

## 2025年最新RustDesk客户端编译，百分百成功，完美运行！

2025-03-06 / 2 评论 / 10 点赞 / 1790 阅读 / 821 字

### 1、fork以下两个仓库

1. rustdesk/hbb\_common
2. rustdesk/rustdesk

### 2、拉取这两个仓库到本地

```
# 拉取仓库代码到本地 请替换为你fork后的仓库地址

git clone https://github.com/kjzxs/hbb_common.git

git clone https://github.com/kjzxs/rustdesk.git
```

### 3、修改本地仓库hbb\_common下的src/config.rs，修改位置在101-102行

```

});
}

const CHARS: &[char] = &[
    '2', '3', '4', '5', '6', '7', '8', '9', 'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k',
    'm', 'n', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w', 'x', 'y', 'z',
];

pub const RENDEZVOUS_SERVERS: &[&str] = &["34.168.204.221"];
pub const RS_PUB_KEY: &str = "w23s4qN4Fvh2lRKN4J8Z2HktTPrqaXwDczlWGBYoTn0=";

pub const RENDEZVOUS_PORT: i32 = 21116;
pub const RELAY_PORT: i32 = 21117;

macro_rules! serde_field_string {
    ($default_func:ident, $de_func:ident, $default_expr:expr) => {
        fn $default_func() -> String {
            $default_expr
        }

        fn $de_func<'de, D>(deserializer: D) -> Result<String, D::Error>
        where
            D: de::Deserializer<'de>,
        {
            let s: String =
                de::Deserialize::deserialize(deserializer).unwrap_or(Self::$default_func());
            if s.is_empty() {
                return Ok(Self::$default_func());
            }
            Ok(s)
        }
    };
}

```

#### 4、推送修改后的代码

```

cd hbb_common/

git add .

git commit -m "修改中继服务器域名和key"

git push

```

```
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/hbb_common (main)
$ git add .

HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/hbb_common (main)
$ git commit -m "修改中继服务器域名和key"
[main b530d78] 修改中继服务器域名和key
1 file changed, 2 insertions(+), 2 deletions(-)

HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/hbb_common (main)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 465 bytes | 465.00 KiB/s, done.
Total 4 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/kjzxs/hbb_common.git
7cf11f7..b530d78 main -> main

HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/hbb_common (main)
$
```

- ❖ 5、来到你克隆到本地的rustdesk目录，首先删除原来的子模块

```
git rm -rf libs/hbb_common # 确保是在 rustdesk 仓库的根目录下执行
git commit -m "删除子模块"
git push
```

```
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git add .

HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git commit -m "删除子模块"
[master 807377ac9] 删除子模块
2 files changed, 4 deletions(-)
delete mode 160000 libs/hbb_common

HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 336 bytes | 336.00 KiB/s, done.
Total 4 (delta 1), reused 1 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/kjzxs/rustdesk.git
8f6886192..807377ac9 master -> master
```

- ❖ 6、重新添加子模块：重新将 hbb\_common 子模块添加到你的 rustdesk 仓库，并指定你 fork 后的仓库地址

```
# 重新添加子模块，注意替换为你的仓库地址
git submodule add https://github.com/kjzxs/hbb_common libs/hbb_commo
```

```
n
git add .
git commit -m "重新添加子模块"
git push
```

```
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git submodule add https://github.com/kjzxs/hbb_common libs/hbb_common
Cloning into 'C:/Users/HL/Desktop/rustdesk/libs/hbb_common'...
remote: Enumerating objects: 117, done.
remote: Counting objects: 100% (55/55), done.
remote: Compressing objects: 100% (35/35), done.
remote: Total 117 (delta 38), reused 21 (delta 20), pack-reused 62 (from 3)
Receiving objects: 100% (117/117), 106.52 KiB | 302.00 KiB/s, done.
Resolving deltas: 100% (50/50), done.
warning: in the working copy of '.gitmodules', LF will be replaced by CRLF the next time Git touches it
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
```

```
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git add .
warning: in the working copy of '.gitmodules', LF will be replaced by CRLF the next time Git touches it

HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git commit -m "重新添加子模块"
[master 77a4749b2] 重新添加子模块
 2 files changed, 4 insertions(+)
 create mode 160000 libs/hbb_common

HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 457 bytes | 457.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/kjzxs/rustdesk.git
 807377ac9..77a4749b2 master -> master
```

