

Practical No:6


Aim:Use DriveImage XML to image a hard drive

Open the Drive Image XML and click on Backup

Drivelmage XML - Private Edition Version 2.50 - for home use only

File Tools Help

Welcome



Welcome to Runtime's Drivelmage XML

This program lets you:

- [backup](#) drives to image files
- [browse](#) these images
- [restore](#) images to the same or another drive
- copy directly from [drive to drive](#)
- Schedule automatic backups with your [Task Scheduler](#)

Image creation uses Microsoft's Volume Shadow Services (VSS), allowing you to create safe "hot images" even from drives currently in use. Images are stored in XML files, allowing you to process them with 3rd party tools. Never again get stuck with a useless backup!

Restore images to drives without having to reboot.

Use **Drivelmage XML** on a boot CD-ROM, such as [BartPE](#).

This version is for private home use only. For other uses check out our [commercial license](#).

Check out our other products:

- [GetDataBack](#) - data recovery
- [DiskExplorer](#) - disk/hex editor
- [RAID Reconstructor](#) - RAID reconstruction and recovery
- [Captain Nemo](#) - cross platform file manager

Memory in use: 417,660

Type here to search

15:55 02-01-2021

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File Tools Help

Backup

Select a drive you wish to backup.

The backup will create two files, a *.XML which contains the drive description and a *.DAT which contains the imaged drive's binary data.

These files can be accessed later through [Browse](#) or [Restore](#).

Check one or more drives to backup:

Drive	Label	Type	Capacity	% used	Physical drive
C:		NTFS	830 GB	8	DISK0#3
D:	New Volume	NTFS	101 GB	0	DISK0#5

Drive details:

Logical Information		Physical Information	
Drive:	C:	Drive:	DISK0
Label:		Drive name:	WDC WD10SPZX-21Z10T0
File system:	NTFS	Total sectors:	1,953,525,168
Total sectors:	1,741,301,840	Partition:	#3
Used bytes:	69,142,589,440 (64 GB)	Start sector on drive:	239,616
Free bytes:	822,403,952,640 (766 GB)	Sectors in partition:	1,741,301,843
Total bytes:	891,546,542,080 (830 GB)		

Next

Memory in use: 627,492

Type here to search

16:08 02-01-2021

Select on D drive and click on Next

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File Tools Help

Backup

Select a drive you wish to backup.

The backup will create two files, a *.XML which contains the drive description and a *.DAT which contains the imaged drive's binary data.

These files can be accessed later through [Browse](#) or [Restore](#).

Memory in use: 627,632

Check one or more drives to backup:

Drive	Label	Type	Capacity	% used	Physical drive
C:		NTFS	830 GB	8	DISK0#3
D:	New Volume	NTFS	101 GB	0	DISK0#5

Drive details:

Logical Information		Physical Information	
Drive:	D:	Drive:	DISK0
Label:	New Volume	Drive name:	WDC WD10SPZX-21Z10T0
File system:	NTFS	Total sectors:	1,953,525,168
Total sectors:	210,941,944	Partition:	#4
Used bytes:	102,735,872 (98 MB)	Start sector on drive:	1,741,543,424
Free bytes:	107,899,539,456 (100 GB)	Sectors in partition:	210,941,952
Total bytes:	108,002,275,328 (101 GB)		

Next

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File Tools Help

Backup

Select a drive you wish to backup.

The backup will create two files, a *.XML which contains the drive description and a *.DAT which contains the imaged drive's binary data.

These files can be accessed later through [Browse](#) or [Restore](#).

Memory in use: 627,724

Check one or more drives to backup:

Drive	Label	Type	Capacity	% used	Physical drive
C:		NTFS	830 GB	8	DISK0#3
D:	New Volume	NTFS	101 GB	0	DISK0#5

Drive details:

Logical Information		Physical Information	
Drive:	D:	Drive:	DISK0
Label:	New Volume	Drive name:	WDC WD10SPZX-21Z10T0
File system:	NTFS	Total sectors:	1,953,525,168
Total sectors:	210,941,944	Partition:	#4
Used bytes:	102,735,872 (98 MB)	Start sector on drive:	1,741,543,424
Free bytes:	107,899,539,456 (100 GB)	Sectors in partition:	210,941,952
Total bytes:	108,002,275,328 (101 GB)		

Backup

Welcome to the drive backup wizard!

