



UNIVERSITÉ DE TECHNOLOGIE D'HAÏTI

FACULTE DES SCIENCES DE GENIE CIVIL ET D'ARCHITECTURE

DEPARTEMENT DES SCIENCES INFORMATIQUES

53, Avenue N, Port-au-Prince

CYBERSÉCURITÉ

Niveau : III

Soumis au prof : ING. Ismael Saint Amour, dans le cadre du cours de la cybersécurité.

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Dans ce rapport, je vais accomplir une série de tâches pratiques qui couvrent la création et la gestion de dépôts locaux et distants, ainsi que l'utilisation de GitHub pour héberger et partager du code.

DÉROULEMENT DES TÂCHES

Création d'un depot puis cloner le dépôt TD sur le desktop:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\LETAILLE> cd Desktop
PS C:\Users\LETAILLE\Desktop> git clone git@github.com:EdneLetaille/TD.git
Cloning into 'TD'...
The authenticity of host 'github.com (140.82.112.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
warning: You appear to have cloned an empty repository.
PS C:\Users\LETAILLE\Desktop>
```

Voir le TD est créé avec succès.

```
PS C:\Users\LETAILLE\Desktop> ls

Directory: C:\Users\LETAILLE\Desktop

Mode                LastWriteTime         Length Name
----                -
d-----          12/22/2024   11:32 AM                my-new-repo
d-----          12/7/2024    11:43 AM                Sites
d-----          12/22/2024    9:18 PM                TD
d-----          12/2/2024     7:33 AM                test1
-a----          12/20/2024   12:28 PM            1088 Cisco Packet Tracer.lnk
-a----          11/15/2024     6:29 AM             515 Local Disk (D).lnk
-a----          12/9/2024     9:40 AM            2234 Vysor.lnk

PS C:\Users\LETAILLE\Desktop>
```

Ouvrir le depot TD puis on ajoute un dossier porte le nom systeme avec la commande **mkdir**.

```
PS C:\Users\LETAILLE\Desktop> cd TD
PS C:\Users\LETAILLE\Desktop\TD> mkdir systeme

Directory: C:\Users\LETAILLE\Desktop\TD

Mode                LastWriteTime         Length Name
----                -
d-----          12/22/2024   9:22 PM             systeme

PS C:\Users\LETAILLE\Desktop\TD>
```

Ouvrir le Dossier systeme puis on ajoute un dossier porte le nom image avec la commande **mkdir**.

```
PS C:\Users\LETAILLE\Desktop\TD> cd systeme
PS C:\Users\LETAILLE\Desktop\TD\systeme> mkdir image

Directory: C:\Users\LETAILLE\Desktop\TD\systeme

Mode                LastWriteTime         Length Name
----                -
d-----          12/22/2024   9:24 PM             image

PS C:\Users\LETAILLE\Desktop\TD\systeme>
```

Retour dans le depot TD puis on ajoute un dossier porte le nom reseau avec la commande **mkdir**.

```
PS C:\Users\LETAILLE\Desktop\TD\systeme> cd ..
PS C:\Users\LETAILLE\Desktop\TD> mkdir reseau_

Directory: C:\Users\LETAILLE\Desktop\TD

Mode                LastWriteTime         Length Name
----                -
d-----          12/22/2024   9:25 PM              reseau

PS C:\Users\LETAILLE\Desktop\TD> _
```

Ouvrir le Dossier reseau puis on ajoute un dossier porte le nom image avec la commande **mkdir**. Retour dans le depot vec la commande cd ..

```
PS C:\Users\LETAILLE\Desktop\TD> cd reseau_
PS C:\Users\LETAILLE\Desktop\TD\reseau> mkdir image_

Directory: C:\Users\LETAILLE\Desktop\TD\reseau

Mode                LastWriteTime         Length Name
----                -
d-----          12/22/2024   9:27 PM              image

PS C:\Users\LETAILLE\Desktop\TD\reseau>

PS C:\Users\LETAILLE\Desktop\TD\reseau> cd .._
PS C:\Users\LETAILLE\Desktop\TD>
```

Accéder au dossier systeme, Affiche l'état du dépôt Git actuel, Ajoute tous les fichiers modifiés et nouveaux fichiers, Enregistre les modifications avec un message descriptif Ajout rapport1, Envoie les modifications du dépôt local vers le dépôt distant.

```

PS C:\Users\LETAILLE\Desktop\TD> cd systeme
PS C:\Users\LETAILLE\Desktop\TD\systeme> git status
On branch main

No commits yet

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\LETAILLE\Desktop\TD\systeme> git add .
PS C:\Users\LETAILLE\Desktop\TD\systeme> git commit -m "Ajout Rapport1"
[main (root-commit) 7c9806d] Ajout Rapport1
10 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 systeme/Git.docx
create mode 100644 systeme/Git.pdf
create mode 100644 systeme/image/01.png
create mode 100644 systeme/image/02.png
create mode 100644 systeme/image/03.png
create mode 100644 systeme/image/04.png
create mode 100644 systeme/image/05.png
create mode 100644 systeme/image/06.png
create mode 100644 systeme/image/07.png
create mode 100644 systeme/~$Git.docx
PS C:\Users\LETAILLE\Desktop\TD\systeme> git push
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 4 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (14/14), 717.31 KiB | 1.31 MiB/s, done.
Total 14 (delta 4), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (4/4), done.
To github.com:EdneLetaille/TD.git
 * [new branch]      main -> main
PS C:\Users\LETAILLE\Desktop\TD\systeme> cd image
PS C:\Users\LETAILLE\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/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)

```

```

PS C:\Users\LETAILLE\Desktop\TD\systeme> cd image
PS C:\Users\LETAILLE\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/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    ../Git.docx
    deleted:    ../Git.pdf
    deleted:    ../~$Git.docx

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../Rapport1.docx
    ../Rapport1.pdf

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

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    ../Git.docx
    deleted:    ../Git.pdf
    deleted:    ../~$Git.docx

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    ../Rapport1.docx
    ../Rapport1.pdf

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

```