



**UNIVERSITÉ
DE TECHNOLOGIE D'HAÏTI**

53, Ave N, turgeau, Port-Au-Prince (Haiti)

Faculté Des Sciences, De Génie Et Architecture

Option: Sciences Informatiques

Travaux Pratiques

Cours: Cyber Securite

Sécurité Informatiques

Introduction Pratiques À Git Et GitHub

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Niveau:

III

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The screenshot shows the GitHub interface for creating a new repository. At the top, there's a header with the GitHub logo, a search bar, and navigation icons. The main heading is 'Create a new repository', followed by a subtext explaining that a repository contains project files and revision history. A link 'Import a repository.' is provided. Below this, a note states 'Required fields are marked with an asterisk (*)'. The form includes fields for 'Owner *' (set to 'lopez1-fev') and 'Repository name *' (set to 'TD', with a green checkmark indicating it's available). A 'Description (optional)' field contains the text 'Travaux dirigés de systèmes d'exploitation Linux et de réseaux.'. There are radio buttons for 'Public' (selected) and 'Private'. At the bottom, there's a section 'Initialize this repository with:' with a checkbox for 'Create a README file'.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner * Repository name *

lopez1-fev / TD

TD is available.

Great repository names are short and memorable. Need inspiration? How about [effective-palm-tree](#) ?

Description (optional)

Travaux dirigés de systèmes d'exploitation Linux et de réseaux.

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Initialize this repository with:

☐ Create a README file

Ici on Cree un nouveau repository pour notre depot.

Le nom est TD

La description est Travaux diriges de systemes d'exploitation Linux et de reseaux.

Je laisse la visibilite public afin que tout le monde le voir.

The screenshot shows the GitHub repository page for 'lopez1-fev / TD'. The repository is public. The main content area shows the 'main' branch with a 'README.md' file. A 'Code' dropdown menu is open, showing options to 'Clone' (with HTTPS, SSH, and GitHub CLI links), 'Open with GitHub Desktop', and 'Download ZIP'. The right sidebar contains 'About' (with repository description, README, activity, stars, and forks), 'Releases' (with a link to create a new release), and 'Packages'.

lopez1-fev / TD

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

TD (Public)

Pin Watch Fork 0 Star 0

main Branches Tags

Go to file

Add file Code

Local Codespaces

Clone

HTTPS SSH GitHub CLI

https://github.com/lopez1-fev/TD.git

Clone using the web URL

Open with GitHub Desktop

Download ZIP

README

TD

Travaux dirigés de systèmes d'exploitation Linux et de réseaux.

About

Travaux dirigés de systèmes d'exploitation Linux et de réseaux.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

[Create a new release](#)

Packages

Une fois le repository terminer, on peut le cloner etc...

```

PS C:\Users\Lopez FEVILIEN> cd desktop
PS C:\Users\Lopez FEVILIEN\desktop> git clone https://github.com/lopez1-fev/TD.git
Cloning into 'TD'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
PS C:\Users\Lopez FEVILIEN\desktop>

```

On rentre sur le bureau puis on clone le projet.

```

PS C:\Users\Lopez FEVILIEN\desktop> ls

Directory: C:\Users\Lopez FEVILIEN\desktop

Mode                LastWriteTime         Length Name
----                -
d-----         12/23/2024    2:16 PM             MonProjet
d-----         12/19/2024    8:38 AM             SMS
d-----         12/23/2024    2:37 PM             TD
d-----         11/28/2024    1:16 PM          VirtualDJ
-a-----         12/23/2024    2:35 PM         55348 1.png
-a-----         12/23/2024    2:36 PM         77561 2.png
-a-----         12/23/2024    2:38 PM         13274 3.png

PS C:\Users\Lopez FEVILIEN\desktop>

