



TEKNOLOGI SUMBER TERBUKA UNTUK PEMULA II

NADI X CYBERSECURITY

PENGENALAN GITHUB DAN GITLAB DALAM DUNIA SUMBER TERBUKA

Gerbang ke Dunia Pembangunan Sumber Terbuka





OBJEKTIF

Memahami dan Menggunakan Teknologi “Continuous integration”, “Continuous deployment”

- Tingkatkan pemahaman tentang automasi ujian dan penggunaan (CI/CD) untuk pembangunan perisian yang lebih cekap dan terjamin kualiti.

Menyumbang kepada Projek Sumber Terbuka

- Secara aktif menyumbang kepada pembangunan perisian sumber terbuka dan meningkatkan portfolio pembangunan perisian anda.

Ketahui Tentang Amalan Perindustrian

- Fahami dan kuasai aliran kerja industri pembangunan perisian, termasuk penggunaan Git, ujian automatik dan CI/CD

Mengurus dan Meletakkan Projek Peribadi

- Tingkatkan pengurusan projek dan kemahiran pengurusan kod melalui penggunaan ciri lanjutan GitHub dan GitLab.



APAKAH GIT DAN BAGAIMANA CARA BERFUNGSI?

Apa itu Git?

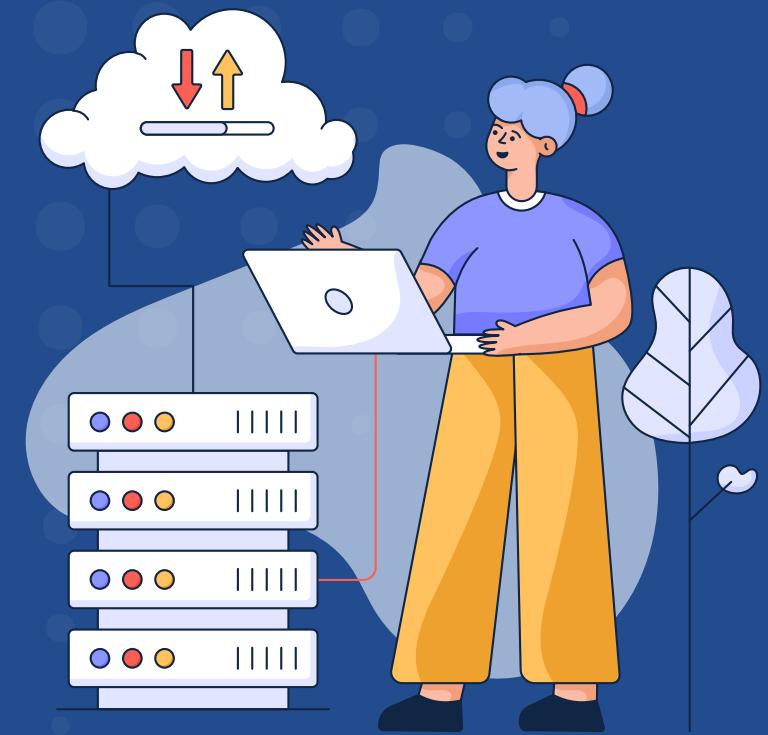
- Sistem kawalan versi yang diagihkan (Distributed Version Control System - DVCS).
- Dibangunkan oleh Linus Torvalds (pencipta Linux kernel).
- Perisian sumber terbuka.

Fungsi Git

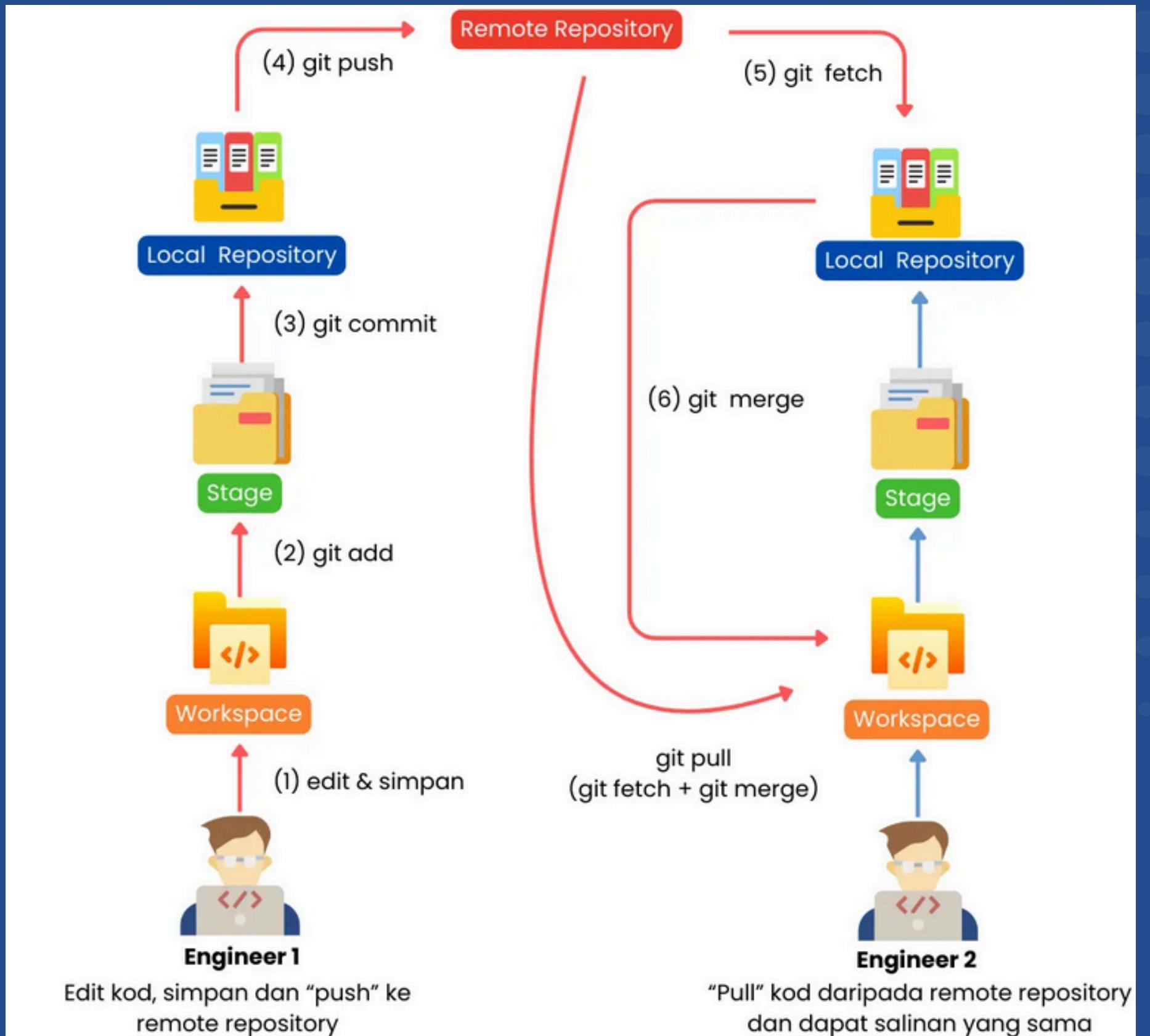
- Menyimpan fail (terutama kod) dengan versi yang boleh dijejak.
- Membolehkan semakan dan pemulihan versi fail.
- Berkongsi fail dengan orang lain.
- Membuat salinan fail di pelbagai komputer.

Kelebihan Git:

- Jejak semua perubahan pada kod.
- Pulihkan kod kepada versi lama jika perlu.
- Kerjasama dalam projek secara mudah.



APAKAH GIT DAN BAGAIMANA CARA BERFUNGSI?