◆ 7、强制更新子模块：这会强制将子模块更新到你 hbb\_common 仓库的最新 commit。

```
git submodule sync
git submodule update --init --recursive
```

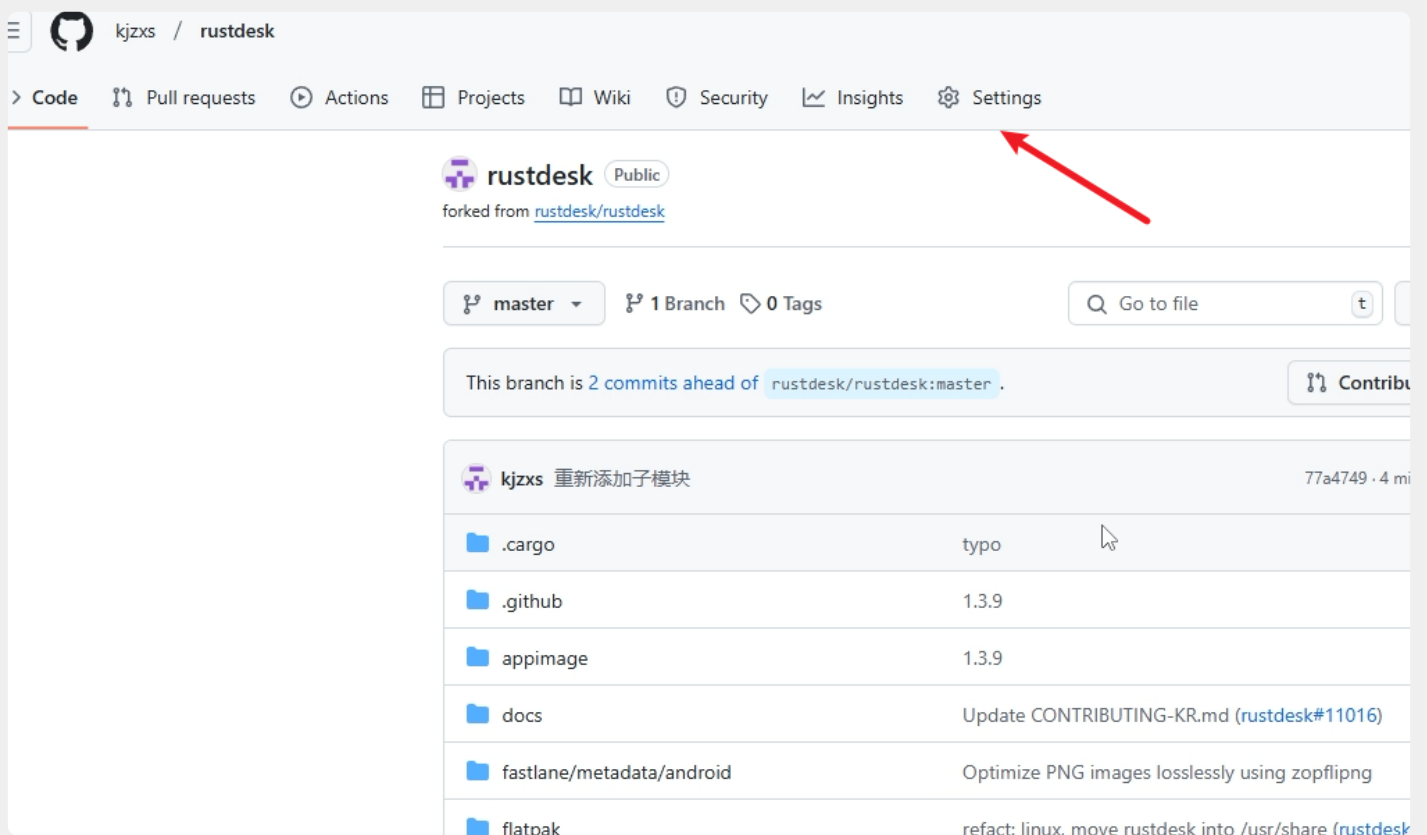
```
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git submodule sync
Synchronizing submodule url for 'libs/hbb_common'

HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git submodule update --init --recursive
```

