



Placement Empowerment Program
Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 26 : Git Manage Remotes

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Git Manage Remotes

Objective :

The goal is to update the Git repository on the server by adding a new remote, copying a file, and pushing the changes to the new remote's master branch.

Steps Performed :

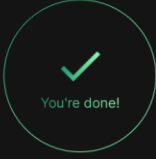
- ❑ **Navigate to the local repository directory:**
 - `cd /usr/src/kodekloudrepos/demo/`
- ❑ **Add a new Git remote named dev_apps that points to the /opt/xfusioncorp_apps.git repository:**
 - `git remote add dev_demo /opt/xfusioncorp_apps.git`
- ❑ **Copy the index.html file from /tmp into the current repository directory:**
 - `cp /tmp/index.html .`
- ❑ **Add the newly copied file to the Git staging area:**
 - `git add index.html`
- ❑ **Commit the changes with a message:**
 - `git commit -m "Added index.html and updated remote."`
- ❑ **Push the changes from the local master branch to the master branch of the new dev_demo remote:**
 - `git push dev_demo master`

End

00:14

Terminal 1

Stop Lab



You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge. Results have been saved. Ref ID: 68077d2b399a2462b6cc667c

That might have been an easy task for you. But don't worry. Depending on the tasks you complete, you will get more difficult and advanced tasks assigned in the future.


You can also view your results in your dashboard under the "Active Practice" page.

```
[root@ststor01 demo]# cp /tmp/index.html .
[root@ststor01 demo]# ls
index.html  info.txt
[root@ststor01 demo]# git branch
* master
[root@ststor01 demo]# git add index.html
[root@ststor01 demo]# git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   index.html


[root@ststor01 demo]# git commit -m "added index.html file"
[master 88c0b1f] added index.html file
1 file changed, 10 insertions(+)
create mode 100644 index.html
[root@ststor01 demo]# git push -u dev_demo master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 586 bytes | 586.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To /opt/xfusioncorp_demo.git
 * [new branch]      master -> master
branch 'master' set up to track 'dev_demo/master'.
[root@ststor01 demo]#
```

Feedback





Congrats!


You have completed the task successfully.




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500 

 Share your success card