Sumber Gambar rajah [inframesia](#)



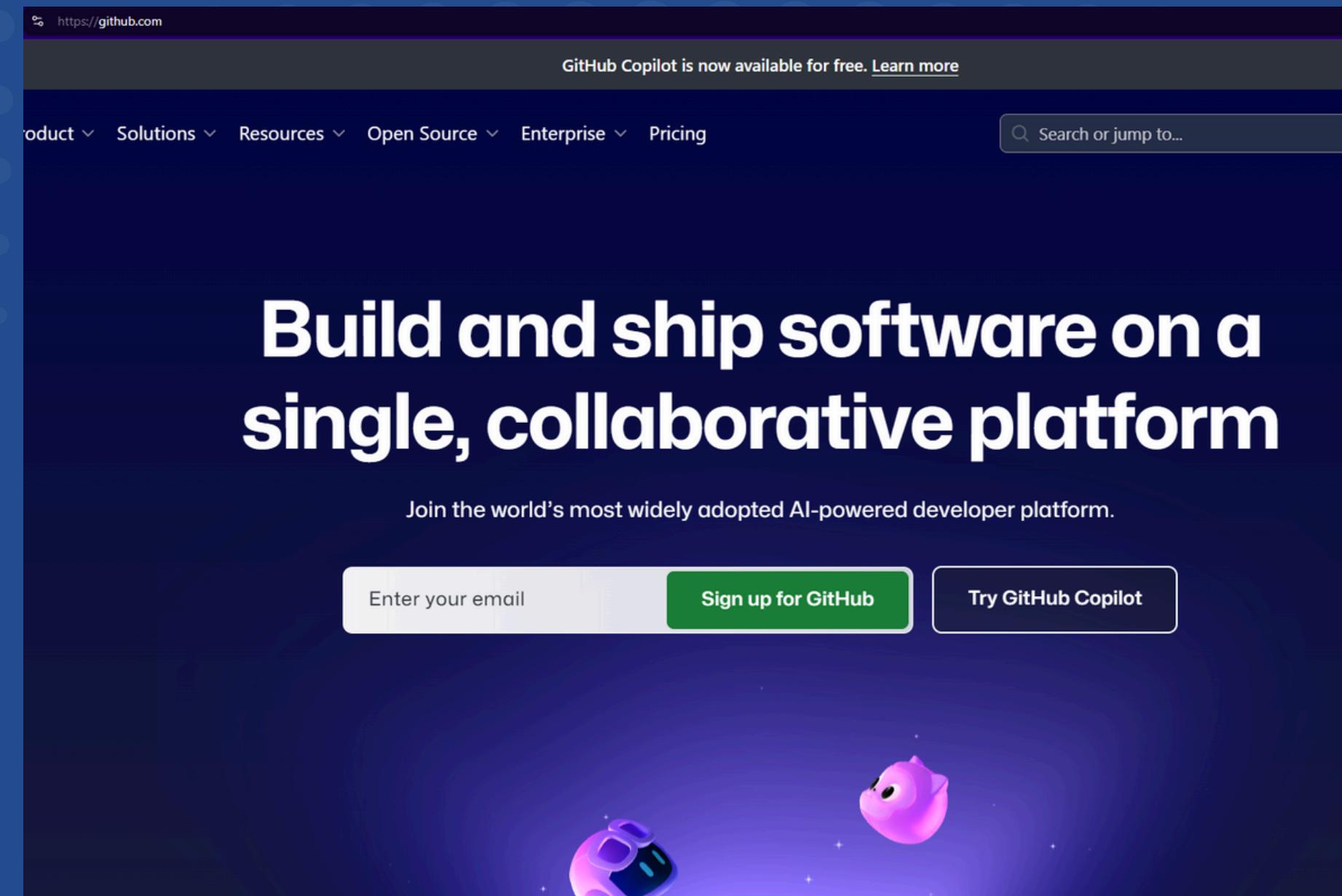


APAKAH GITHUB DAN GITLAB?

- GitHub dan GitLab ialah platform berdasarkan web untuk menyimpan, mengurus dan bekerjasama pada kod sumber projek.
- Kedua-duanya direka untuk membantu pembangun mengurus projek perisian, kedua-dua sumber persendirian dan terbuka.



CONTOH GITHUB



<https://github.com/>



CONTOH GITLAB

The screenshot shows the GitLab homepage at <https://about.gitlab.com>. The top navigation bar includes links for Platform, Product, Pricing, Resources, Company, Contact us, and a search icon. A banner on the left highlights "Software. Faster." and describes GitLab as the most comprehensive AI-powered DevSecOps Platform, with a "Get free trial" button. Two main callout boxes are displayed: one on the left showing a code editor with AI-generated code completion, and one on the right featuring a purple cat icon and text about being named a Leader in the 2024 Gartner® Magic Quadrant™ for AI Code Assistants.

Software. Faster.

GitLab is the most comprehensive AI-powered DevSecOps Platform.

Get free trial

Ship more secure software faster with AI throughout the entire software development lifecycle

Discover GitLab Duo >

Read the report >

GitLab



CONTOH

The screenshot shows a web browser window with the URL <https://about.gitea.com>. The page has a green header bar with the text "Try Gitea Cloud free for 30 days → Accelerate your Dev & Deploy!". Below the header is a navigation bar with links for Gitea, Products, Resources, Community, Pricing, Cloud, Log In, and Contact Us. The main content features a large title "Private, Fast, Reliable DevOps Platform" and a subtitle "Brings teams and developers high-efficiency but easy operations from planning to production." Three cards are displayed below:

- Gitea Cloud**: Features a green teacup icon. Description: "Launch a dedicated Gitea on cloud. For individual developers and enterprise users. The fastest way to have it!" Call-to-action: "Start Free Gitea Cloud Trial→".
- Gitea Enterprise**: Features a green robot icon. Description: "Deploy an enhanced Gitea anywhere. Designed for enterprise users. Enjoy an enhanced experience!" Call-to-action: "Start Free Gitea Enterprise Trial→".
- Gitea.com**: Features a green hand holding a cup icon. Description: "A public free service for everyone. Where Gitea builds its own tools. Reasonable restrictions on resource usage." Call-to-action: "Sign into Gitea.com→".

GitTea





CARA MENGGUNAKAN GITHUB

New repository

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 * a305-99851 / Repository name *

Your new repository will be created as Contoh-Repository.
The repository name can only contain ASCII letters, digits, and the characters ., -, and _.

Great repository names are short and memorable. Need inspiration? How about [supreme-octo-carnival](#) ?

Description (optional)

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:

Add a README file

Nama Project

a305-99851

Set status

Your profile

Your repositories Your repositories

Your Copilot

Your projects

Your stars

Your gists

Your organizations

Your enterprises

Your sponsors

Try Enterprise

Feature preview

Settings

GitHub Website

GitHub Docs

GitHub Support





CARA MENGGUNAKAN GITHUB

https://github.com/a305-99851/Contoh-Repository

a305-99851 / Contoh-Repository

Type / to search

Issues Pull requests Actions Projects Wiki Security Insights Settings

Contoh-Repository Public

Pin Unwatch 1 Fork 0 Star 0

Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
Get started with GitHub Copilot

Add collaborators to this repository
Search for people using their GitHub username or email address.
Invite collaborators

Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH https://github.com/a305-99851/Contoh-Repository.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

