

HOW TO MAKE YOUR OWN **PALADIN LTS** (VERSION 9 OR HIGHER)

USB with PERSISTENCE MODE



How to Make Your Own PALADIN LTS (Version 9 or Higher) USB with Persistence Mode

IMPORTANT:

This guide explains how to create a PALADIN LTS Version 9 (or higher) USB with Persistence Mode. Persistence Mode allows you to save settings, updates, and files between reboots — turning your PALADIN USB into a powerful, portable forensic toolkit.

What You Will Need:

- A USB drive (at least 16GB or larger recommended)
 - The PALADIN LTS ISO (Download from sumuri.com/product/paladin-lts/)
 - A Windows PC
 - Rufus software (Download free from rufus.ie)
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Why Use Persistence Mode?

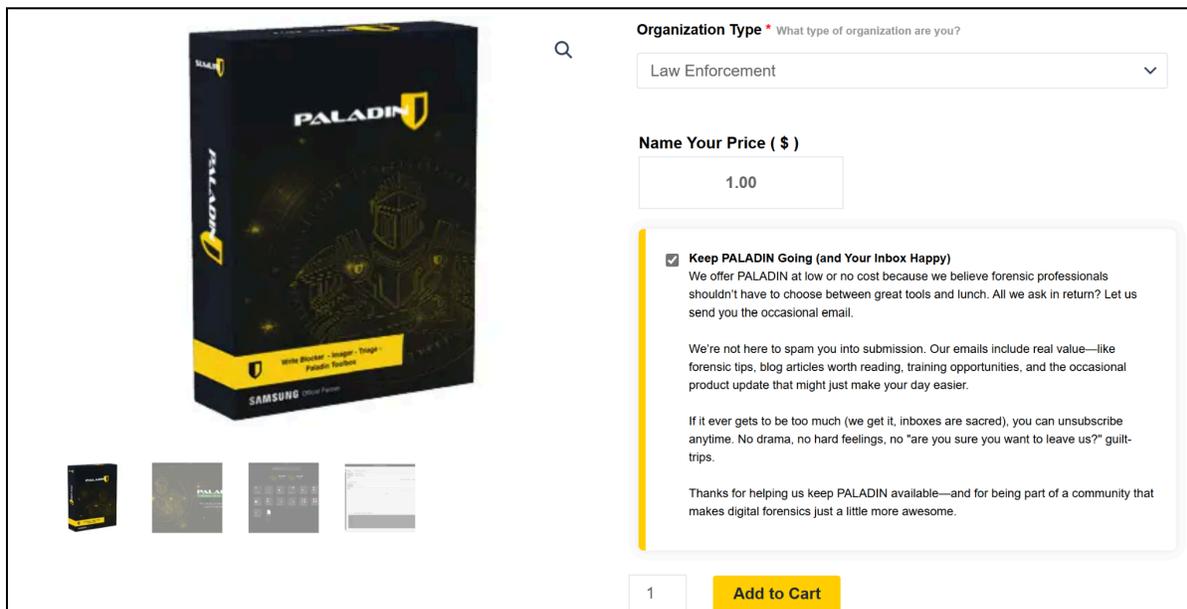
Persistence Mode allows you to:

- Save custom settings (e.g., Autopsy configurations, network settings)
- Retain downloaded tools and updates
- Maintain logs, case notes, and reports between reboots
- Save valuable setup time by eliminating the need to reconfigure PALADIN each use

Without Persistence Mode, all changes would be lost after every reboot.

