

Task

Hint

AI Assistant (Beta)

52:03

Next →

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No one in Sarah's team has created a remote repository yet for this project. So Sarah decides to create one so everyone in the team can collaborate. Let's now create a remote git repository named `story-blog` in `gitea` using the GUI. Click on `Git Portal UI` to access the UI, login with the below details and create a new repository.

Login info:

Username: `sarah`

Password: `Sarah_pass123`

Repository Name: `story-blog`

Keep other options default when creating repo

Check

Next →

Verify remote repo

Terminal 1

+

sarah \$ cd /home/sarah/story-blog
sarah (master)\$ git log --oneline
e04bc88 (HEAD -> master) Merge branch 'story/frogs-and-ox'
589d2af Fix typo in story title
0c8f715 (story/frogs-and-ox) Completed frogs-and-ox story
21d2214 Added the lion and mouse story
5367ad3 Add incomplete frogs-and-ox story
sarah (master)\$ ls
frogs-and-ox.txt lion-and-mouse.txt
sarah (master)\$

1.

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From within the lab environment (terminal) the remote repository is accessible at the URL `http://git.example.com`. Let's now configure the remote repository for the local repository at `/home/sarah/story-blog`

Target remote repo URL : `http://git.example.com/sarah/story-blog.git`

remote repo alias : `origin`

Note: This URL won't be accessible from your personal laptop as it is only available within the lab environment.

Check

Next →

Verify remote repo

Terminal 1

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sarah \$ cd /home/sarah/story-blog
sarah (master)\$ git log --oneline
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sarah (master)\$ ls
frogs-and-ox.txt lion-and-mouse.txt
sarah (master)\$ cd /home/sarah/story-blog
sarah (master)\$ git remote origin http://git.example.com/sarah/story-blog.git
error: Unknown subcommand: origin
usage: git remote [-v | --verbose]
or: git remote add [-t <branch>] [-m <master>] [-f] [--tags | --no-tags] [--mirror=<fetch>] [<name> <url>]
or: git remote rename <old> <new>
or: git remote remove <name>
or: git remote set-head <name> (-a | --auto | -d | --delete | <branch>)
or: git remote [-v | --verbose] show [-n] <name>
or: git remote prune [-n | --dry-run] <name>
or: git remote [-v | --verbose] update [-p | --prune] [(<group> | <remote>)...]
or: git remote set-branches [--add] <name> <branch>...
or: git remote get-url [--push] [--all] <name>
or: git remote set-url [--push] <name> <newurl> [<oldurl>]
or: git remote set-url --add <name> <newurl>
or: git remote set-url --delete <name> <url>

-v, --verbose be verbose; must be placed before a subcommand

sarah (master)\$ git remote add origin http://git.example.com/sarah/story-blog.git
sarah (master)\$

2.

Task

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Now push our current stories to the remote git repository we created

Login info:

Username: `sarah`

Password: `Sarah_pass123`

remote repo alias : `origin`

remote branch : `master`

Check

Next →

Content pushed?

Terminal 1

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or: git remote [-v | --verbose] show [-n] <name>
or: git remote prune [-n | --dry-run] <name>
or: git remote [-v | --verbose] update [-p | --prune] [(<group> | <remote>)...]
or: git remote set-branches [--add] <name> <branch>...
or: git remote get-url [--push] [--all] <name>
or: git remote set-url [--push] <name> <newurl> [<oldurl>]
or: git remote set-url --add <name> <newurl>
or: git remote set-url --delete <name> <url>

-v, --verbose be verbose; must be placed before a subcommand

sarah (master)\$ git remote add origin http://git.example.com/sarah/story-blog.git
sarah (master)\$ git status
On branch master
nothing to commit, working tree clean
sarah (master)\$ git branch
* master
story/frogs-and-ox
sarah (master)\$ ls
frogs-and-ox.txt lion-and-mouse.txt
sarah (master)\$ git add .
sarah (master)\$ git status
On branch master
nothing to commit, working tree clean
sarah (master)\$ git push -u origin master
Username for 'http://git.example.com': sarah
Password for 'http://sarah@git.example.com':
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 16 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (14/14), 2.05 KiB | 2.05 MiB/s, done.
Total 14 (delta 4), reused 0 (delta 0), pack-reused 0
remote: . Processing 1 references
remote: Processed 1 references in total
To http://git.example.com/sarah/story-blog.git
* [new branch] master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
sarah (master)\$

3.

sarah / story-blog

Unwatch

1

Star

0

Fork

0

<> Code

Issues0

Pull Requests0

Releases0

Wiki

Activity

Settings

No Description

Manage Topics

5 Commits

1 Branch

20 KiB

Branch: master

New Pull Request

New File

Upload File

HTTP

SSH

http://git.example.com/sarah/story

sarah

e04bc88075

Merge branch 'story/frogs-and-ox'

18 minutes ago

frogs-and-ox.txt

Completed frogs-and-ox story

18 minutes ago

lion-and-mouse.txt

Fix typo in story title

18 minutes ago

4.

Task

Hint

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32:53

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Next →

Sarah seems to have accidentally created a repository for story-blog mis-spelt as story-bloogg. Please delete it.

Select the repository and go to settings.

Check

Next →

Repository deleted?

Terminal 1

+

sarah (master)\$

5.

End

32:36

CONGRATULATIONS!!!!

You have successfully completed the challenge.

End lab session

Terminal 1

+

sarah (master)\$

6.