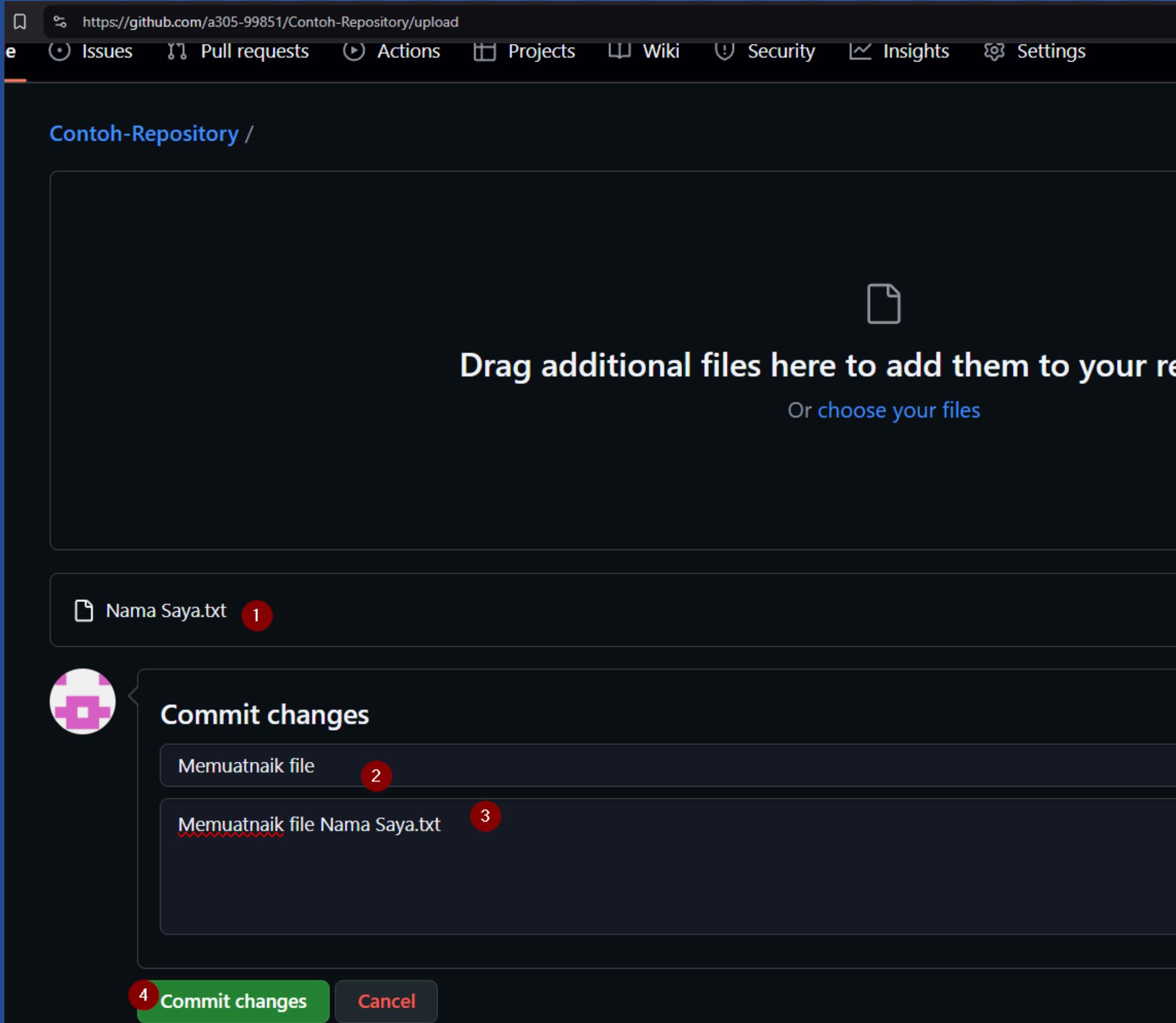
Kita akan drag-and-drop folder atau file

...or create a new repository on the command line

```
echo "# Contoh-Repository" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git branch -M main  
git remote add origin https://github.com/a305-99851/Contoh-Repository.git  
git push -u origin main
```



CARA MENGGUNAKAN GITHUB



CARA MENGGUNAKAN GITHUB

The screenshot shows a GitHub repository page for 'Contoh-Repository'. The repository is public and has 1 branch and 0 tags. It contains 1 commit by user 'a305-99851' named 'Memuatnaik file'. A file named 'Nama Saya.txt' was uploaded at 'now'. The repository has 0 forks and 0 stars. There is no description, website, or topics provided. The 'Code' tab is selected. A 'README' file is present but empty. A green button labeled 'Add a README' is visible.

a305-99851 / Contoh-Repository

Type / to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Contoh-Repository Public

Pin Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags Go to file Add file Code About

a305-99851 Memuatnaik file 99ec282 · now 1 Commit

Nama Saya.txt Memuatnaik file now

Activity 0 stars 1 watching 0 forks

No description, website, or topics provided.

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

Add a README





CARA MENGGUNAKAN GITHUB

The screenshot shows a GitHub repository interface. At the top, there's a header with a search bar, user info (a305-99851), and various navigation links: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' link is underlined, indicating it's the active tab.

The main area displays a file named 'Contoh-Repository / Nama Saya.txt'. On the left, there's a sidebar titled 'Files' with a dropdown menu set to 'main', a 'Go to file' search bar, and a list containing 'Nama Saya.txt'. The file content is shown in the center, with two lines of text: '1' and '2 desktop-cjd3c05\redteam'. Below the code block, there are buttons for 'Raw', 'Copy', 'Download', and 'Edit'. A red box highlights the 'Edit' button, and a red-bordered callout box labeled 'Edit file tersebut' points to it.



CARA MENGGUNAKAN GITHUB

The screenshot shows a GitHub repository named 'Contoh-Repository'. The 'Code' tab is selected. On the left, there's a sidebar with 'Files' and a dropdown for 'main'. A search bar at the top right contains the placeholder 'Type / to search'. Below the search bar are various navigation links: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main area displays a file named 'Nama Saya.txt'. A warning message says: '⚠ We've detected the file encoding as UTF-16LE. When you commit changes we will transcode it to UTF-8.' The file content is as follows:

```
1
2 desktop-cjd3c05\redteam
3
4 cubaan 1
5
```

Two buttons are visible on the right: 'Cancel changes' and 'Commit changes...'. The 'Commit changes...' button is highlighted with a red border and a red number '2' above it. A red box also highlights the 'cubaan' line in the code editor.





CARA MENGGUNAKAN GITHUB

The screenshot shows a GitHub commit dialog box over a repository interface. The commit message input field is highlighted with a red box. The commit message reads "Update Nama Saya.txt". Below it is an "Extended description" input field with the placeholder "Add an optional extended description..". At the bottom, there are two radio button options: "Commit directly to the `main` branch" (selected) and "Create a **new branch** for this commit and start a pull request [Learn more about pull requests](#)". The dialog box includes "Cancel" and "Commit changes" buttons.

We've detected 1 file ready to commit.

to UTF-8.

Commit changes

Commit message

Update Nama Saya.txt

Extended description

Add an optional extended description..

Commit directly to the `main` branch

Create a **new branch** for this commit and start a pull request [Learn more about pull requests](#)