Step-by-Step Instructions:

1. Download PALADIN LTS



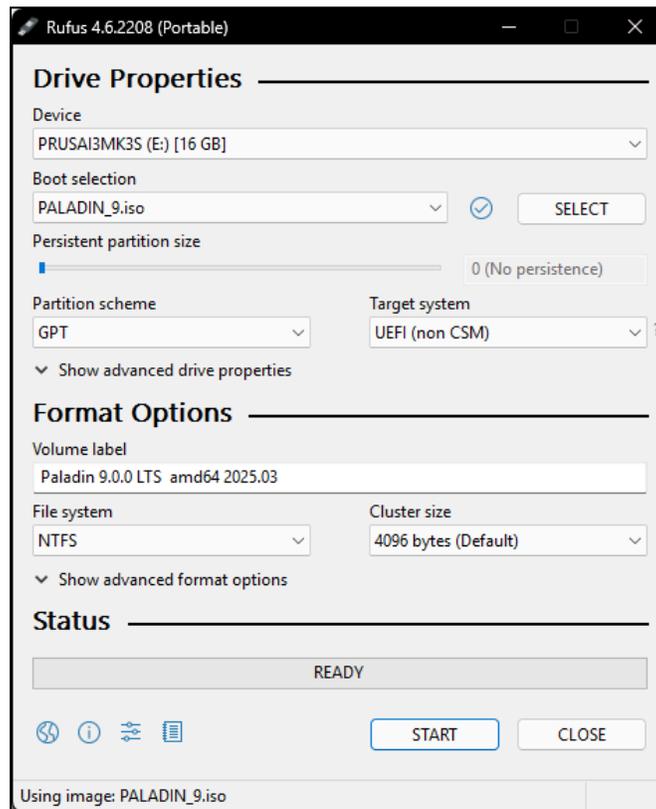
- Visit <https://sumuri.com/product/paladin-lts/>.
- Add PALADIN LTS to your cart and complete the donation process.
- After purchase, download the PALADIN LTS ISO file.

2. Download and Open Rufus

Download				
Latest releases:				
Link	Type	Platform	Size	Date
rufus-4.7.exe	Standard	Windows x64	1.6 MB	2025.04.09
rufus-4.7p.exe	Portable	Windows x64	1.6 MB	2025.04.09
rufus-4.7_x86.exe	Standard	Windows x86	1.6 MB	2025.04.09
rufus-4.7_arm64.exe	Standard	Windows ARM64	5.3 MB	2025.04.09

- Go to <https://rufus.ie/> and download the latest version of Rufus.
- Insert your USB drive into your Windows PC.
- Open Rufus.

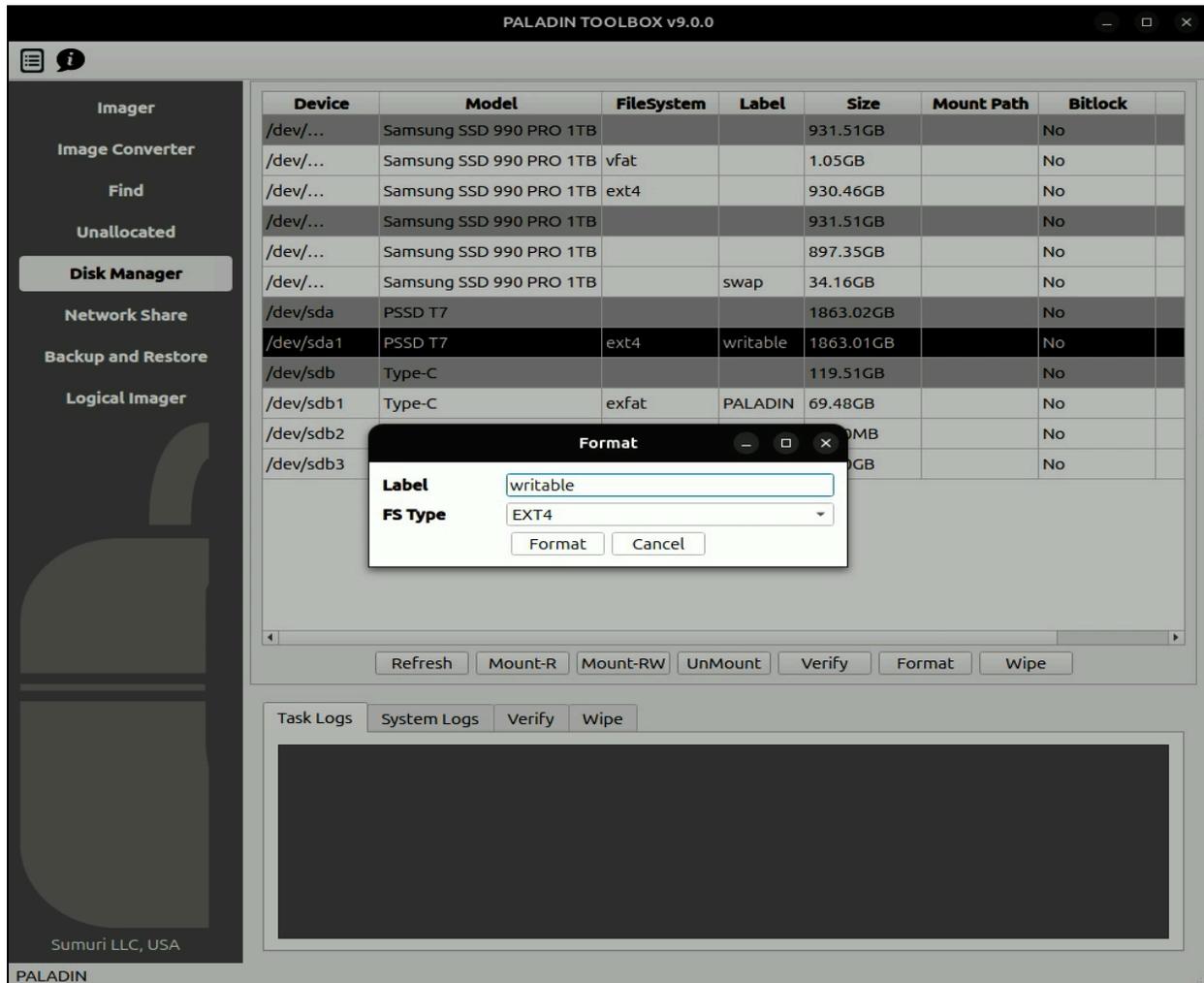
3. Set Up Your PALADIN USB with Persistence