```

On liste sur le bureau

```

PS C:\Users\Lopez FEVILIEN\desktop> cd td
PS C:\Users\Lopez FEVILIEN\desktop\td> mkdir systeme_

Directory: C:\Users\Lopez FEVILIEN\desktop\td

Mode                LastWriteTime         Length Name
----                -
d-----          12/23/2024   2:40 PM             systeme

PS C:\Users\Lopez FEVILIEN\desktop\td> cd systeme_
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> mkdir image

Directory: C:\Users\Lopez FEVILIEN\desktop\td\systeme

Mode                LastWriteTime         Length Name
----                -
d-----          12/23/2024   2:41 PM             image

PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> cd ..
PS C:\Users\Lopez FEVILIEN\desktop\td> mkdir reseau_

Directory: C:\Users\Lopez FEVILIEN\desktop\td

Mode                LastWriteTime         Length Name
----                -
d-----          12/23/2024   2:41 PM             reseau

PS C:\Users\Lopez FEVILIEN\desktop\td> cd reseau
PS C:\Users\Lopez FEVILIEN\desktop\td\reseau> mkdir image

Directory: C:\Users\Lopez FEVILIEN\desktop\td\reseau

Mode                LastWriteTime         Length Name
----                -
d-----          12/23/2024   2:41 PM             image

PS C:\Users\Lopez FEVILIEN\desktop\td\reseau>

```

Ici on Cree plusieurs dossiers

```
PS C:\Users\Lopez FEVILIEN\desktop\td> cd systeme
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  ./

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme>
```

On regarde la status

```

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> git add .
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> git commit -m "Ajout rapport1"
[main 627d83e] Ajout rapport1
 8 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 systeme/image/1.png
 create mode 100644 systeme/image/2.png
 create mode 100644 systeme/image/3.png
 create mode 100644 systeme/image/4.png
 create mode 100644 systeme/image/5.png
 create mode 100644 systeme/image/6.png
 create mode 100644 systeme/securite informatique.docx
 create mode 100644 systeme/~$curite informatique.docx
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> git push
info: please complete authentication in your browser...
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 4 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (12/12), 316.21 KiB | 11.71 MiB/s, done.
Total 12 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/lopez1-fev/TD.git
 b9b8267..627d83e  main -> main
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme> cd image
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   ../securite informatique.docx

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../~WRL2509.tmp

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git add .
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git commit -m "Ajout images tdl"
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   ../securite informatique.docx

