

Can you help me build a website using Wordpress? I am using a Lint Mint Cinnamon machine. Building a WordPress website on **Linux Mint Cinnamon** (which I assume is what you meant by "Lint Mint Cinnamon") is a fantastic project! Depending on your goals, there are two primary routes you can take:

1. **The Easy/Local Route (Highly Recommended for Beginners):** Install a local environment directly on your computer to build, test, and design your website completely for free without buying hosting or a domain name yet.
2. **The Production/Manual Route (For Learning Sysadmin Skills):** Manually set up a LAMP (Linux, Apache, MySQL, PHP) stack using your Linux terminal.

Here is how to get started with both approaches.

Method 1: The Easy Way (Using LocalWP)

The absolute simplest way to build a WordPress site on Linux Mint is using a free app called **Local** (formerly Local by Flywheel). It acts as a one-click installer and eliminates the hassle of dealing with terminal databases and permissions.

1. Go to the official website for [LocalWP](#) and download the **Linux (.deb)** version.
 2. Open your **Downloads** folder, double-click the **.deb** file, and click **Install Package** via the Linux Mint Package Installer.
 - *Note:* If you get any missing dependency warnings, simply open your terminal and run `sudo apt update && sudo apt install -f` to clear them up.
 3. Open **Local** from your Mint App Menu.
 4. Click the "+" **icon** in the bottom left to create a new site.
 5. Name your site, select "Preferred" settings, and create your WordPress admin username and password.
 6. Click **Add Site**. Once it finishes loading, click **Open Site** to view it or **WP Admin** to start building your site!
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Method 2: The Manual Way (Setting up a LAMP Stack)

If you want to host the site yourself locally and learn how web servers operate, you can build a development environment manually using the Linux terminal.

Open your terminal (**Ctrl + Alt + T**) and run the following commands:

Step 1: Install the Web Server (Apache)

"Install Apache Run apt-get install apache2." -- [[mendo.zone](#)]

Use **sudo** on Mint:

```
bash
```

```
sudo apt update
sudo apt install apache2
```

Use code with caution.

Step 2: Install the Database (MariaDB/MySQL)

WordPress requires a database to store your posts, layouts, and settings. MariaDB is the preferred open-source standard for Linux Mint.

```
bash
```

```
sudo apt install mariadb-server mariadb-client
```

Use code with caution.

Secure your database installation and set a root password by running:

```
bash
```

```
sudo mysql_secure_installation
```

Use code with caution.

Step 3: Install PHP

WordPress runs on PHP. Install PHP along with the extensions WordPress needs to function:

```
bash
```

```
sudo apt install php libapache2-mod-php php-mysql php-curl php-gd php-mbstring php-xml php-xmlrpc php-soap php-intl php-zip
```

Use code with caution.

Step 4: Create a Database for WordPress

Log into your database using the password you created in Step 2:

```
bash
```

```
sudo mysql -u root -p
```

Use code with caution.

Once inside the MariaDB prompt, run these SQL commands one by one to create a database and a dedicated user:

```
sql
```

```
CREATE DATABASE wordpress_db;  
CREATE USER 'wp_user'@'localhost' IDENTIFIED BY 'your_strong_password';  
GRANT ALL PRIVILEGES ON wordpress_db.* TO 'wp_user'@'localhost';  
FLUSH PRIVILEGES;  
EXIT;
```

Use code with caution.

Step 5: Download and Configure WordPress

“To install WordPress locally, search for “download WordPress” and go to wordpress.org to download the open-source version.” -- [\[YouTube\]](#)

You can grab it directly via the terminal:

```
bash
```

```
cd /tmp  
wget https://wordpress.org  
tar -xvf latest.tar.gz
```

Use code with caution.

Move the extracted files to your Apache web directory:

```
bash
```

```
sudo mv wordpress /var/www/html/wordpress
```

Use code with caution.

Give Apache ownership over the files so WordPress can install plugins and themes smoothly:

```
bash
```

```
sudo chown -R www-data:www-data /var/www/html/wordpress
```

```
sudo chmod -R 755 /var/www/html/wordpress
```

Use code with caution.

Step 6: Complete Setup in your Browser

1. Open your web browser (like Firefox) and go to: `http://localhost/wordpress`
 2. Choose your language and click **Let's Go**.
 3. Fill in the database details you created in Step 4:
 - **Database Name:** `wordpress_db`
 - **Username:** `wp_user`
 - **Password:** `your_strong_password`
 - **Database Host:** `localhost`
 4. Run the installation, create your website title, and set up your admin dashboard login.
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What to do next?

Whichever method you choose, once you reach your WordPress Dashboard, the OS you are using no longer matters—everything is managed in your browser!

