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工具

## 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 / 1788 阅读 / 821 字

### 1、fork以下两个仓库



Bash



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

### 2、拉取这两个仓库到本地



Bash



```
# 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: &[u8] = &[
    '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

**Bash**

```
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 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



Bash



```
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 2), 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  
库地址



Bash



```
# 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。



Bash



```
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 settings page for the `rustdesk` repository, forked from `rustdesk/rustdesk`. The `Settings` tab is selected, indicated by a red arrow. The page shows the repository is 2 commits ahead of the upstream `rustdesk/rustdesk:master` branch. 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 ( <a href="#">rustdesk#11016</a> )
<code>fastlane/metadata/android</code>	Optimize PNG images losslessly using zopfli
<code>flatoak</code>	refact: linux. move rustdesk into /usr/share ( <a href="#">rustdesk</a> )





## General

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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





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### 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







## [\*] Secrets and variables

## Integrations

88 GitHub Apps

Email notifications

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



Bash



1. `git tag -a 1.3.9 -m "修改服务器和 key"`

```
$ git submodule update --init --recursive
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git add .
HL@DESKTOP-RN0IL7E 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-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git push
Everything up-to-date
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ git tag -a 1.3.9 -m "修改服务器和 key"
HL@DESKTOP-RN0IL7E MINGW64 ~/Desktop/rustdesk (master)
$ |
```

11、来到github，开启自动工作流





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☐ Disable actions

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☐ 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 workflowsAny action or reusable workflow that matches the specified criteria, plus those defined in [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 retention settings.](#)

ts Actions Projects Wiki Security Insights Settings



## 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.

[I understand my workflows, go ahead and enable them](#)[View the workflows directory](#)

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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



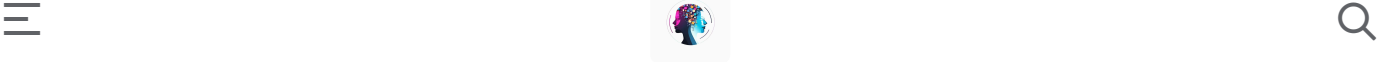
Bash



```
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



All workflows

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  
Show more workflows...

Management  
Caches  
Attestations  
Runners  
Usage metrics  
Performance metrics

Showing runs from all workflows

2 workflow runs

重新添加子模块  
Fdroid version file generation #1: Commit 77a4749 pushed by kjzxs  
重新添加子模块  
Flutter Tag Build #1: Commit 77a4749 pushed by kjzxs

14.编译完成后，可在tags下查看

master 1 Branch 2 Tags

Go to file

Add file

Code

This branch is 2 commits ahead of rustdesk/rustdesk:master

Contribute

Sync fork

kjzxs 重新添加子模块

77a4749 · 8 minutes ago 10,304 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%  
C++ 1.9%  
Python 1.1%  
Other 3.0%

Dart 25.8%  
Kotlin 1.7%

C 1.9%

https://www.kzx.com/archives/rustdesk-latest-client-compilation

10/11



ReleasesTags

Tags

1.3.9

1 minute ago77a4749zip tar.gz

fdroid-version

8 minutes ago77a4749zip tar.gzDownloads

rustdesk客户...

RustDesk

rustdesk中继...

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- 本文链接：<https://www.kxzs.com/archives/rustdesk-latest-client-compilation>
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评论区