This wizard will assist you with backing up your drives:

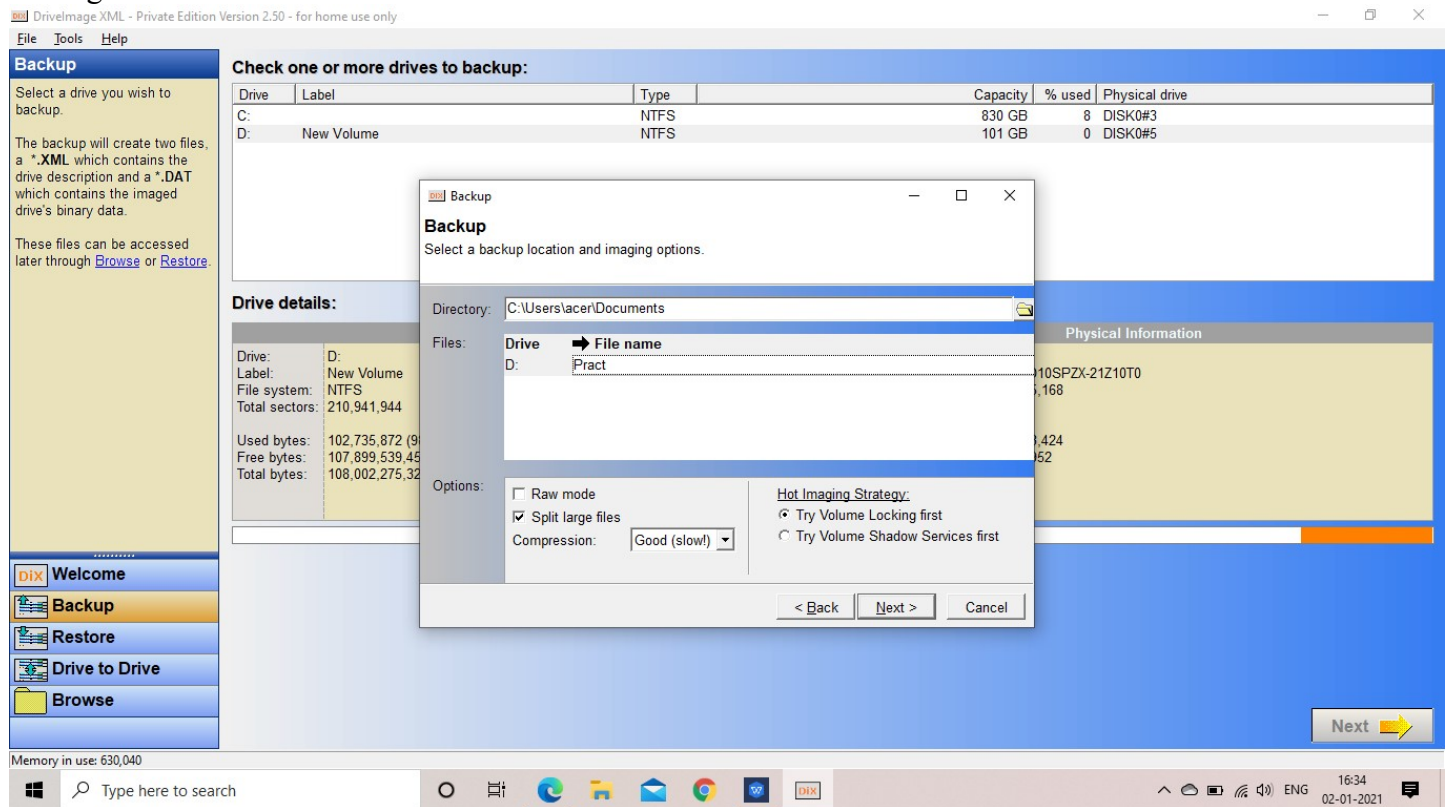
Drive	Label	Type	Capacity	% used	Physic...
D:	New V...	NTFS	101 GB	0	DISK0#5