```

On ajoute nos fichier

On faire des commits

Puis on push

```

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git add .
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git commit -m "Ajout images td1"
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   ../securite informatique.docx

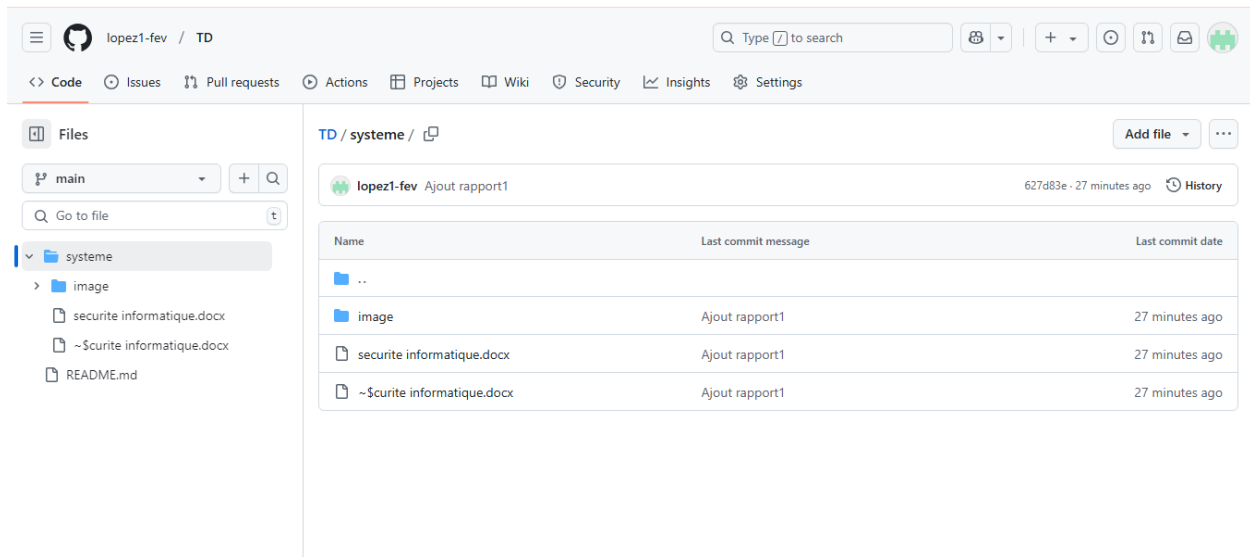
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        ../~WRL2509.tmp

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image> git push
Everything up-to-date
PS C:\Users\Lopez FEVILIEN\desktop\td\systeme\image>

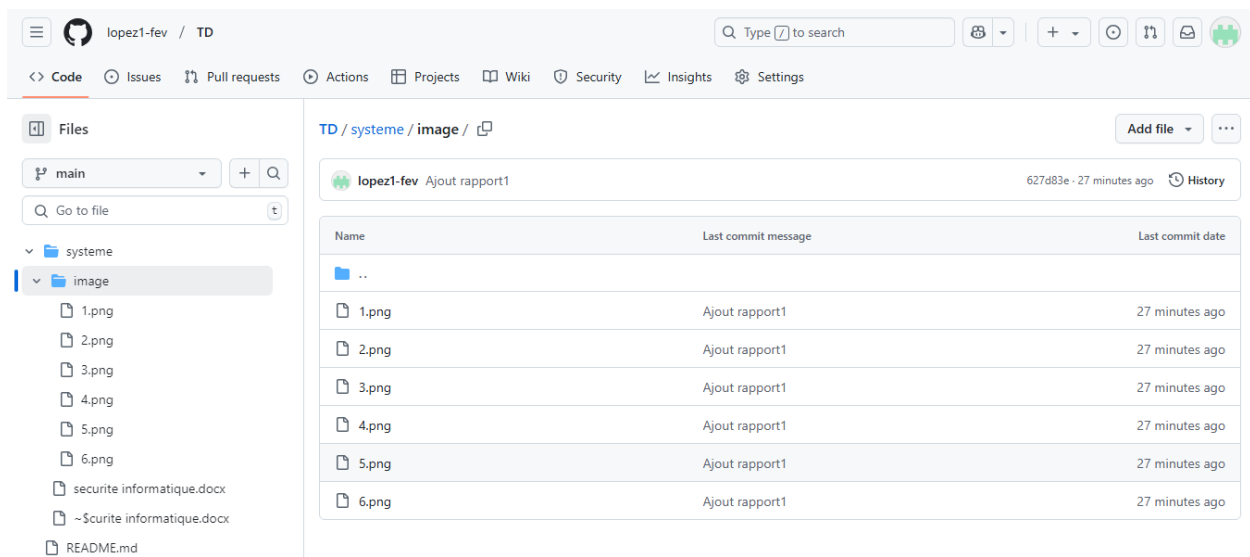
```

The screenshot shows a GitHub repository page for 'lopez1-fev / TD'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows two commits: 'Ajout rapport1' (26 minutes ago) and 'Initial commit' (1 hour ago). The README file is visible, titled 'TD', with the content 'Travaux dirigés de systèmes d'exploitation Linux et de réseaux.' The right sidebar contains sections for 'About' (Travaux dirigés de systèmes d'exploitation Linux et de réseaux), 'Releases' (No releases published), and 'Packages'.

Et voila sur GitHub notre projet comme il etait sur le bureau



Dans le dossier systeme.



Dans le dossier image

Conclusion

On Cree un dossier et des sous dossiers.

On execute des commandes Git pour pousser notre projet sur GitHub.