

# SSH

```
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Xzone> cd
PS C:\Users\Xzone> cd .\ssh\
PS C:\Users\Xzone\ssh> ls

Directory: C:\Users\Xzone\ssh

Mode                LastWriteTime         Length Name
----                -
-a-----         7/29/2024 11:45 AM             476 config
-a-----         9/8/2022  2:29 PM             2618 id_rsa
-a-----         9/8/2022  2:29 PM              576 id_rsa.pub
-a-----         7/21/2023  1:09 PM             12875 known_hosts
-a-----         7/21/2023  1:09 PM             12129 known_hosts.old
-a-----        10/18/2022 11:18 AM              751 known_hostsbackup

PS C:\Users\Xzone\ssh> cat .\id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGBgJF8xT3kdbHEHicPL+baHwJj4LA0GKCbAwidId3kmuuVFLd5DQyfh/dk554g0TMBNPF6D6h3HVKos26L1/jn6Zre7aeHSLJ0H1u3EhJATxulpcVTSn3RuzOUdxsBU7j9Y9Kfha3/YezvvvQUTBPze3+RtxyW8QpBhL1PpVvhML3oBZ
LmLLnVmkx1v1Kfc6H2ALn8GTButN1Qk2eA2jTf/Y1q3VcfcfzpR08BkVn3Qh50n13C7xCLGUPMd0AMP4Zjo1M6ez1ksaqQjJff5Cf3wAuIk0yQccmVYxz3HC+QzW94FL1mL0o892XLU28F0JLBftV8pARSF3oXedY0eAnHGzZn1eFC523M99jVQ5EGz3Bk1yrbePdoLgo
T9W7aeZu1RvVQ55uHwH1d311so+25oV8m1rXT0dW7Wtc12akwegtKtKdF3Wg/+Uc1Uv1Cp3FcCvAh2VzcQ9qg4hJfhc3D0eq3hcLrt1GLD6TotqeHmuuap8Hge48U= xzone@LAPTOP-OXTUNFAO
PS C:\Users\Xzone\ssh>
```

# Git clone

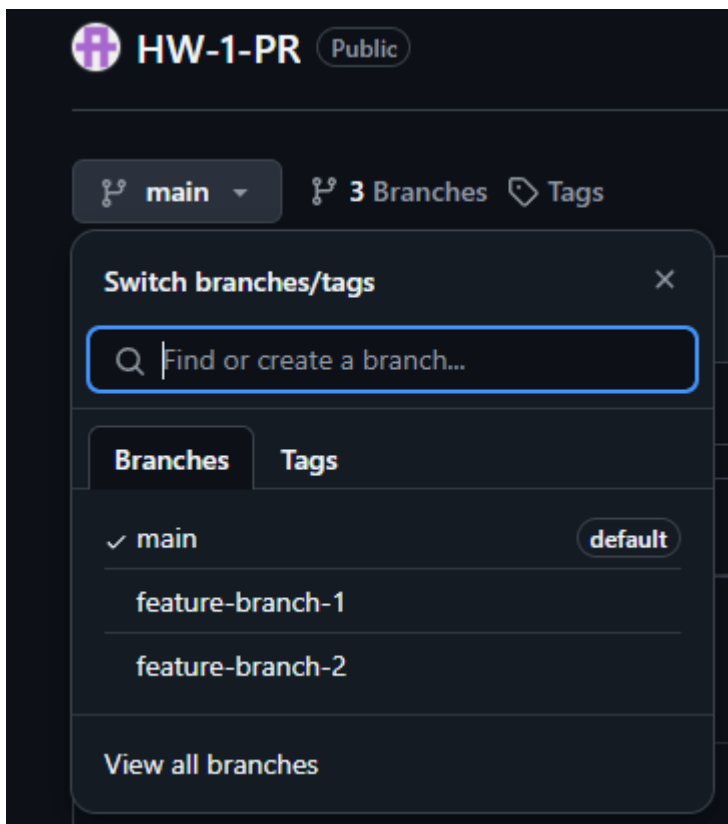
```
E:\Personal\Typescript course\Homework\1-GIT-PR>git clone git@github.com:johnny212/HW-1-PR.git
Cloning into 'HW-1-PR'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

# Create new branch feature-1

```
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR> git checkout -b feature-branch-1
Switched to a new branch 'feature-branch-1'
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR> git push -u origin feature-branch-1
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature-branch-1' on GitHub by visiting:
remote:   https://github.com/johnny212/HW-1-PR/pull/new/feature-branch-1
remote:
To github.com:johnny212/HW-1-PR.git
 * [new branch]      feature-branch-1 -> feature-branch-1
branch 'feature-branch-1' set up to track 'origin/feature-branch-1'.
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR>
```

## Create second branch feature-2