Inside Rufus:

- **Device:** Select your USB drive.
- **Boot Selection:** Choose **Disk or ISO image**, then click **Select** and pick your downloaded PALADIN LTS ISO file.
- **Persistent Partition Size:** Choose how much space you want to reserve for saving files and settings (example: 8GB for a 16GB drive).
- **Partition Scheme:** Set to **GPT**.
- **File System:** Set to **NTFS**
(IMPORTANT: PALADIN's root file is larger than 4GB, which FAT32 cannot handle).
- Leave all other settings at default.
- Click **Start** and confirm any prompts.

3A. (Optional but Recommended) Format the Persistent Volume as "writable"



After creating your PALADIN USB with persistence using Rufus, you can optionally format the persistent volume for improved compatibility and performance:

1. Boot into PALADIN using the USB you just created.
2. Open the **PALADIN Toolbox** and select **Disk Manager**.
3. Locate the persistent partition you created during Rufus setup.
 - It is usually formatted as **ext4** and may be unnamed or have a generic label.
4. Format the persistent partition again as **ext4** (if needed), and **label** it exactly as: **writable** (all lowercase)
5. Apply and confirm the changes.

Why Label It "writable"?

Labeling the partition as **writable** ensures that Persistence Mode correctly recognizes and mounts the volume as a cache area, allowing you to save settings, logs, updates, downloaded tools, and case files between reboots.

Important Tip:

Always double-check that you are formatting the correct partition to avoid losing any important data.

To Boot PALADIN in Persistence Mode:

- Insert the PALADIN USB into the computer you want to use.
- Enter the computer's Boot Menu (typically by pressing **F12**, **F2**, **ESC**, or **DEL** at startup — varies by manufacturer).
- Select the USB drive as the boot device.
- When prompted, select **Persistence Mode** to launch PALADIN.

You can now save settings, update tools, create case files — and everything will persist between boots!

Tips for Best Performance:

- Allow up to **3–5 minutes** for the first boot into Persistence Mode (especially if you reserved a large persistence space).
- Always safely eject the USB drive after use to protect your persistent data.
- Regularly back up important case data saved on your USB.

Contact Us

For more information about PALADIN feel free to reach out to us directly at any time.

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