Cancel Commit changes

Contoh-Repository

Edit Preview

1 desktop-cjd3c
2 cubaan
3
4 cubaan
5



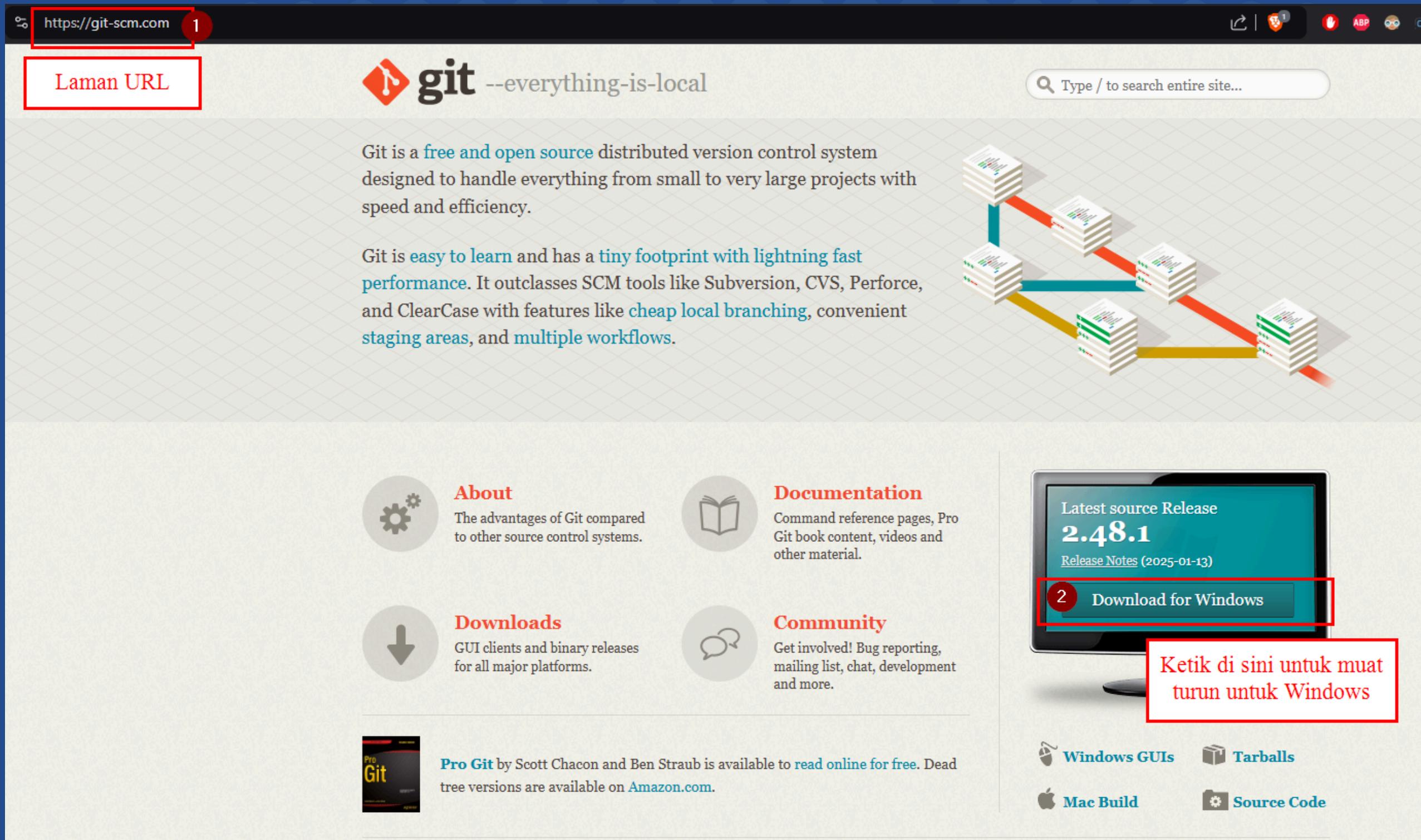
CARA MENGGUNAKAN GITHUB

The screenshot shows a GitHub repository interface. At the top, the repository path is 'a305-99851 / Contoh-Repository'. The main navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The 'Code' tab is selected. On the left sidebar, there's a 'Files' section with a 'main' dropdown menu, a search bar, and a list of files including 'Nama Saya.txt'. The right panel displays the contents of 'Nama Saya.txt'. The file was last updated by 'a305-99851' with the commit message 'Update Nama Saya.txt' at 1548cdb · now. The commit details show 'Code 55% faster with GitHub Copilot'. The file content is a single line: 'cubaan'.





CARA MENGGUNAKAN PERINTAH GIT



https://git-scm.com 1

Laman URL

git --everything-is-local

git

Type / to search entire site...

Git is a **free and open source** distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

Git is **easy to learn** and has a **tiny footprint with lightning fast performance**. It outclasses SCM tools like Subversion, CVS, Perforce, and ClearCase with features like **cheap local branching**, convenient **staging areas**, and **multiple workflows**.



About
The advantages of Git compared to other source control systems.

Downloads
GUI clients and binary releases for all major platforms.

Documentation
Command reference pages, Pro Git book content, videos and other material.

Community
Get involved! Bug reporting, mailing list, chat, development and more.

Latest source Release
2.48.1
Release Notes (2025-01-13)

2 Download for Windows

Ketik di sini untuk muat turun untuk Windows

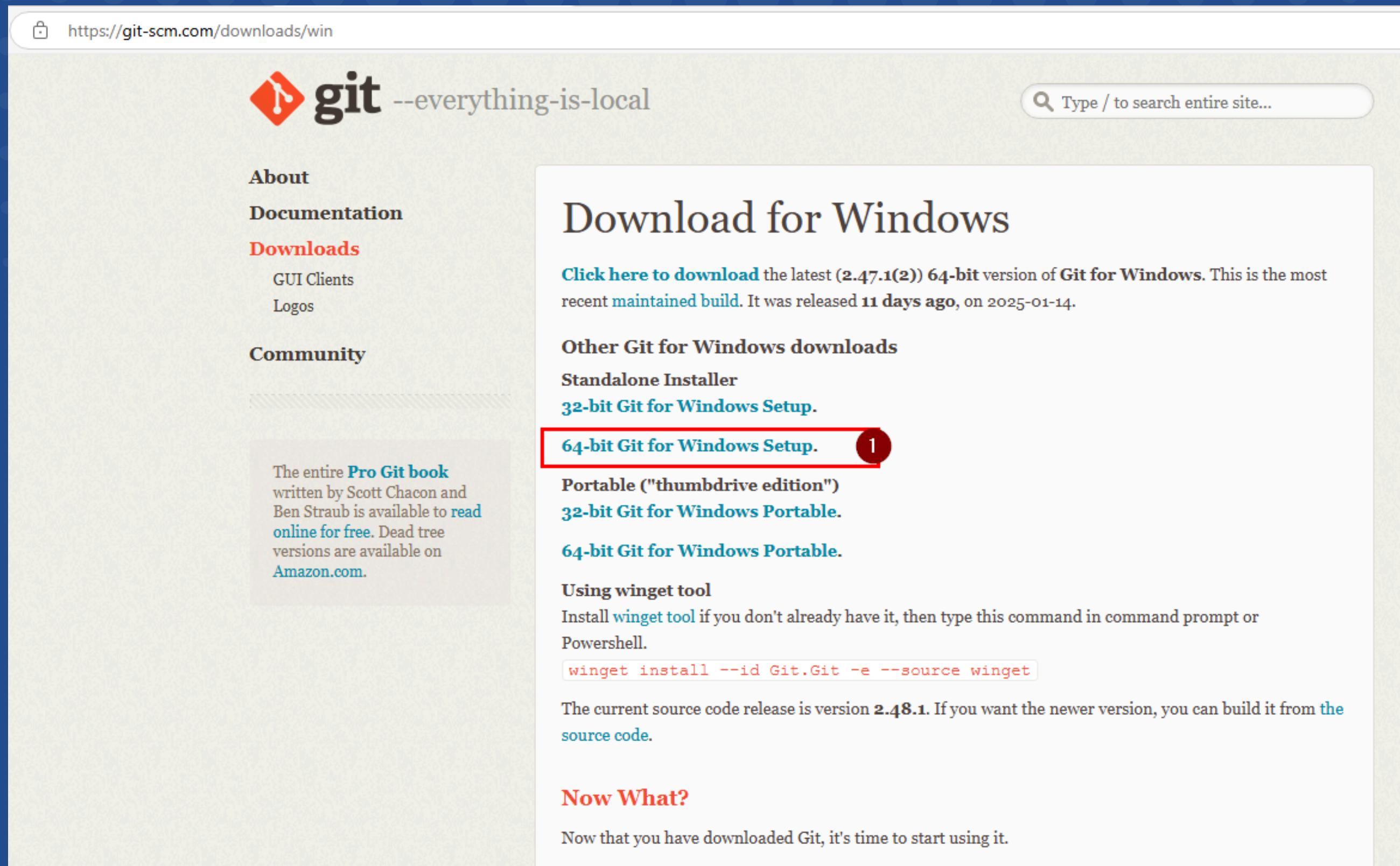
Windows GUIs Tarballs

Mac Build Source Code

Pro Git by Scott Chacon and Ben Straub is available to read online for free. Dead tree versions are available on Amazon.com.



CARA MENGGUNAKAN PERINTAH GIT



The screenshot shows the official Git website at <https://git-scm.com/downloads/win>. The main navigation menu includes links for About, Documentation, Downloads (with sub-links for GUI Clients and Logos), and Community. A sidebar on the left promotes the "Pro Git book" by Scott Chacon and Ben Straub, available online for free or on Amazon.com. The central content area is titled "Download for Windows" and features a prominent red button labeled "64-bit Git for Windows Setup." Other download options listed include a Standalone Installer, 32-bit Git for Windows Setup, Portable ("thumbdrive edition"), and 32-bit Git for Windows Portable. A section on using the winget tool is also present, along with a command-line example and information about the current source code release.

https://git-scm.com/downloads/win

git --everything-is-local

About

Documentation

Downloads

GUI Clients

Logos

Community

The entire [Pro Git book](#) written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

Download for Windows

[Click here to download](#) the latest (2.47.1(2)) 64-bit version of **Git for Windows**. This is the most recent [maintained build](#). It was released **11 days ago**, on 2025-01-14.

Other Git for Windows downloads

Standalone Installer

[32-bit Git for Windows Setup.](#)

[64-bit Git for Windows Setup.](#) 1

Portable ("thumbdrive edition")

[32-bit Git for Windows Portable.](#)

[64-bit Git for Windows Portable.](#)

Using winget tool

Install [winget tool](#) if you don't already have it, then type this command in command prompt or Powershell.

```
winget install --id Git.Git -e --source winget
```

The current source code release is version **2.48.1**. If you want the newer version, you can build it from [the source code](#).

