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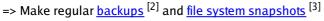
Is There a UNIX / Linux unerase / undelete Command?

Posted by Vivek Gite <vivek@nixcraft.com>

Q. Is There a UNIX / Linux unerase or undelete command? How do I undelete files under a UNIX / Linux system?

A.. Short answer - no.

There is no "unerase" or "undelete" command in Linux /*BSD / Unix like operating system such as AIX or HP-UX. The best solution is to restore file from a backup. You can also use a data recovery tool but there is no guaranty you will get back the data. Always use following method to avoid problems:



- => Never ever login as root for non admin related tasks
- => Always use a regular user account for all normal tasks
- => Alias rm / mv / cp command as rm -i / mv -i

```
alias cp='cp -i'
alias mv='mv -i'
alias rm='rm -i'
```

- => Make important file copy before editing
- => Use RAID 6 or above hardware card as additional protection for file server
- => Keep files safe from accidental overwriting with noclobber under BASH shell [4]
- => Make a Linux File unchangeable (unalterable) so that no one can modify it [5] including root user

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- [2] backups: http://www.cyberciti.biz/tips/category/backup
- [3] file system snapshots: http://www.cyberciti.biz/faq/linux-rsnapshot-backup-howto/
- [4] noclobber under BASH shell: http://www.cyberciti.biz/tips/howto-keep-file-safe-from-overwriting.html
- [5] Make a Linux File unchangeable (unalterable) so that no one can modify it: http://www.cyberciti.biz/faq/how-to-make-a-file-unchangeable-unalterable-so-that-no-one-can-modify-it/

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