

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 = "w23s4qN4Fvh2lRKN4J8Z2HktTPrqaxwDczIWGBYoTn0=";  
  
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 3), 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-RNOIL7E 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-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)
```

```
HL@DESKTOP-RNOIL7E 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-RNOIL7E 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-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% (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-RNOIL7E MINGW64 ~/Desktop/rustdesk (master)  
$ git submodule sync  
Synchronizing submodule url for 'libs/hbb_common'  
  
HL@DESKTOP-RNOIL7E 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 a GitHub repository page for 'rustdesk'. At the top, there's a navigation bar with links: Code, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. A red arrow points to the 'Settings' link. Below the navigation bar, the repository details are shown: 'rustdesk' (Public), forked from 'rustdesk/rustdesk'. Underneath, there's a summary: 'master' branch, 1 Branch, 0 Tags, and a note that 'This branch is 2 commits ahead of rustdesk/rustdesk:master'. The main area displays a list of commits by user 'kjzxs' with the commit message '重新添加子模块'. Each commit has a timestamp: '77a4749 · 4 mi'. The commits listed are: '.cargo' (typo), '.github' (1.3.9), 'appimage' (1.3.9), 'docs' (Update CONTRIBUTING-KR.md (rustdesk#11016)), 'fastlane/metadata/android' (Optimize PNG images losslessly using zopflipng), and 'flatpak' (refact: linux. move rustdesk into /usr/share (rustdesk)).

General

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Moderation options

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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 on their commits. Learn more about signing off on commits.

Default branch

The default branch is considered the "base" branch it is automatically made, unless you specify a different br

master

Edit

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

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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 retention](#)

Approval for running fork pull request workflows from

Choose which subset of users will require approval before running workflows

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

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.

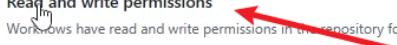
Require approval for first-time contributors
Only users who have never had a commit or pull request merged into this repository will require approval to run workflows.

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，开启自动工作流

The screenshot shows the GitHub repository settings page for 'kjzxs / rustdesk'. The 'Actions' tab is highlighted with a red arrow. On the left sidebar, under the 'Actions' section, the 'General' tab is selected. The main content area is titled 'Actions permissions' with the following options:

- Allow all actions and reusable workflows
- Disable actions
- Allow kjzxs actions and reusable workflows
- Allow kjzxs, and select non-kjzxs, actions and reusable workflows

A 'Save' button is located at the bottom right of the permissions section. Below this, there is a section titled 'Artifact and log retention' with a '90 days' button and a 'Save' button.

The screenshot shows the GitHub forked repository settings page for 'ts / rustdesk'. The 'Actions' tab is highlighted with a red arrow. The main content area features a blue icon of a person with a gear. A message states: 'Workflows aren't being run on this forked repository' and explains: '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.' A green button labeled 'I understand my workflows, go ahead and enable them' is present. A red arrow points to a blue link 'View the workflows directory'.

◆ 12、来到本地git命令行，提交创建tags的请求，此操作会激活自动工作流，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, there's a sidebar with various workflow categories like 'Build flutter-rust-bridge', 'CI', and 'Management'. The main area is titled 'All workflows' and shows '2 workflow runs'. Each run has a title ('重新添加子模块') and a commit message ('Fdroid version file generation - Commit 77a4749 pushed by kjzxs'). A red arrow points from the text '重新添加子模块' in the first run's title to the title itself. The right side of the interface includes a search bar and dropdown menus for 'Event' and 'Status'.

◆ 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.

Author	Commit Message	Time Ago
kjzxs	重新添加子模块	8 minutes ago
.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.

Contribute Sync fork

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

Code Pull requests Actions Projects Wiki Security Insights Settings

Releases Tags

Tags

1.3.9 ...
1 minute ago 77a4749 zip tar.gz

fdroid-version ...
8 minutes ago 77a4749 zip tar.gz Downloads

[rustdesk客户端](#)[RustDesk](#)[rustdesk中继...](#)

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

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