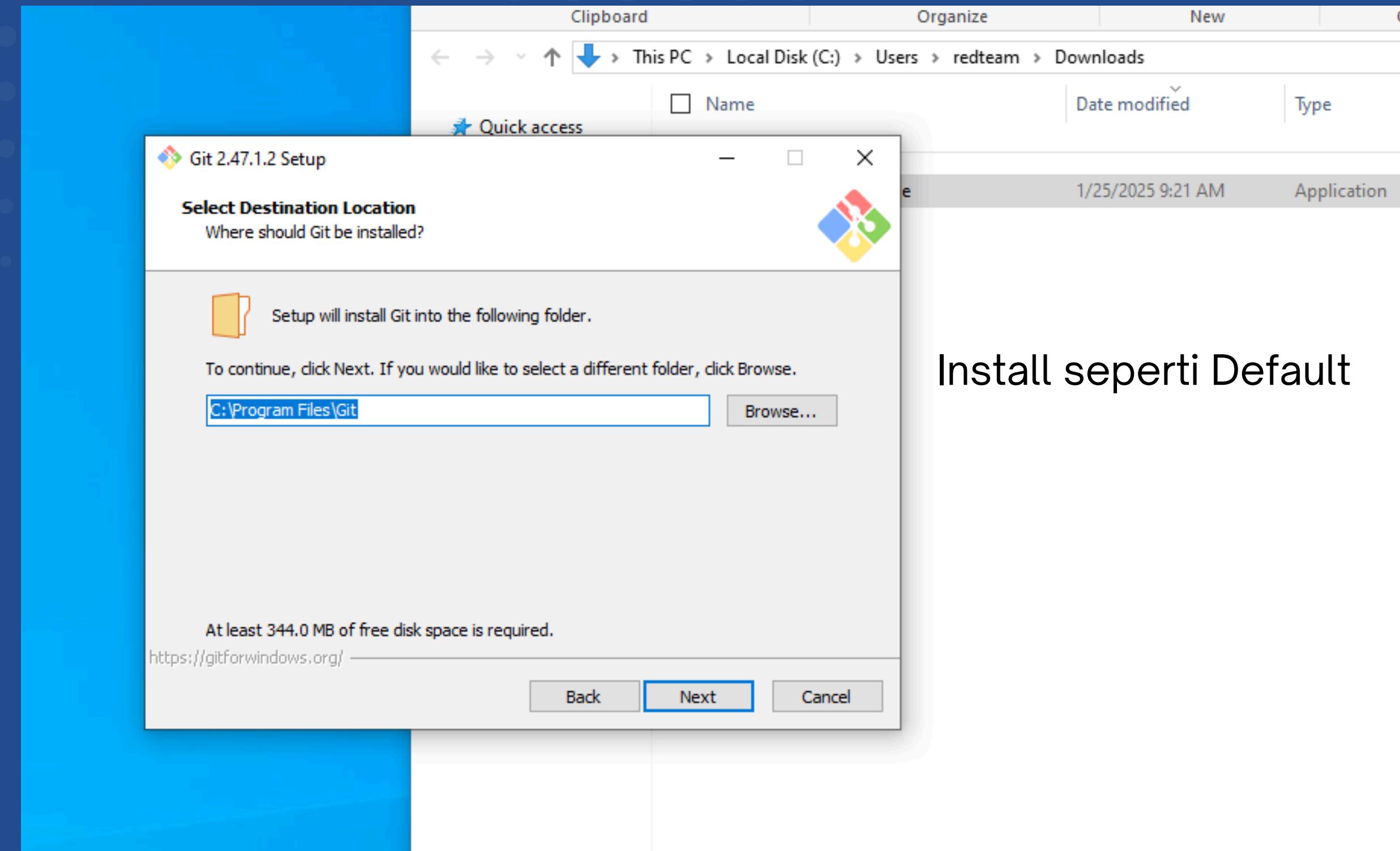
Now What?

Now that you have downloaded Git, it's time to start using it.





