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Mount NFS filesystem in two different directories on same system

Posted by Vivek Gite <vivek@nixcraft.com>

Q. How do I mount NFS filesystem twice in two different dirs on same Linux client?

NFS Server: nfsserver:/data

Mount to dirs /home/data and /backup

A. You will not able to do that. However mount command has bind option to remount part of the file hierarchy somewhere else.



[1]

Procedure

First mount to /home/data

mount -t nfs4 nfsserver:/data /home/data

Now bind /home/data to /backup

- # mount --bind /home/data /backup
 # ls /backup /home/data
- Read man page of mount command for more information:

\$ man mount

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