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## Is There a UNIX / Linux unerase / undelete Command?

Posted by [Vivek Gite](#) <[vivek@nixcraft.com](mailto: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:

=> Make regular [backups](#) <sup>[2]</sup> and [file system snapshots](#) <sup>[3]</sup>

=> 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](#) <sup>[4]</sup>

=> [Make a Linux File unchangeable \( unalterable \) so that no one can modify it](#) <sup>[5]</sup> - including root user



[1]

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/file-system/>

[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/>