

# Manual Poppler Installation for Windows

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## Quick Setup Instructions

### 1. Download Poppler:

- Visit: <https://github.com/oschwartz10612/poppler-windows/releases/latest>
- Download the latest ZIP file (e.g., [Release-24.08.0-0.zip](#))

### 2. Extract Files:

- Create folder: `C:\poppler`
- Extract the downloaded ZIP to `C:\poppler`
- Your folder structure should look like:

```
C:\poppler\  
├── bin\  
│   ├── pdffinfo.exe  
│   ├── pdftoppm.exe  
│   └── ... (other executables)  
├── include\  
└── ... (other folders)
```

### 3. Add to PATH:

- Open "Environment Variables" in Windows
- Edit the "Path" variable for your user
- Add: `C:\poppler\bin`
- Click OK to save

### 4. Verify Installation:

- Open a new PowerShell/Command Prompt
- Run: `pdffinfo -v`
- You should see version information

## Alternative: Quick PowerShell Setup

Run this in PowerShell (as Administrator if needed):

```
# Create directory  
New-Item -ItemType Directory -Path "C:\poppler" -Force  
  
# Download (you'll need to manually download and extract)  
Write-Host "Please download from: https://github.com/oschwartz10612/poppler-  
windows/releases/latest"  
Write-Host "Extract to: C:\poppler"
```

```
# Add to PATH (run after extracting)
$currentPath = [Environment]::GetEnvironmentVariable("PATH",
[EnvironmentVariableTarget]::User)
if ($currentPath -notlike "*C:\poppler\bin*") {
    $newPath = "$currentPath;C:\poppler\bin"
    [Environment]::SetEnvironmentVariable("PATH", $newPath,
[EnvironmentVariableTarget]::User)
    Write-Host "Added C:\poppler\bin to PATH"
}
```

## Test After Installation

Run this in your project directory:

```
python test_dependencies.py
```

This will verify both Tesseract and Poppler are working correctly.