

Getting Started with NovaBACKUP[®] 19

Backing up data - step by step



Types of Backups

File Backup

A standard file backup is simply an archive of data that may be restored in the event of data loss. This is archive is generally made from the files which you select as being important (or an entire file system) and may be encrypted, or compressed.

Image Backup (Disaster Recovery)

An image backup is different than a standard file backup. It is intended to backup the underlying data structures of a computer including operating system and applications for emergency restoration in the event of a disaster. In this case your destination may be a completely different computer or set of hardware.

Types of Backup Jobs:

Full Backup

- A backup of all (selected) files on the system. This does not include file allocation tables, partition structure and boot sectors.

Once you have completed your full backup, one of the following backup types is usually employed as your daily supplemental backup.

Differential Backup

- A cumulative backup of all changes made since the last full backup.

Benefit: Only 2 files ever required to perform a restore (1 Full and 1 Differential). Downside: Larger file sizes

Incremental Backup

- A backup that only contains the files that have changed since the most recent backup (either full or incremental).

Benefit: Small file size with incremental backups. Downside: May require many files to restore which can be time consuming. More prone to user error.





Begin by pressing the Start tab.



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Backup Name:	Advanced Settinge	
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	Backs up all selected files, and marks each file as backed up.	
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Click settings for additional options.







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Optional: Set up customizable email alerts by clicking on the notification tab in settings.





Performing a File Restore

Performing a File Restore







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Press settings and select a location for the restored files.

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Performing a File Restore

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Final Satus	peration completed succes ck here for the log.	study.	Step Paule Pearle	You may stop or pause the Restore job as needed.





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View the Final Status log for specifics about any Restore job.









Select the type of backup you want.

Note: You will be unable to perform an image differential or image incremental backup until you schedule your first full image backup upon which they can be based.





Select the drive you want to back up.





Schedule the Image Backup job.

Select backup name Time/Date and User to Run As

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Creating Image Backup Boot Media

Create a Image Backup Boot Media





Create a Image Backup Boot Media



Choose the **Boot Media Type**. Simple is recommended for most users. Advanced is for server operating systems that need to specify RAID controller drivers. Drivers can be loaded after booting PC to the image boot media.





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Select the **device** to write the Image Backup boot image to. This can be a USB flash drive or CD. Click "Refresh" if need be after inserting device.

Click the "**Finish**" button to start writing the boot image to the device.

About NovaStor

NovaStor® (www.novastor.com) is an international provider of powerful, affordable, all inclusive data-protection solutions for physical and virtual environments. NovaStor provides backup & restore solutions to small and medium business (SMB) as well as heterogeneous environments to protect data on both sides of the cloud. NovaStor's SMB solution NovaBACKUP® is rated #1 for businesses requiring local and remote protection of Windows Servers, VMware, Hyper-V and NAS environments with advanced monitoring capability, detailed reporting, and administration from a Central Management Console. NovaStor's network backup solution NovaBACKUP DataCenter brings F500 references, scalability, reliability and speed to heterogeneous environments; a single pane of glass designed to reduce administrative effort and lower TCO. NovaStor' Setup Assistance is an industry first where experts relieve clients from the complexity of installation and support. NovaStor is management-owned with over 1,000 partners, and millions of seats distributed. With global headquarters located in Zug, Switzerland and offices in Germany (Hamburg) and the USA (Agoura Hills), NovaStor is also represented in numerous other countries through partnerships.

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E-Mail NovaStor Support

To submit your case to the NovaStor Support Team visit: support.novastor.com and submit a ticket.

Live Phone Support

If you have NovaCare[®] Premium Support you can call our support line: Call +1 (805) 409-3140 Press 2 for Technical Support 8am - 5pm PST





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