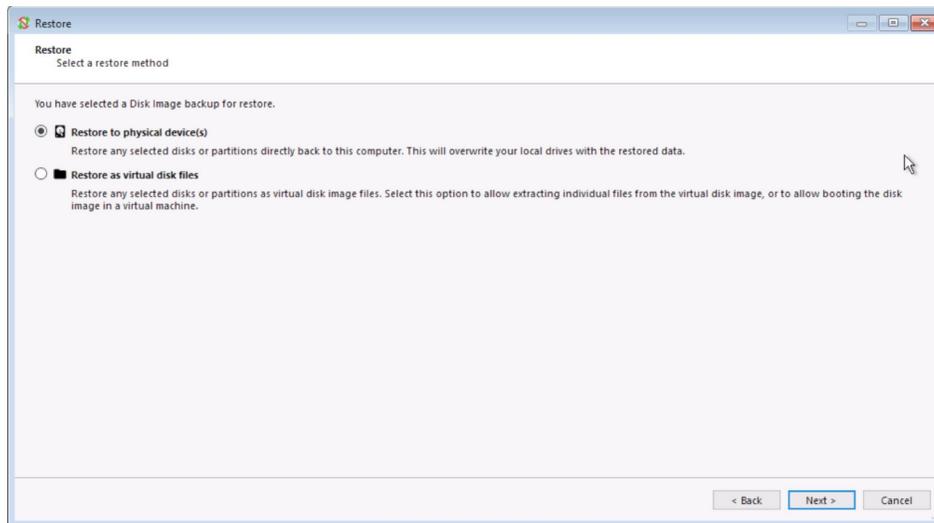


Click Next:  
Click Show Items from other devices on bottom.  
Then choose the Image you would like to restore to the hard disk.

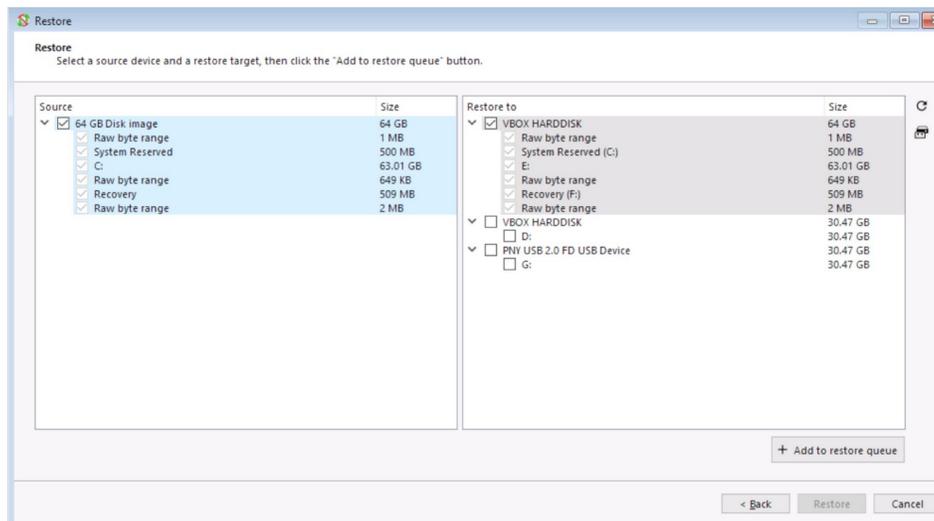


Click Next:

Choose restore to physical device(s)



Click Next:  
Choose Source and Restore partitions to restore the image.



Click "Add to restore queue".



When finished, you will see a screen similar to the one below. You can then reboot the computer up on the newly restored image to your hard disk.