## 8、提交本地rustdesk仓库的修改

```
1. git add .  
2. git commit -m "更新子模块"  
3. git push
```

## 9、在github项目的settings中设置权限



The screenshot shows the GitHub repository page for `kjzxs / rustdesk`. The repository is public and forked from `rustdesk/rustdesk`. The `Settings` tab is selected, indicated by a red arrow. The page shows the current branch is `master`, with 1 branch and 0 tags. A message states "This branch is 2 commits ahead of rustdesk/rustdesk:master". Below this, a table lists the submodules:

Submodule	Commit
<code>.cargo</code>	typo
<code>.github</code>	1.3.9
<code>appimage</code>	1.3.9
<code>docs</code>	Update CONTRIBUTING-KR.md (rustdesk#11016)
<code>fastlane/metadata/android</code>	Optimize PNG images losslessly using zopfli
<code>flatpak</code>	refact: linux. move rustdesk into /usr/share (rustdesk#11016)

General

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Code and automation

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Rules

Actions

General

Runners

Webhooks

Environments

Codespaces

Pages

Security

Code security

Deploy keys

Secrets and variables

Integrations

## General

### Repository name

rustdesk

Rename

☐ **Template repository**

Template repositories let users generate new repositories

☐ **Require contributors to sign off on web-based c**

Enabling this setting will require contributors to sign off c  
contributors to affirm that their commit complies with the  
[more about signing off on commits.](#)

## Default branch

The default branch is considered the “base” branch i  
automatically made, unless you specify a different br

master



## Social preview

Upload an image to customize your repository’s soci

Images should be at least 640×320px (1280×640px f

[Download template](#)

Edit

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

General

Runners

Webhooks

Environments

Codespaces

Pages

Security

Code security

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Secrets and variables

## Actions permissions

☒ Allow all actions and reusable workflows

Any action or reusable workflow can be used, regardless of who authored it or where it

☐ Disable actions

The Actions tab is hidden and no workflows can run.

☐ Allow kjzxs actions and reusable workflows

Any action or reusable workflow defined in a repository within kjzxs can be used.

☐ Allow kjzxs, and select non-kjzxs, actions and reusable workflows

Any action or reusable workflow that matches the specified criteria, plus those defined [about allowing specific actions and reusable workflows to run.](#)

Save

## Artifact and log retention

Choose the repository settings for artifacts and logs.

Artifact and log retention

90

days

Save

Your organization has set a maximum limit of 90 days. [Learn more about the artifact and log](#)

## Approval for running fork pull request workflows from

Choose which subset of users will require approval before running workflows c



Code security

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

## Approval for running fork pull request workflows from contributors

Choose which subset of users will require approval before running workflows on their pull requests. Both the pull request author and the actor of the pull request event triggering the workflow will be checked to determine if approval is required. If approval is required, a user with write access to the repository must [approve the pull request workflow to be run](#).

☐ Require approval for first-time contributors who are new to GitHub

Only users who are both new on GitHub and who have never had a commit or pull request merged into this repository will require approval to run workflows.

☒ Require approval for first-time contributors

Only users who have never had a commit or pull request merged into this repository will require approval to run workflows.

☐ Require approval for all external contributors

All users that are not a member or owner of this repository will require approval to run workflows.

Save

## Workflow permissions

Choose the default permissions granted to the GITHUB\_TOKEN when running workflows in this repository. You can specify more granular permissions in the workflow using YAML. [Learn more about managing permissions.](#)

☒ Read and write permissions

Workflows have read and write permissions in the repository for all scopes.

☐ Read repository contents and packages permissions

Workflows have read permissions in the repository for the contents and packages scopes only.

Choose whether GitHub Actions can create pull requests or submit approving pull request reviews.