Next > Cancel

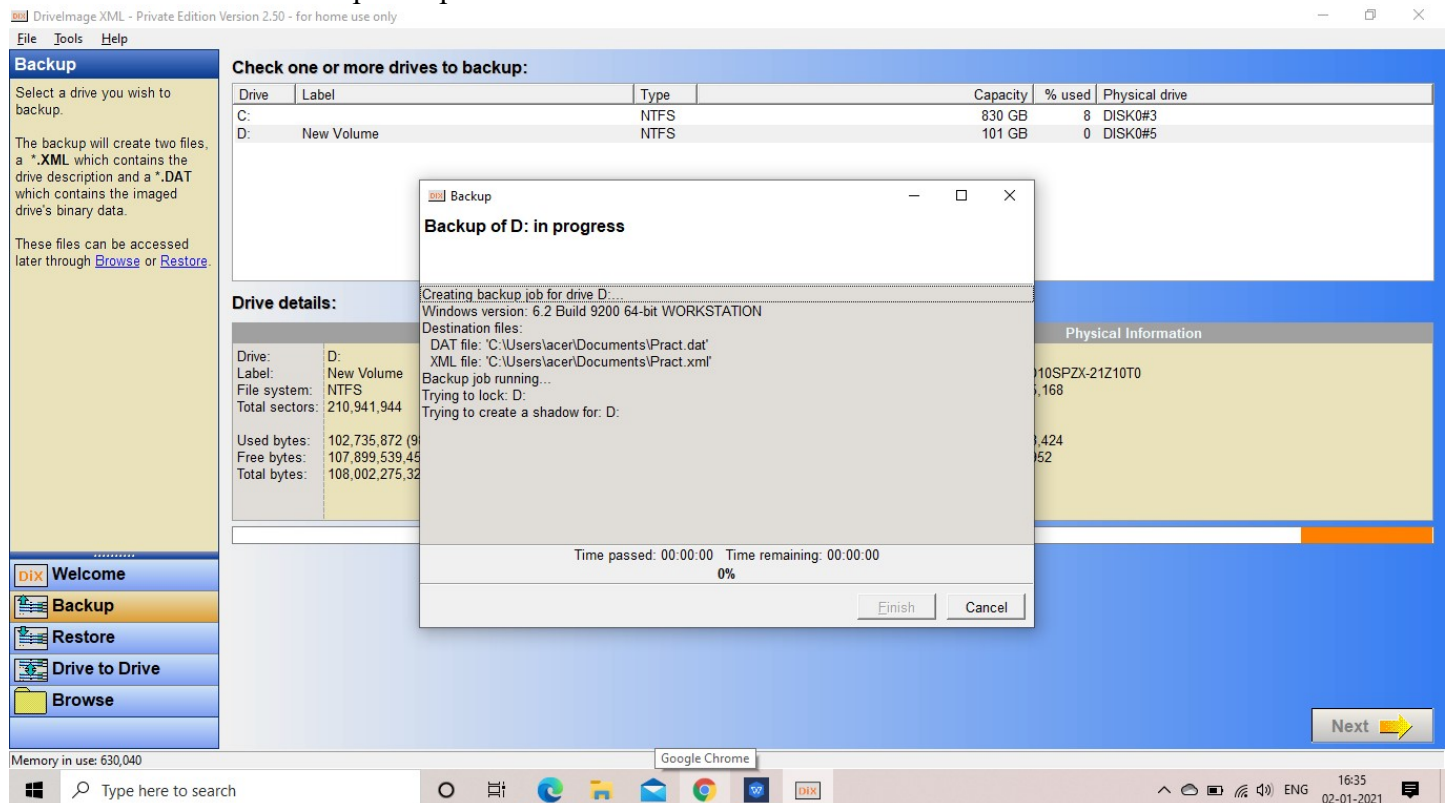
Next

Click Next and browse where you want to backup the file.

