Fixing Git Sync in VS Code

A screenshot of a phone

AI-generated content may be incorrect.In VS Code, this popup indicates that Git tried to sync with the remote repository on GitHub but failed. The error typically happens when the local repository doesn’t have a remote configured, when authentication with GitHub fails, or when the current branch isn’t properly linked to a remote branch. In this case, the issue is that no remote named origin exists, so VS Code doesn’t know where to push or pull changes. To fix it, you need to add the correct remote URL for your GitHub repository and set your local branch to track it.

# A. Make sure you’re in the repo

Note: Replace all cd command with the actual path e.g, cd <local\_path>

cd /home/ntran/Desktop/andis-all-stars

git rev-parse --is-inside-work-tree

# should print: true

If that prints `true`, continue with B.

If it errors, this folder isn’t a Git repo yet—jump to C.

# B. Repo already initialized, just missing the remote

Add the remote and set upstream, then pull/push:

git remote add origin https://github.com/AndiSchmid-90North/andis-all-stars.git

git fetch origin

git checkout -B main

git branch --set-upstream-to=origin/main

git pull --rebase

git push

- If you get prompted for a password on HTTPS, use a GitHub Personal Access Token (PAT) as the password.

- Prefer SSH? Use:

git remote set-url origin git@github.com:AndiSchmid-90North/andis-all-stars.git

# C. Folder isn’t a Git repo yet (initialize and connect)

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cd /home/ntran/Desktop/andis-all-stars

git init

git add .

git commit -m "Initial commit"

git remote add origin https://github.com/AndiSchmid-90North/andis-all-stars.git

git checkout -B main

git push -u origin main # first push sets upstream

If the GitHub repo already has commits and you need to pull them into your new local repo, do this instead of the last two lines (you may need to resolve conflicts):

git fetch origin

git pull --rebase origin main # add --allow-unrelated-histories if needed

git push -u origin main

# D. In VS Code (optional, GUI path)

1. Source Control panel → Initialize Repository (if needed).

2. Command Palette → Git: Add Remote → paste repo URL.

3. Command Palette → Git: Fetch, then Git: Pull and Git: Push.

If you hit another error (auth, permissions, merge conflicts), paste the exact message from “Show Command Output” and I’ll give you the next precise command to run.