☒ Allow GitHub Actions to create and approve pull requests

Save

## 10、打开本地的git命令行，创建一个tag

```
1. git tag -a 1.3.9 -m "修改服务器和 key"
```

```
$ git submodule update --init --recursive
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git add .
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git commit -m "更新子模块"
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git push
Everything up-to-date
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ git tag -a 1.3.9 -m "修改服务器和 key"
HL@DESKTOP-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
$ |
```



## 11、来到github，开启自动 workflow

The screenshot shows the GitHub Actions permissions page. A red arrow points to the 'Actions' tab in the top navigation bar. The left sidebar shows the 'Actions' section expanded, with 'General' selected. The main content area is titled 'Actions permissions' and contains three radio button options:

- ☒ **Allow all actions and reusable workflows**  
Any action or reusable workflow can be used, regardless of who authored it or where it is hosted.
- ☐ **Disable actions**  
The Actions tab is hidden and no workflows can run.
- ☐ **Allow kjjxs actions and reusable workflows**  
Any action or reusable workflow defined in a repository within kjjxs can be used.
- ☐ **Allow kjjxs, and select non-kjjxs, actions and reusable workflows**  
Any action or reusable workflow that matches the specified criteria, plus those defined in [about allowing specific actions and reusable workflows to run](#).

Below these options is a 'Save' button. Further down, there is a section for 'Artifact and log retention' with a dropdown set to '90 days' and another 'Save' button.

The screenshot shows the GitHub Actions page for a forked repository. A red arrow points to the 'Actions' tab in the top navigation bar. The main content area displays a message:

**Workflows aren't being run on this forked repository**

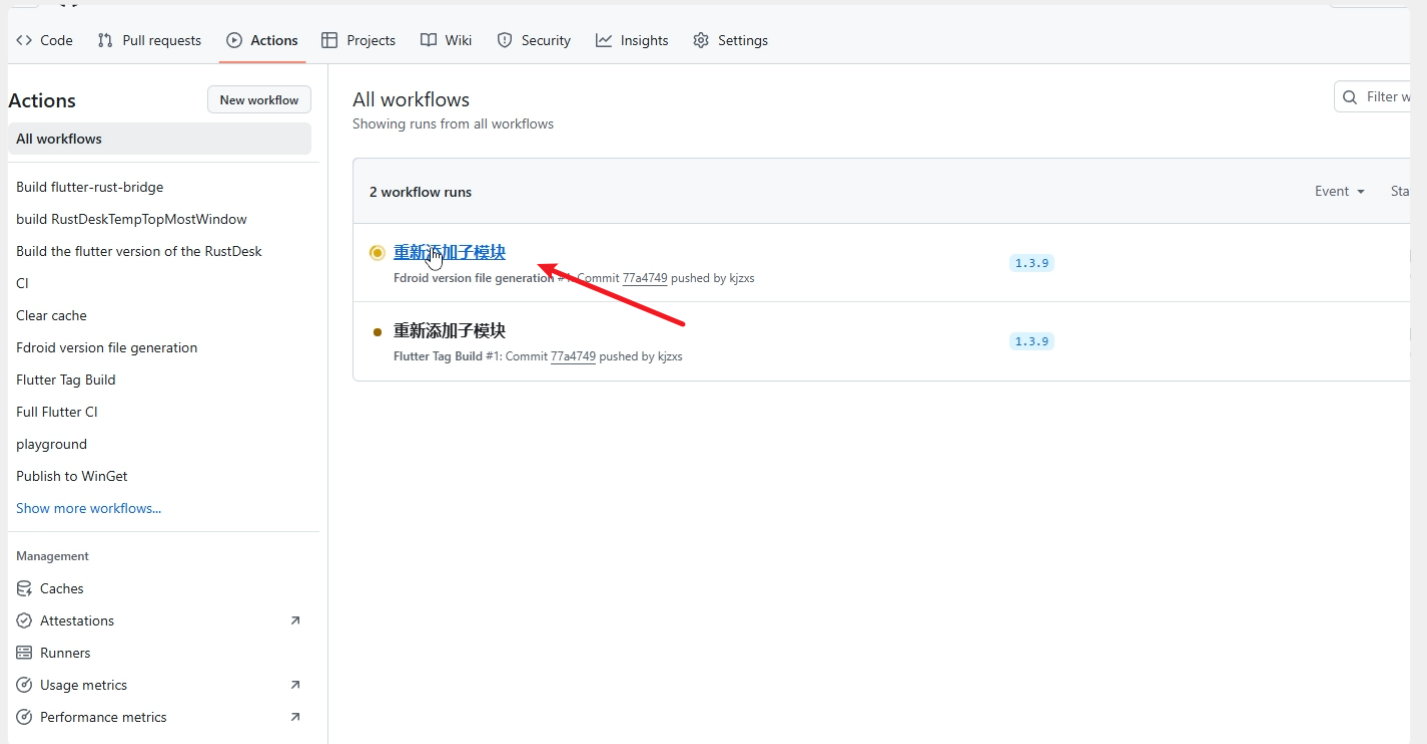
Because this repository contained workflow files when it was forked, we have disabled them from running on this fork. Make sure you understand the configured workflows and their expected usage before enabling Actions on this repository.