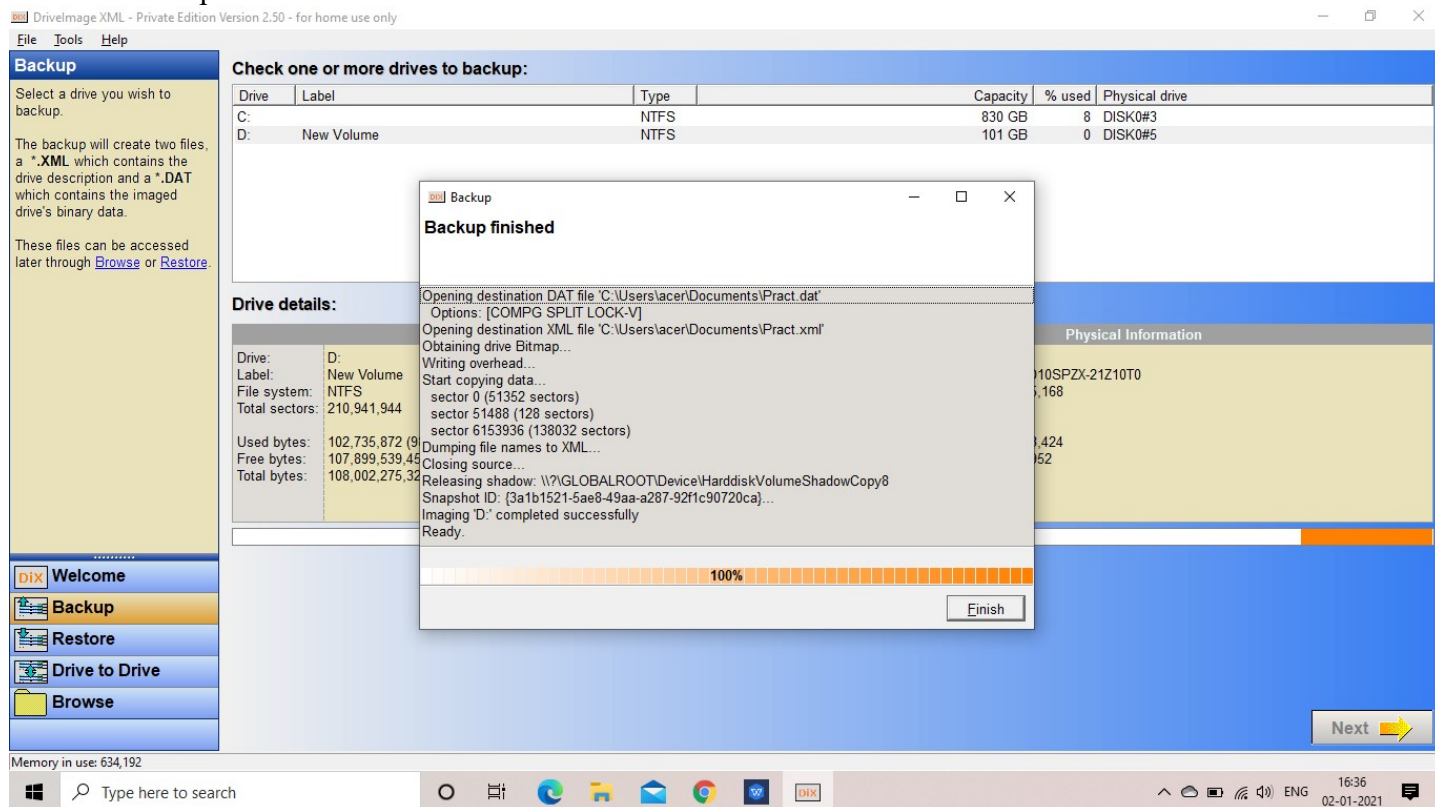
Click gain on Next



You can see that the backup is in process



Wait till backup is finished and Click on Finish.



Now you can see that the backup of D drive is created in the given directory.

