

RustDesk Client

What is the RustDesk Client?

The RustDesk Client is the application you install on devices to start or receive remote desktop sessions through RustDesk public servers or your own self-hosted RustDesk Server. Use this guide to download the correct build, install it on each platform, connect to another device, and point the client to RustDesk Server OSS or RustDesk Server Pro.

Supported Platforms

- Microsoft Windows
- macOS
- Debian Derivatives (Ubuntu \geq 16, Linux Mint, etc.)
- Red Hat Derivatives (CentOS, Fedora \geq 18, Rocky Linux, etc.)
- Arch Linux/Manjaro
- openSUSE
- NixOS
- AppImage / Flatpak
- Android
- iOS (cannot be controlled remotely)
- Web

Installation

Windows

Download the exe from GitHub and install.

To install silently call the install exe with `--silent-install`.

macOS

Download the dmg file from GitHub more info can be found on the [macOS page](#).

Open the dmg file and drag `RustDesk` to `Applications`.

Allow RustDesk to run.

Enable permissions requested and follow prompts on the left hand side of RustDesk to finish setup.

Linux

Please see below instructions to install for the various “flavours” of Linux (installers are on GitHub or available from a distro’s repository).

Debian Derivatives

```
# please ignore the wrong disk usage report
sudo apt install -fy ./rustdesk-<version>.deb
```

Red Hat Derivatives

```
sudo yum localinstall ./rustdesk-<version>.rpm
```

Arch Linux/Manjaro

```
sudo pacman -U ./rustdesk-<version>.pkg.tar.zst
```

openSUSE (≥ Leap 15.0)

```
sudo zypper install --allow-unsigned-rpm ./rustdesk-<version>-suse.rpm
```

Nix / NixOS (≥ 22.05)

Temporary enter a shell with `rustdesk` ready to run:

```
nix shell nixpkgs#rustdesk
```

Install in the current user profile:

```
nix profile install nixpkgs#rustdesk
```

In order to install system-wide in NixOS run `nixos-rebuild switch --flake /etc/nixos` after editing `configuration.nix`:

```
environment.systemPackages = with pkgs; [  
  ...  
  rustdesk  
];
```

Android

Install apk from our GitHub more info can be found on the [Android page](#).