CARA MENGGUNAKAN PERINTAH GIT

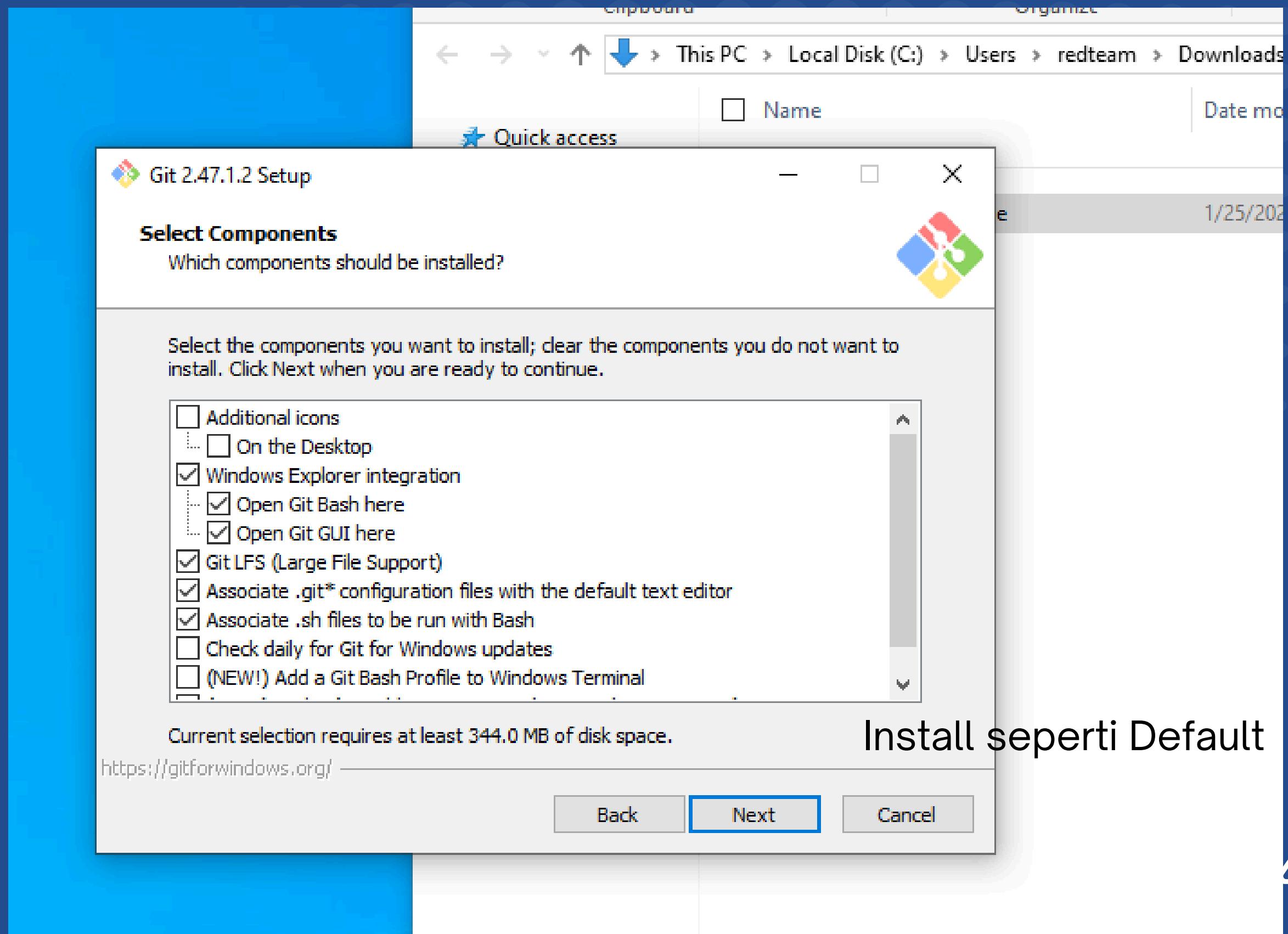


Install seperti Default



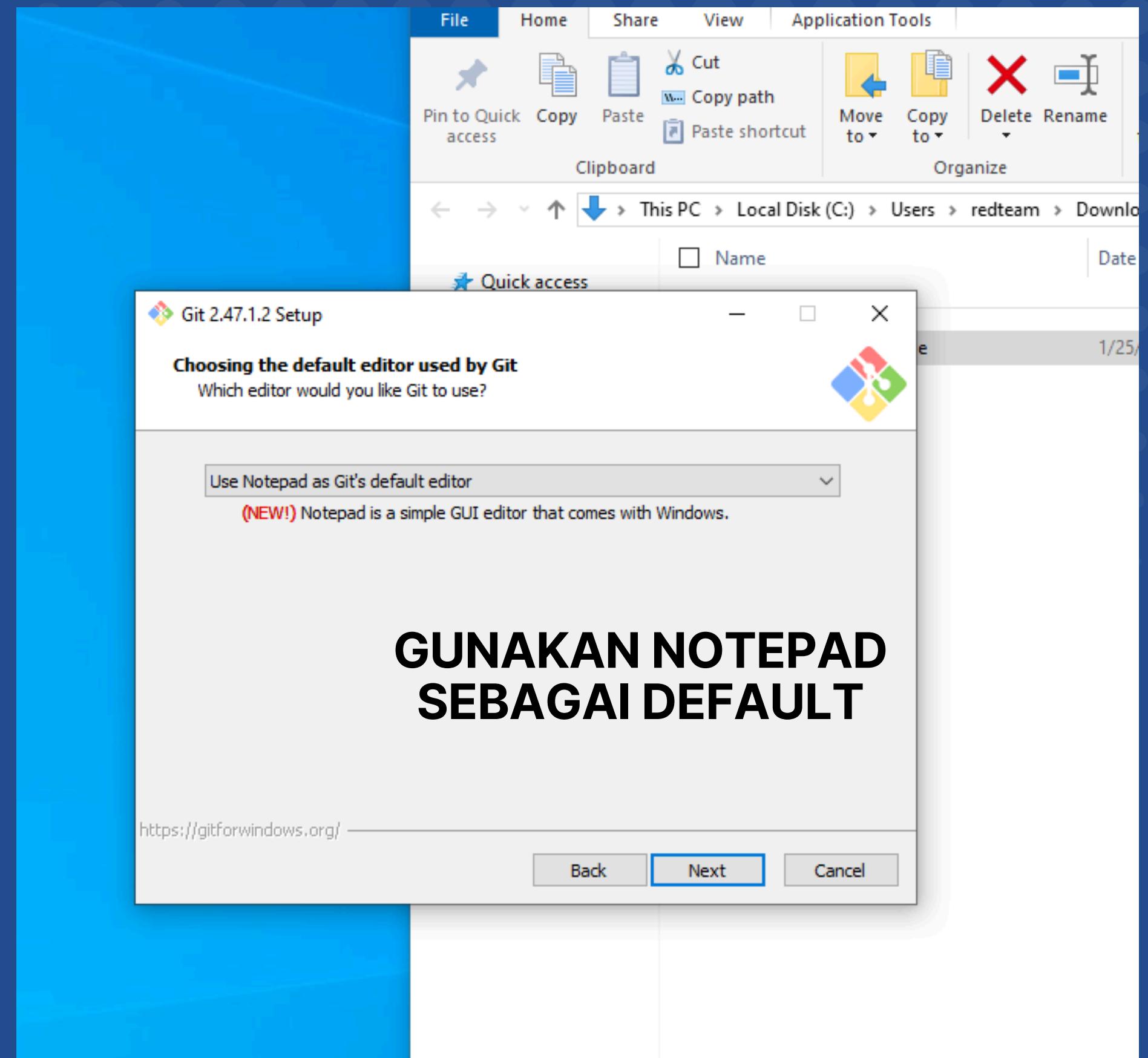


CARA MENGGUNAKAN PERINTAH GIT



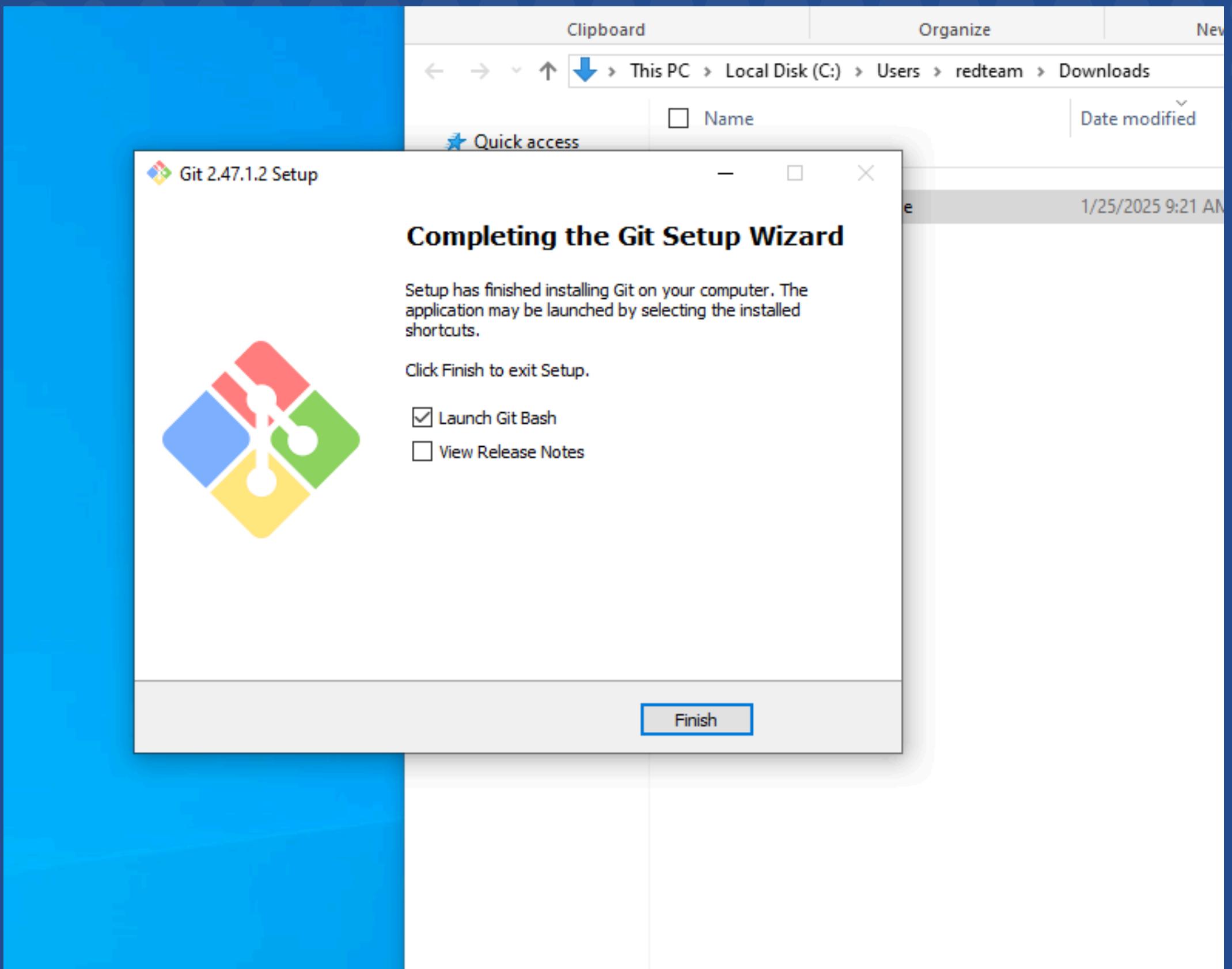


CARA MENGGUNAKAN PERINTAH GIT



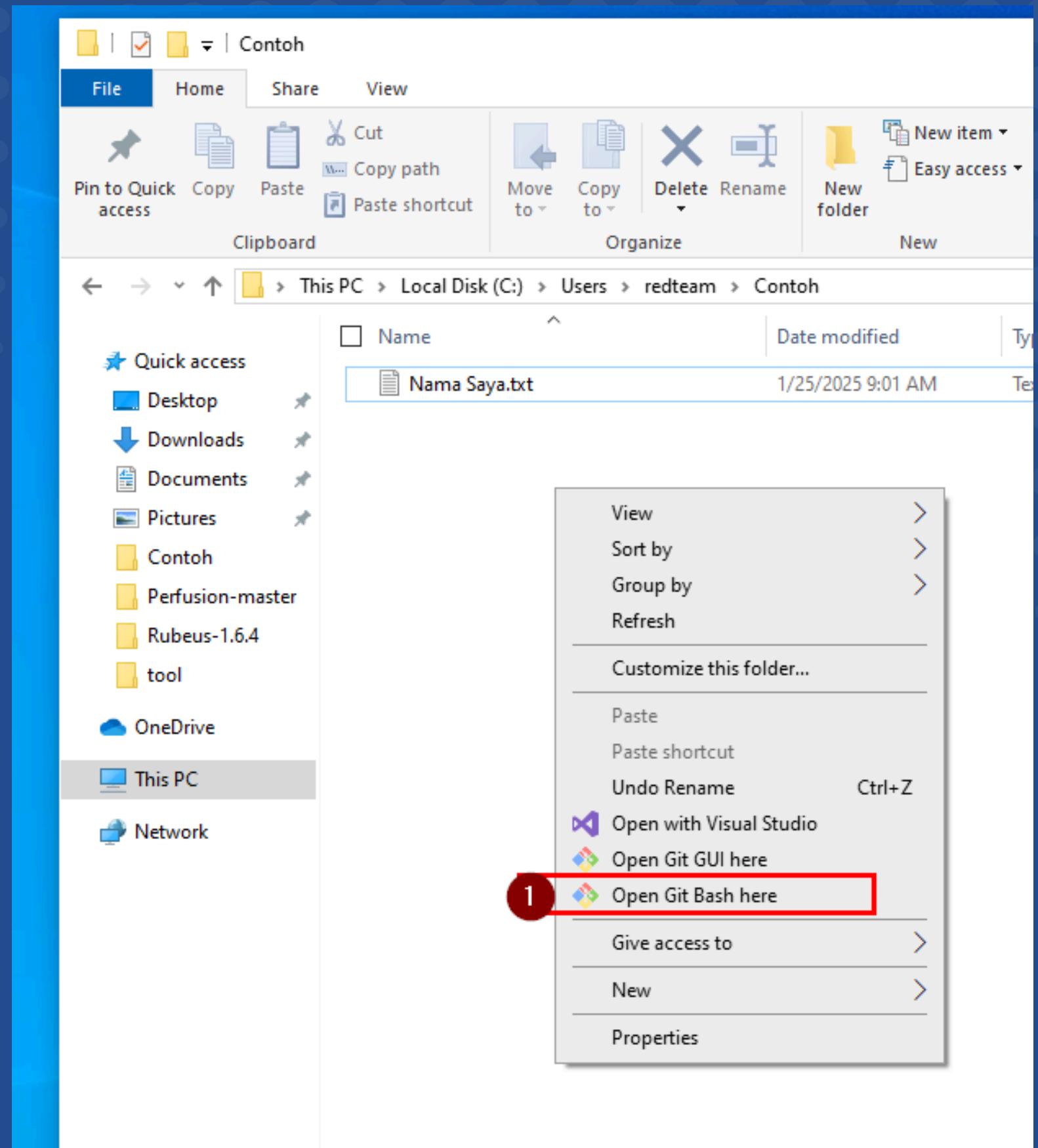


CARA MENGGUNAKAN PERINTAH GIT





CARA MENGGUNAKAN PERINTAH GIT





CARA MENGGUNAKAN PERINTAH GIT

[Ketik-Sini-untuk-ke-Laman-Repository-Github](#)

ARAHAN (1):

git clone <url>

FUNGSI:

klon repository di
Laman Git di lokasi
kerja terminal

This PC > Local Disk (C:) > Users > redteam > Contoh >

Name	Date modified	Type	Size
Skrip-Rangkaian-PowerShell	1/25/2025 9:44 AM	File folder	
Nama Saya.txt	1/25/2025 9:01 AM	Text Document	1 KB

MINGW64:/c/Users/redteam/Contoh

```
redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ pwd
/c/Users/redteam/Contoh

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ whoami
redteam

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ git clone https://github.com/a305-99851/Skrip-Rangkaian-PowerShell
Cloning into 'skrip-rangkaian-powershell'...
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.

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ |
```





CARA MENGGUNAKAN PERINTAH GIT

The terminal window shows the following command sequence:

```
MINGW64:/c/Users/redteam/Contoh/Skip-Rangkaian-PowerShell
redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ pwd
/c/Users/redteam/Contoh

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ whoami
redteam

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ git clone https://github.com/a305-99851/Skip-Rangkaian-PowerShell
Cloning into 'Skip-Rangkaian-PowerShell'...
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.

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh
$ cd Skip-Rangkaian-PowerShell/
redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh/Skip-Rangkaian-PowerShell (main)
$ ls
skip1.txt

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh/Skip-Rangkaian-PowerShell (main)
$ |
```

The file explorer window shows the contents of the folder `Contoh/Skip-Rangkaian-PowerShell`:

Name	Date modified	Type
.git	1/25/2025 9:44 AM	File folder
skip1.txt	1/25/2025 9:44 AM	Text Document

A red box highlights the terminal command `$ cd Skip-Rangkaian-PowerShell/` and the resulting directory listing. A second red box highlights the file `skip1.txt` in the file explorer.





PENGGUNAAN RINGKAS FILE DIMUAT TURUN

The screenshot illustrates the use of a PowerShell script to check network connectivity and the resulting network traffic analysis.