1. **Pick a Theme:** Go to **Appearance > Themes > Add New** to pick a visual layout (like Astra or OceanWP).
2. **Install a Page Builder:** Search for **Plugins > Add New** and install **Elementor** or use the native Gutenberg editor to design visually without writing code.
3. **Going Live:** When you're happy with your local website, you can buy a hosting plan (from services like Bluehost or Hostinger) and use a free plugin like *All-in-One WP Migration* to push your site from your Mint machine to the public internet.



community.localwp.com

Local for Linux? - WordPress Questions - Local Community

I'm setting up a Linux system to build websites on. Can you tell me if the Local by Flywheel will work on a Linux computer or is i...



YouTube · Digital Insight

How To Install WordPress Locally with LocalWP in Less Than 5 ...

How To Install WordPress Locally with LocalWP in Less Than 5 Minutes hi everyone how's it going I hope you're feeling well. and uh...



13:21



YouTube · Sleepy

How To Set Up A Wordpress Server On Linux

How To Set Up A Wordpress Server On Linux | #linux #ubuntu Web Server Tutorial and it's going to be a pretty quick and easy tutori...



11m

Show all

Hello... I'm back with more questions

Welcome back! I am ready whenever you are.

What is the **next step** or **hurdle** you are working on for the website project?

I am interested in purchasing a package of multiple personal AI Assistants. The name of my main website is VillageFamilyProject.com. It is a legal 501(c)3 not-for-profit organization that subsidizes housing for homeless kids. We are interested in equipping each homeless kid we subsidize with a

personal AI Assistant to guide them through a path to get out of the homeless trap. I understand that Google AI has a program to help AI Assistants for worthwhile Non-Profit organizations. Is this correct? and if yes, how do I get started?

Yes, **Google does have a dedicated program** that provides premium generative AI features at no cost to verified 501(c)3 organizations like **VillageFamilyProject.com**.

Through the [Google for Nonprofits](#) program, eligible organizations can access premium AI features—including the Gemini app and NotebookLM—with enterprise-grade data and privacy protections completely **free for up to 2,000 users**. This eliminates the need to purchase individual commercial licenses or generic retail consumer packages.

Eligibility & The "AI Package" Mechanics

Because your organization focuses on transitional housing and guiding youth, the user tier structure works highly in your favor:

- **The Seat Allocation:** Google allows you to provision accounts for up to **2,000 employees, volunteers, or constituents** under the organizational umbrella.
 - **Data Security Guardrails:** The no-cost tier provides strict data isolation. Any personal information, journal entries, or progress tracking the youth discuss with their AI assistant remains secure and is **never used to train public AI models**.
 - **Included Tools:** Each account gets access to the [Gemini App](#) (acting as a personal chat coach/assistant) and **NotebookLM** (which allows you to upload local resource guides, training materials, and local rules to create a tailored, private knowledge base for the youth).
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Step-by-Step Activation Plan

To secure these accounts for your youth facility, follow this sequential setup framework:

Phase	Step	Action Item
Phase 1: Verification	1	Visit the official Google for Nonprofits Portal and click Get Started .
	2	Sign in with an administrative Google account representing your domain (VillageFamilyProject.com).
	3	Complete the identity verification via Google's validation partner (Percent). You will need your 501(c)3 EIN and documentation matching your nonprofit status.
Phase 2: Activation	4	Once verified, log into your admin dashboard and activate Google Workspace for Nonprofits .
	5	Provision individual domain email accounts for each youth (e.g., youthname@villagefamilyproject.com) within your admin console.
Phase 3: Deployment	6	Use the admin console to toggle on the premium Gemini/AI features for those specific youth accounts.

Once your workspace is active, do not navigate the deployment alone. Google offers dedicated technical resources specifically for onboarding nonprofits into AI workflows:

- **1-on-1 Expert Coaching:** You can schedule up to six **free 1:1 video coaching sessions** with Google Product Specialists to help you migrate your system and manage user deployment.
 - **Free Training Paths:** You can access specialized on-demand courses like the [AI for Nonprofits Course Series](#) to learn how to structure workflows safely.
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To help customize this deployment strategy for your facilities, let me know:

- Will the kids be accessing their AI assistants on **shared house devices** over your facility's network, or via their **personal smartphones**?
- Would you like guidance on how to use **NotebookLM** to create custom "Path out of Homelessness" interactive guidebooks for them?
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Google Help

Google for Nonprofits Help

With premium AI features (like Gemini app and Gemini Notebook) now included in Google Workspace for Nonprofits plans at no cost, n...



Google

Google for Nonprofits: no-cost and discounted AI tools

What is Google for Nonprofits? Google for Nonprofits offers eligible organizations access to no cost or discounted Google products...



Google Help

Workspace for Nonprofits AI & Productivity Program

Here are the steps to activate Workspace for Nonprofits: 1. Go to Google for Nonprofits and click ****Get started**** 2. Log in to you...



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