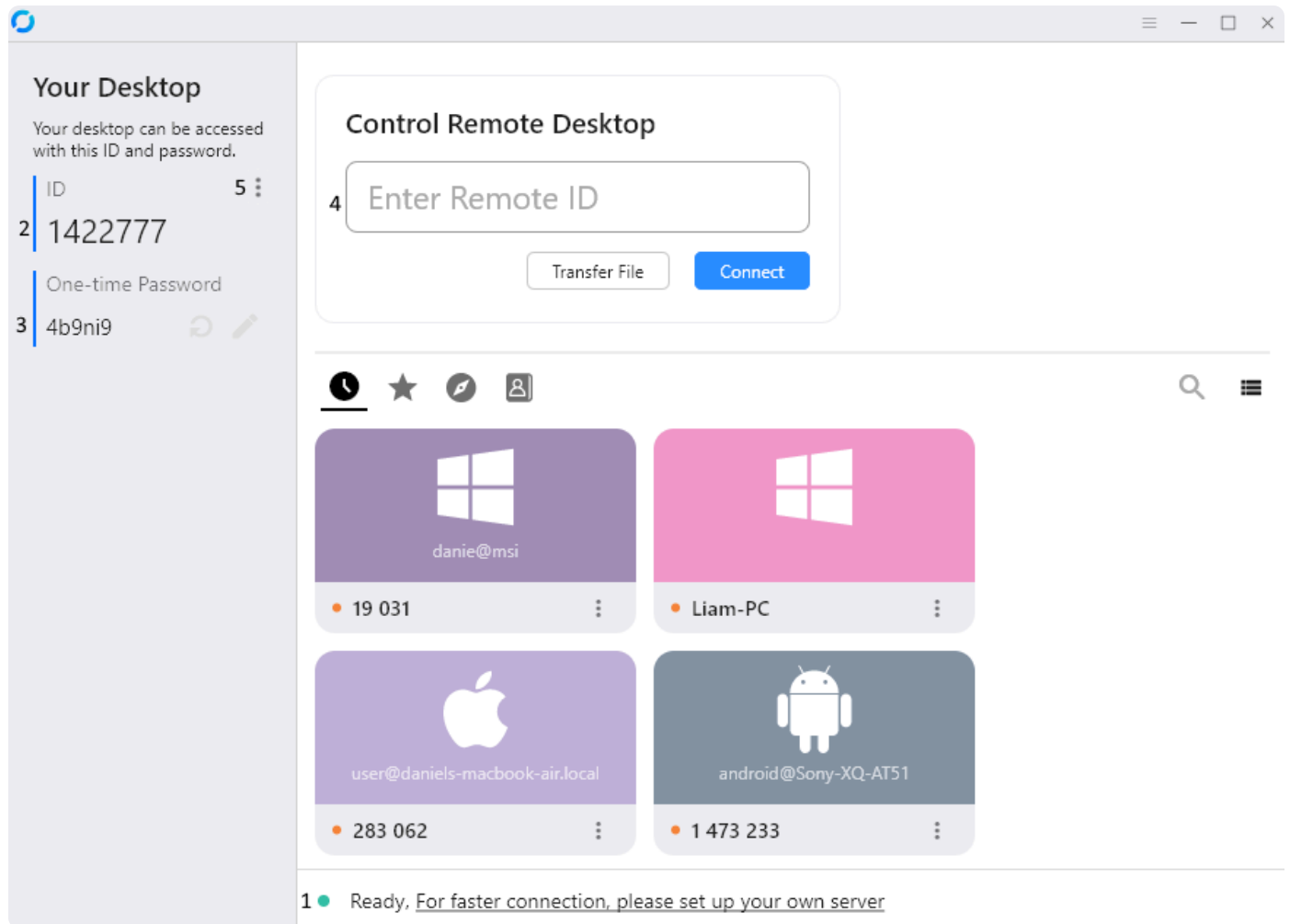
iOS (iPhone, iPad)

Download the app from the [App Store](#).

Usage

Once installed (or run as a temporary executable) RustDesk will connect to the Public servers. You will see a message at the bottom saying (1) “Ready, For faster

connection, please set up your own server". In the Top left you will see your (2) ID, (3) One Time Password and on the Right a (4) box for you to connect to another computer if you know their ID.



To access the settings, click on the (5) Menu button [:] to the right of ID.

Under Settings you will find:

- General - Service Control, Theme, Hardware Codec, Audio, Recording and Language
- Security - Permissions for someone taking control, Password options, ability to change your ID and Advanced Security Settings
- Network - Set your own server settings here and proxy
- Display - Control the display settings for remote sessions and other default options, sync clipboard, etc.
- Account - This can be used in conjunction with the Pro Server to sign into the API

- About - Shows information about the software.