Windows PowerShell Window:

```
PS C:\Users\redteam> if (test-netconnection 127.0.0.1) {  
  >> echo "Host Reached"  
 Test-NetConnection :: 127.0.0.1  
  Ping/ICMP Test  
  Waiting for echo reply
```

POWERSHELL Script Content:

```
if(test-netconnection 127.0.0.1) {  
  echo "Host Reached"  
} else {  
  echo "Host Down"  
}
```

File Explorer Window:

The file explorer shows a folder structure: This PC > Local Disk (C:) > Users > redteam > Contoh > Skrip-Rangkaian-PowerShell. Inside the folder, there is a .git folder and a skrip1.txt file.

NetworkMiner Capture Window:

The NetworkMiner capture window displays network traffic. A red box highlights the first eight rows of the packet list, which show ICMP Echo (ping) requests sent from 127.0.0.1 to 127.0.0.1. Below the table, the packet details and bytes panes are visible, showing the ICMP protocol structure.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	127.0.0.1	127.0.0.1	ICMP	64	Echo (ping)
2	0.000048	127.0.0.1	127.0.0.1	ICMP	64	Echo (ping)
3	0.046406	192.168.254.134	224.0.0.251	MDNS	78	Standard query
4	0.046872	fe80::96fa:9a2d:58c...	ff02::fb	MDNS	98	Standard query
5	0.047353	fe80::96fa:9a2d:58c...	ff02::1:3	LLMNR	92	Standard query
6	0.047535	192.168.254.134	224.0.0.252	LLMNR	72	Standard query
7	0.445202	fe80::96fa:9a2d:58c...	ff02::1:3	LLMNR	92	Standard query
8	0.445412	192.168.254.134	224.0.0.252	LLMNR	72	Standard query

A callout box points from the PowerShell output to the NetworkMiner capture, stating: "Arahan 'Test-NetConnection <destinasi>' akan hasilkan beberapa permintaan ICMP kepada berikut".





PENGGUNAAN GITHUB

a305-99851 / Skrip-Rangkaian-PowerShell

Type to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Skrip-Rangkaian-PowerShell Public

Pin Unwatch 1

main 1 Branch 0 Tags

Go to file Add file Code

a305-99851 Update skrip1.txt

skrip1.txt Update skrip1.txt

817dc04 · 33 minutes ago 2 Commits

33 minutes ago

Jumlah perubahan; ketik di sini untuk melihat maklumat lanjut

README

Add a README



PENGGUNAAN GITHUB

The screenshot shows the GitHub interface for the repository 'a305-99851 / Skrip-Rangkaian-PowerShell'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. A search bar and various icons are also present. The main section displays the 'Commits' history for the 'main' branch. A commit from 'a305-99851' dated Jan 26, 2025, is highlighted with a red box around the commit message 'Update skrip1.txt'. A tooltip 'Ketik untuk melihat isi kandungan' (Type to view contents) points to the file icon next to the commit message. Another commit from the same user is visible below it.

