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**USER Guide**

This guide provides step-by-step instructions for using the PC Audit Tool application

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## Document Revision History

| **Version** | **Date** | **Author** | **Comments** |
| --- | --- | --- | --- |
| 1.0 | 7/25/2025 | Matthew Guarino | Rough Draft |
| 1.1 | 8/1/2025 | Matthew Guarino | Title page, table of contents, document revision history, have been updated. Screenshots of all tabs and their actions have been added. Better descriptions of functions have been added. |
|  |  |  |  |

**USER GUIDE**

NOTE:

* If you run into issues with permissions (i.e. accessing USB or AV logs), try running python as Administrator
* If Malwarebytes is not installed, the app will fall back to querying Windows Defender logs.

🖥️ Overview

The PC Audit Tool is a Python-based GUI application that performs audits on:

* USB devices that are connected to the PC
* Antivirus status (Malwarebytes or Windows Defender)
* System network reachability (ping test & ipconfig)
* Action logging for traceability

🧭 Interface Overview

Upon launching, you'll see several tabs:

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🔌 USB Info Tab

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* In the example above, I had 4 USB memory sticks plugged into my PC.
  + When the “List USB Devices” was clicked, this was the result.
* Displays all currently connected USB devices (MASS Storage Devices – Hold memory)
* \*\*Status Checklist\*\*: Shows visual feedback (green/red) that if action was done or not

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🛡️ Antivirus Tab

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* Detect Antivirus that’s installed. In my case (I installed Malwarebytes) its lists the following:
  + The version
  + DAT date
  + DAT date and time

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* \*\*Status Checklist\*\*: Shows visual feedback (green/red) on device status

📡 Network Tab

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* Allows you to ping a specific IP address or domain
* Useful for checking internet or internal network connectivity
* Results are shown in the status window

**Error handling** – Pop up window result telling you to enter in a valid address

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* \*\*Status Checklist\*\*: Shows visual feedback (green/red) on device status

📜 Logs Tab

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* Displays a log of all actions taken within the app (e.g., scan started, ping attempted, USB devices scanned)
* Helps track audit history during a session

💾 How to Exit

Simply close the window