Configuring RustDesk

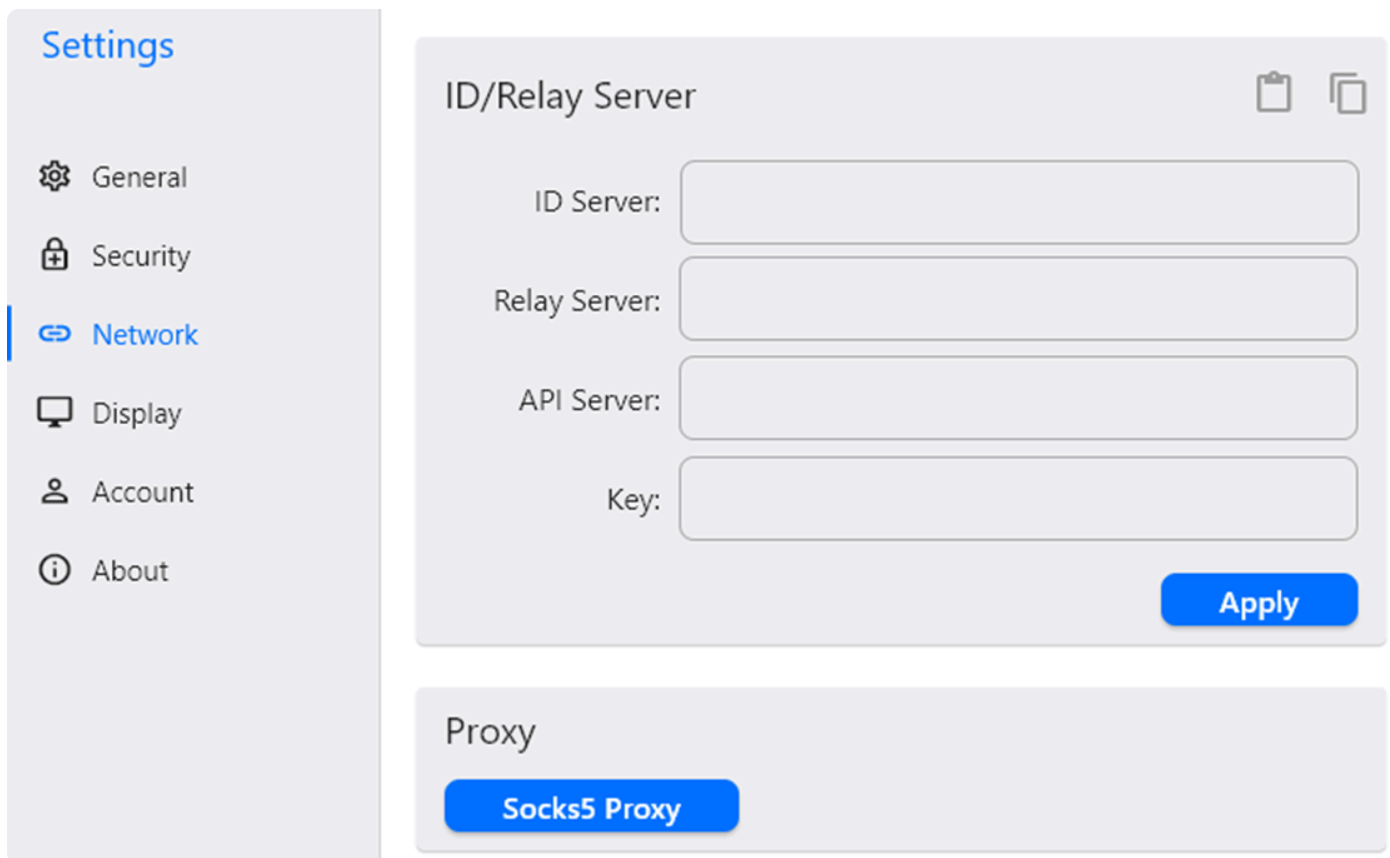
There are a number of ways to configure RustDesk.

The easiest way is using RustDesk Server Pro you can obtain an encrypted config string, this can be used in conjunction with `--config` to import settings. To do this:

1. Open command line on whichever OS you use, to the folder where RustDesk is installed i.e. `C:\Program Files\RustDesk` on Windows, `/usr/bin` on Linux.
2. Use the command `rustdesk.exe --config your-encrypted-string` e.g.
`rustdesk.exe --config`
`9JSPsvJzNrBDasJjNSdX0VVBlERDl1eoNWZzIHc0Ji0ikXZr8mcw5yazVGZ0NXdy5CdyciojI0N3boJye .`

You can manually setup a client. To do this:

1. Click on Settings.
2. Click on Network.
3. Click Unlock Network Settings.
4. Enter your ID, Relay, API (if using pro server) and your key.



If you manually setup a client, you can retrieve the `RustDesk2.toml` (in the users folder) file and use `--import-config` in a similar way to the above example.

Command Line Parameters

- `--password` can be used to set a permanent password.
- `--get-id` can be used to retrieve the ID.
- `--set-id` can be used to set an ID, please note IDs should start with a letter.
- `--silent-install` can be used to install RustDesk silently on Windows.

Additional Advanced parameters can be found [here](#).

 **Mac**

 **Android**

 **Linux**

 **Windows**