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Type / to search

All users All time

Commits

main

Commits on Jan 26, 2025

Update skrip1.txt 817dc04 ↗ ↘
a305-99851 authored 34 minutes ago

Add files via upload e5c9693 ↗ ↘
a305-99851 authored 39 minutes ago



PENGGUNAAN GITHUB

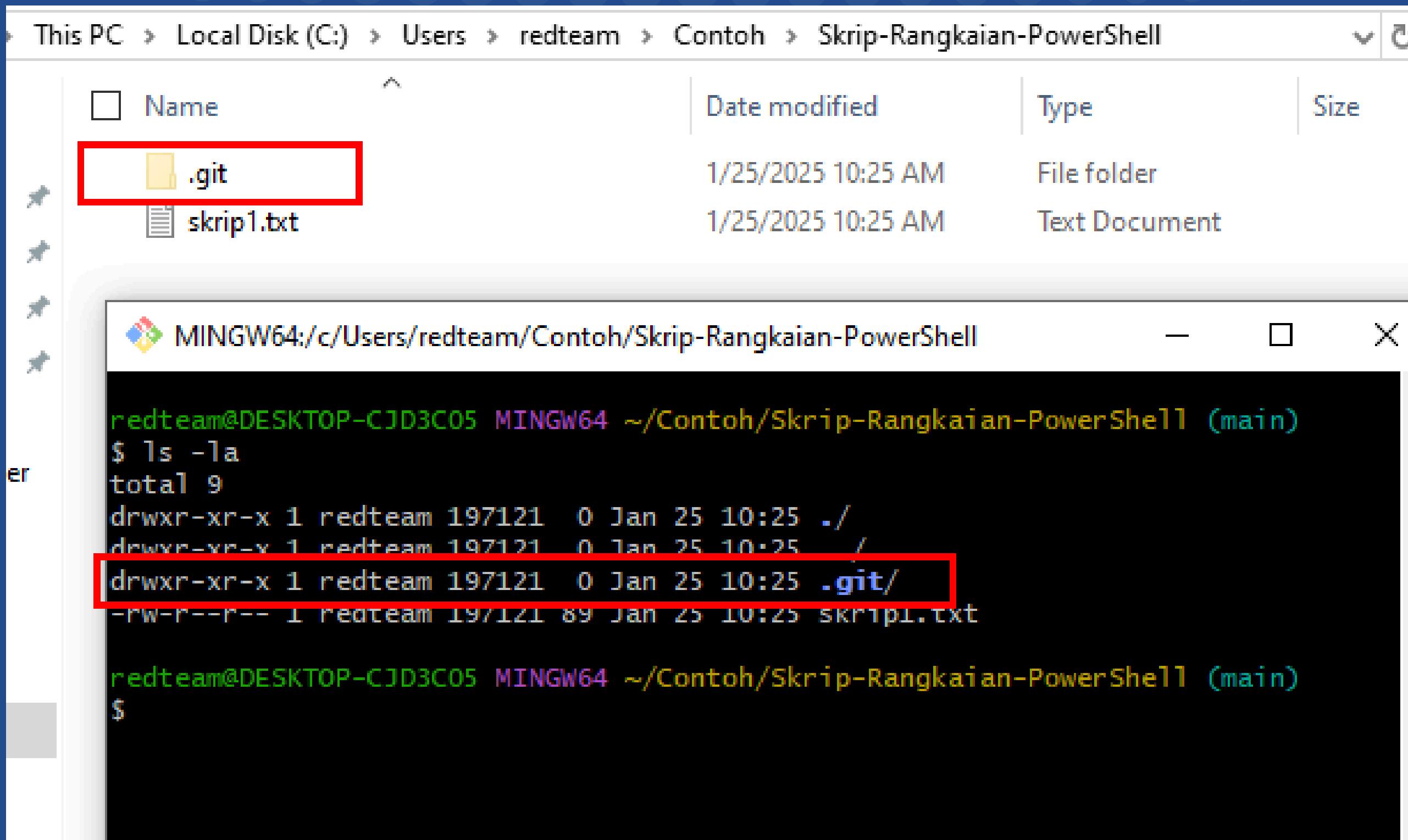
The screenshot shows a GitHub commit page for a repository named 'Skrip-Rangkaian-PowerShell'. The commit is identified by the ID **817dc04**. The author is listed as **a305-99851**, who authored the changes 35 minutes ago and has a **Verified** badge. The commit message indicates an update to **skrip1.txt** and the fix of a **Test-NetConnection** parameter. The commit is associated with the **main** branch and has one parent commit, **e5c9693**.

The main content of the screenshot is a code diff for the file **skrip1.txt**. The diff shows one file changed with **+1 -1** lines changed. The diff highlights a change from `- if (test-netconnection -uri 127.0.0.1) {` to `+ if (test-netconnection 127.0.0.1) {`. A blue callout box with the text "Merah - Perubahan Yang Lama" and "Hijau - Yang Baru" points to this change. The code context around the change is:

```
@@ -1,4 +1,4 @@
1 - if (test-netconnection -uri 127.0.0.1) {
1 + if (test-netconnection 127.0.0.1) {
2   echo "Host Reached"
3 } else {
4   echo "Host Down"
...
```



PENGGUNAAN GIT BASH



PENGGUNAAN GIT BASH

ARAHAN (2):

git log

FUNGSI:

menyenaraikan semua commit termasuk tarikh, tajuk dan huraian

The screenshot shows a Windows File Explorer window and a Git Bash terminal window side-by-side.

File Explorer Content:

- Path: This PC > Local Disk (C:) > Users > redteam > Contoh > Skrip-Rangkaian-PowerShell
- Items:

 - Quick access
 - Desktop
 - Downloads
 - Documents
 - Pictures
 - Contoh
 - Perfusion-master
 - Rubeus-1.6.4
 - tool
 - OneDrive
 - This PC (selected)
 - Network

- .git (File folder)
- skrip1.txt (Text Document)

Git Bash Terminal Output:

```
MINGW64:/c/Users/redteam/Contoh/Skrip-Rangkaian-PowerShell (main)
redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh/Skrip-Rangkaian-PowerShell (main)
$ git log
commit 817dc0498365d756befbbaadb6658bbe311a44e4 (HEAD -> main, origin/main, origin/HEAD)
Author: a305-99851 <a30599851@gmail.com>
Date:   Sun Jan 26 01:47:17 2025 +0800

    Update skrip1.txt

    Fixed Test-NetConnection parameter

commit e5c96930640b4fd2425450d2b33a7127b1dbf603
Author: a305-99851 <a30599851@gmail.com>
Date:   Sun Jan 26 01:42:35 2025 +0800

    Add files via upload

redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh/Skrip-Rangkaian-PowerShell (main)
$
```

Annotations:

- A red box highlights the command \$ git log in the terminal.
- A red box highlights the commit hash 817dc0498365d756befbbaadb6658bbe311a44e4 and its associated line in the terminal output.
- A blue box contains the text: "Ada 2 commits, cap masa menunjukkan masa yang berbeza; di bawah lebih awal".
- A blue box contains the text: "Boleh ke kita tengok perubahan di commit 1?".



PENGGUNAAN GIT BASH

ARAHAN (3):

git diff <file>

FUNGSI:

menyenaraikan semua perubahan pada file tersebut

This PC > Local Disk (C:) > Users > redteam > Contoh > Skrip-Rangkaian-PowerShell >

Name	Date modified	Type	Size
.git	1/25/2025 10:32 AM	File folder	
skrip1.txt	1/25/2025 10:25 AM	Text Document	

MINGW64:/c/Users/redteam/Contoh/Skrip-Rangkaian-PowerShell

```
redteam@DESKTOP-C1D3C05 MINGW64 ~/Contoh/Skrip-Rangkaian-PowerShell (main)
$ git diff skrip1.txt
diff --git a/skrip1.txt b/skrip1.txt
index cf5c1ec..1bd5b34 100644
--- a/skrip1.txt
+++ b/skrip1.txt
@@ -1,4 +1,4 @@
-if (test-netconnection -uri 127.0.0.1) {
+if (test-netconnection 127.0.0.1) {^M
    echo "Host Reached"
} else {
    echo "Host Down"
```





PENGGUNAAN GIT BASH

ARAHAN (3):

git diff .

FUNGSI:

menyenaraikan semua perubahan pada semua file dalam folder terkini

The screenshot shows a Windows File Explorer window and a Git Bash terminal window side-by-side.

File Explorer Content:

- Path: This PC > Local Disk (C:) > Users > redteam > Contoh > Skrip-Rangkaian-PowerShell
- Items listed:
 - .git (File folder)
 - skrip1.txt (Text Document)

Git Bash Terminal Content:

```
MINGW64:/c/Users/redteam/Contoh/Skrip-Rangkaian-PowerShell
redteam@DESKTOP-CJD3C05 MINGW64 ~/Contoh/Skrip-Rangkaian-PowerShell (main)
$ git diff .
diff --git a/skrip1.txt b/skrip1.txt
index cf5c1ec..1bd5b34 100644
--- a/skrip1.txt
+++ b/skrip1.txt
@@ -1,4 +1,4 @@
-if (test-netconnection -uri 127.0.0.1) {
+if (test-netconnection 127.0.0.1) {^M
    echo "Host Reached"
} else {
    echo "Host Down"
```





TUGASAN

Ahmad ada kesukaran dalam mendapatkan maklumbalas dari pelayan; apakah isi kandungan yang ingin Ahmad sampaikan kepada pelayan dari Git tersenarai?

Ketik-Sini-untuk-ke-Laman-Repository-Github





TEKNOLOGI SUMBER TERBUKA UNTUK PEMULA II

NADI X CYBERSECURITY