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[Ubuntu 24.04 » !\[\]\(bfe64b3b99d726c20cb41da66e0bcb5a\_img.jpg\) Ubuntu Desktop Guide » Networking » Sharing »](#)  
[Ubuntu 24.04 » !\[\]\(15a01675795da3c0924461c44b8bf202\_img.jpg\) Ubuntu Desktop Guide » Settings » Sharing Settings »](#)

## Share your desktop

You can let other people view and control your desktop from another computer with a desktop viewing application. Configure Remote Desktop to allow others to access your desktop and set the security preferences.




You must have the *GNOME Remote Desktop* package installed for Remote Desktop to be visible.

[Install GNOME Remote Desktop](#)

1. Open the [Activities](#) overview and start typing System.
2. Select Settings ► System from the results. This will open the System panel.
3. Select Remote Desktop to open the panel.
4. To let others view your desktop, set the Remote Desktop switch to on. This means that other people will be able to attempt to connect to your computer and view what's on your screen.
5. To let others interact with your desktop, set the Remote Control switch to on. This may allow the other person to move your mouse, run applications, and browse files on your computer, depending on the security settings which you are currently using.

## Connecting

The How to Connect section displays the Device Name and Remote Desktop Address that can be used on the connecting computer. Click the button next to each entry if you want to place it in the clipboard. A connection can also be made using your [IP address](#).

When the other computer is successfully connected to your desktop, you will see the Screen is being shared icon,  in your system status area.



If the text set as Device Name allows you to edit it, you can [change](#) the name your computer displays on the network.

## Security

The Authentication section displays the login credentials to be used in the client software on the connecting device.

### User Name

Use the suggested value or enter your own.

### Password

Use the suggested value or enter your own.



Click the button next to each entry if you want to place it in the clipboard.

### Verify Encryption

Click the Verify Encryption button to display the encryption fingerprint. Compare it with the value displayed by the client when connecting; they should be identical.

## Clients

To connect to your desktop from another computer, the following clients are known to work.

### From Linux:

- *Remmina*, a GTK client, is available as a package in most distributions, and also as a [flatpak](#). Use default settings, particularly Color depth 'Automatic' in the connection profile settings.
- *xfreerdp* is a command line client available as a package in most distributions. The option `/network:auto` should be passed to the client on the command line.

### From Microsoft Windows:

- *mstsc* is the built-in Windows client. Default settings are recommended.

### From Linux, Windows, or macOS:

- *ThinCast* is a proprietary client. The Linux version is available as a [flatpak](#). Default settings are recommended.

## Stop sharing your desktop

To disconnect someone who is viewing your desktop:

1. Click the system menu on the right side of the top bar.
2. Click Screen is being shared.

3. Click Turn off.

## Advanced Topics

### Command line configuration

The `grdctl` utility allows you to configure your host settings in a console window. For usage details, type `grdctl --help`.

### H.264

H.264 video encoding heavily reduces bandwidth. *GNOME Remote Desktop* will use H.264 when: the graphics pipeline is used (a requirement of the protocol), the client supports it, and NVENC (NVIDIA's encoder) is available.

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### More Information

**Sharing** — Share your desktop, files, or media.

**Sharing Settings** — Share your screen, or share media and other files over a local network or Bluetooth.

You can choose the **displayed language** by adding a language suffix to the web address so it ends with e.g. `.html.en` or `.html.de`.

If the web address has no language suffix, the preferred language specified in your web browser's settings is used. For your convenience:

[ [Change to English Language](#) | [Change to Browser's Preferred Language](#) ]

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