```
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR> git checkout -b feature-branch-2
Switched to a new branch 'feature-branch-2'
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR> git push -u origin feature-branch-2
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'feature-branch-2' on GitHub by visiting:
remote:   https://github.com/jhonny212/HW-1-PR/pull/new/feature-branch-2
remote:
To github.com:jhonny212/HW-1-PR.git
 * [new branch]      feature-branch-2 -> feature-branch-2
branch 'feature-branch-2' set up to track 'origin/feature-branch-2'.
PS E:\Personal\Typescript course\Homework\1-GIT-PR\HW-1-PR>
```



# Protect branch

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

Autolink references

## Branch protection rule

Protect your most important branches

Branch protection rules define whether collaborators can delete or force push to the branch and set requirements for any pushes to the branch, such as passing status checks or a linear commit history.

Branch name pattern \*

main

Protect matching branches

☒ Require a pull request before merging

When enabled, all commits must be made to a non-protected branch and submitted via a pull request before they can be merged into a branch that matches this rule.

☒ Require approvals

When enabled, pull requests targeting a matching branch require a number of approvals and no changes requested before they can be merged.

Required number of approvals before merging: 1

☐ Dismiss stale pull request approvals when new commits are pushed

New reviewable commits pushed to a matching branch will dismiss pull request review approvals.

☐ Require review from Code Owners

Require an approved review in pull requests including files with a designated code owner.

☐ Require approval of the most recent reviewable push

Whether the most recent reviewable push must be approved by someone other than the person who pushed it.

Level up your branch protections with Repository Rules

Take advantage of new features such as signed commits, requiring status checks, requiring linear history, and [Go to rulesets](#) more! [Learn more](#)

## Branch protection rules

Add rule

main

Currently applies to 1 branch

EditDelete

# Create a pull request and request a review


## Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base: main

compare: feature-branch-1

✓ Able to merge. These branches can be automatically merged.




















































 Add a title

docs: :memo: Update Readme

Add a description

Write

Preview

H B I                                                     

jhonny212 requested your review on this pull request.

Add your review

docs: Update Readme #1

Edit <> Code

Open

jhonny212 wants to merge 1 commit into main from feature-branch-1

Conversation 0

Commits 1

Checks 0

Files changed 2

+2 -0

jhonny212 commented in 47 seconds

No description provided.

docs: Update Readme

c1d7c1a

jhonny212 requested a review from Jisma2 now

Reviewers

Jisma2

At least 1 approving review is required to merge this pull request.

Still in progress? Convert to draft

Assignees

No one—assign yourself

Labels

None yet

Projects

None yet

Milestone

No milestone

Review required

At least 1 approving review is required by reviewers with write access. Learn more about pull request reviews.

Show all reviewers

1 pending reviewer

Merging is blocked

Merging can be performed automatically with 1 approving review.

Changes approved

1 approving review by reviewers with write access. Learn more about pull request reviews.

Show all reviewers

1 approval

This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also open this in GitHub Desktop or view command line instructions.

Add a comment

Write

Preview

H B I

Successfully resolved issues.

None yet

Notification

You're receiving requested.

2 participants

Lock

Pull request successfully merged and closed

You're all set—the feature-branch-1 branch can be safely deleted.

Delete branch

Add a comment

Write

Preview

H B I

Notifications

You're receiving open/close st

2 participants

Out

# GITHUB ACTION

← PR Environment Print

✓ Create main.yml #1

Summary

Jobs

Run details

Usage

Workflow file

Workflow file for this run

github/workflows/main.yml at 256eb78

```
1 name: PR Environment Print
2
3 on:
4   pull_request:
5     types: [opened]
6   branches:
7     - main
8
9 jobs:
10  print-env:
11    runs-on: ubuntu-latest
12
13    steps:
14      - name: Print environment variable
15        run: echo "Environment Variable ${env.MY_ENV_VAR}"
16      env:
17        MY_ENV_VAR: "This is a sample environment variable"
18
19      - name: Print secret
20        run: echo "Secret ${secrets.SECRET}"
21
22
```

print-env

succeeded 2 minutes ago in 0s

Search logs

Set up job

1 Current runner version: '2.320.0'

2 ▶ Operating System

6 ▶ Runner Image

11 ▶ Runner Image Provisioner

13 ▶ GITHUB\_TOKEN Permissions

17 Secret source: Actions

18 Prepare workflow directory

19 Prepare all required actions

20 Complete job name: print-env

Print environment variable

1 ▶ Run echo "Environment Variable This is a sample environment variable"

6 Environment Variable This is a sample environment variable

Print secret

1 ▼ Run echo "Secret \*\*\*\*"

2 echo "Secret \*\*\*\*"

3 shell: /usr/bin/bash -e {0}

4 Secret \*\*\*

Complete job

1 Cleaning up orphan processes