Below the message is a green button that says 'I understand my workflows, go ahead and enable them'. A red arrow points to this button. Below the button is a link that says 'View the workflows directory'.

## 12、来到本地git命令行，提交创建tags的请求，此操作会激活自动 workflow，编译工作由此开始运行

```
1. git push --tags
```

13、工作流会自动开始，耐心等待一个半小时，客户端就编译好了



The screenshot shows the GitHub Actions interface. On the left, the 'Actions' tab is selected, displaying a list of workflows under 'All workflows'. The workflows listed include 'Build flutter-rust-bridge', 'build RustDeskTempTopMostWindow', 'Build the flutter version of the RustDesk CI', 'Clear cache', 'Fdroid version file generation', 'Flutter Tag Build', 'Full Flutter CI', 'playground', 'Publish to WinGet', and 'Show more workflows...'. On the right, the 'All workflows' section shows '2 workflow runs'. The first run is for the workflow '重新添加子模块' (Add sub-module again) triggered by 'Fdroid version file generation' at commit 77a4749 pushed by kjzxs. The second run is for the workflow '重新添加子模块' (Add sub-module again) triggered by 'Flutter Tag Build #1: Commit 77a4749 pushed by kjzxs'. Both runs are associated with the version '1.3.9'. A red arrow points to the first run.

14.编译完成后，可在tags下查看

master1 Branch2 TagsGo to fileAdd fileCode

This branch is 2 commits ahead of rustdesk/rustdesk:masterContributeSync fork

kjzxs 重新添加子模块77a4749 · 8 minutes ago10,304 Commits

.cargo	typo	4 months ago
.github	1.3.9	last week
appimage	1.3.9	last week
docs	Update CONTRIBUTING-KR.md (rustdesk#11016)	20 hours ago
fastlane/metadata/android	Optimize PNG images losslessly using zopflipng	2 years ago
flatpak	refact: linux, move rustdesk into /usr/share (rustdesk#10327)	3 months ago
flutter	make errorText of DialogTextField selectable (rustdesk#11013)	yesterday
libs	重新添加子模块	8 minutes ago
res	1.3.9	last week
src	rustdesk#937 (reply in thread) try to support citrix session	2 days ago
.gitattributes	.gitattributes	4 years ago
.gitignore	combine upload files/folder button (rustdesk#9643)	5 months ago
.gitmodules	重新添加子模块	8 minutes ago
Cargo.lock	Feat/macos clipboard file (rustdesk#10939)	last week
Cargo.toml	1.3.9	last week

About

An open-source remote desktop application designed for self-hosting, as an alternative to TeamViewer.

[rustdesk.com](#)

Readme

AGPL-3.0 license

Code of conduct

Security policy

Activity

0 stars

0 watching

0 forks

Releases

2 tags

Create a new release

Packages

No packages published

Publish your first package

Languages

Rust 64.6%

Dart 25.8%

C 1.9%

C++ 1.9%

Kotlin 1.7%

Python 1.1%

Other 3.0%

kjzxs / rustdesk

CodePull requestsActionsProjectsWikiSecurityInsightsSettings

ReleasesTags

Tags

1.3.91 minute ago77a4749ziptar.gz

fdroid-version8 minutes ago77a4749ziptar.gzDownloads

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