

# Re: [opensuse] About Backing Up

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/SuSE/2007-05/msg01803.html>

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- *From:* G T Smith <[grahamsmith@xx](mailto:grahamsmith@xx)>
  - *Date:* Fri, 18 May 2007 13:19:09 +0100
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-----BEGIN PGP SIGNED MESSAGE-----

Hash: SHA1

Registration Account wrote:

This is the fundamental concept, we backup in a certain way so that if there is a data failure we can restore. If you need to restore a system to a particular date, and you use incremental backups the first part of the restoration is to get the backup file that we first complete as it contains every file. The next step is to get hold of the incremental backup of the point in time the original full backup files were taken and when it is run it will overwrite all files from base line full functionality to current required date.

The expression "we backup so that we CAN restore" is covered more precisely in data security. The expression is based upon the issue if you are not correctly backing up you can never recover and hence the money you put into backup is useless. The expression is timeless and covered in detail in data centre which have to be able to lose all data and then restore to a designated point in time.

Scott

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Carlos E. R. wrote:

The Wednesday 2007-05-16 at 08:36 +1000, Registration Account wrote:

You only back or order to restore – How do you fully restore and incremental backup if you lose the first file?  
Scott

Sorry, I don't understand