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Restore Selected Files From Secondary Backup Hard Disk

Posted by Vivek Gite <vivek@nixcraft.com>

Q. I've backup created using rsync command stored at /disk2/home/tom/ directory. Accidentally, I had deleted files from /home/tom directory. I'd like to restore all file names starting with alpha numeric characters from /disk2/home/tom/ to /home/tom. How do I restore selected files in a batch mode?

A. You can simply use old good find command to copy all files in a batch mode:



[1]

```
$ cd $HOME
$ find /disk2/home/tom/ -maxdepth 1 -type f -iname '[a-z|0-9]*' -exec /bin/cp -v {} . \;
```

Where,

- /disk2/home/tom/ : Source directory
- -maxdepth 1: Descend at most levels of directories below the command line arguments i.e. only copy files from /disk2/home/tom/ directory
- -type f : Only files no directories
- -iname '[a-z|0-9]*': Case insensitive file copy pattern
- -exec /bin/cp -v {} .\; : Execute cp command to copy each file to your \$HOME directory

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