

# Usage Guide

Welcome to the PyRDPCoconnect Usage Guide. This guide provides an overview of the available documentation pages and how to utilize them effectively to set up, install, and deploy PyRDPCoconnect across various environments.

## Documentation Overview

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### 1. Development Environment Setup

The Development Environment Setup page is your go-to resource for configuring your local development environment. This guide is essential if you're looking to contribute to PyRDPCoconnect or modify it for your personal use. It includes:

- **Prerequisites:** Detailed instructions on the necessary tools and libraries for both macOS and Linux.
- **Cloning the Repository:** Step-by-step guidance on cloning the PyRDPCoconnect repository from GitHub.
- **Building the Application:** Instructions on how to build the application using the provided build.sh script.
- **Running and Packaging:** Information on how to run the application after building and how to package it for distribution.

This guide is essential for developers who want to customize PyRDPCoconnect or contribute to its ongoing development.

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### 2. Installation Guide

The Installation Guide provides comprehensive instructions for installing and running PyRDPCoconnect from source or using pre-built binaries on both macOS and Linux. This page is divided into sections:

- **Prerequisites:** Details on the required software and libraries for both macOS and Linux

environments.

- **Running from Source:** Instructions on how to clone the repository and run the application directly from source code.
- **Running the Pre-Built Application:** Guidance on using the pre-built .app for macOS or the single-file executable for Linux.

This guide is perfect for users who want to deploy PyRDPConnect quickly without diving into the development process.

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### 3. Thin-Client Setup

The Thin-Client Setup page is a concise guide for converting a Raspberry Pi into a thin client using PyRDPConnect. The page includes:

- **Single-Command Setup:** A one-liner command that simplifies the setup process, downloading and installing everything needed to turn your Raspberry Pi into a fully functional thin client.

This guide is tailored for users who want to deploy PyRDPConnect on Raspberry Pi devices as thin clients with minimal effort.

## Getting Started

To get started, choose the documentation page that best fits your current needs:

- If you're a developer looking to customize or contribute to PyRDPConnect, head to the [Development Environment Setup](#) page.
- If you're a user looking to install and run PyRDPConnect on your system, start with the [Installation Guide](#).
- If you're interested in setting up a Raspberry Pi or Debian PC as thin client, the [Setup as a Thin-Client](#) page will guide you through the process.

## Additional Resources

For more detailed help, troubleshooting, or to contribute to the project, visit the [GitHub Repository](#). Feel free to open an issue if you encounter any problems or have suggestions.

From:

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Last update: **2024/11/06 13:51**

