Contents

Introduction

Wizard of the Scrying Tower is a free diagnostic toolkit designed to help you quickly identify issues with your local device or network. After years working in IT, I know how often you end up installing dozens of small utilities or paying hundreds of pounds for professional tools just to get basic diagnostics done. Wizard of the Scrying Tower brings those capabilities together into one place — and it's completely free.

Wizard is built for both professionals and beginners. It comes in two versions: **Master** and **Apprentice**. Both versions use the same diagnostic engine but present information differently.

- **Master Wizard** shows raw data for technicians who know what they're looking at.
- **Apprentice Wizard** explains everything in plain English, making diagnostics accessible to anyone.

System Requirements

Storage: 100 MB

Memory: 250 MB

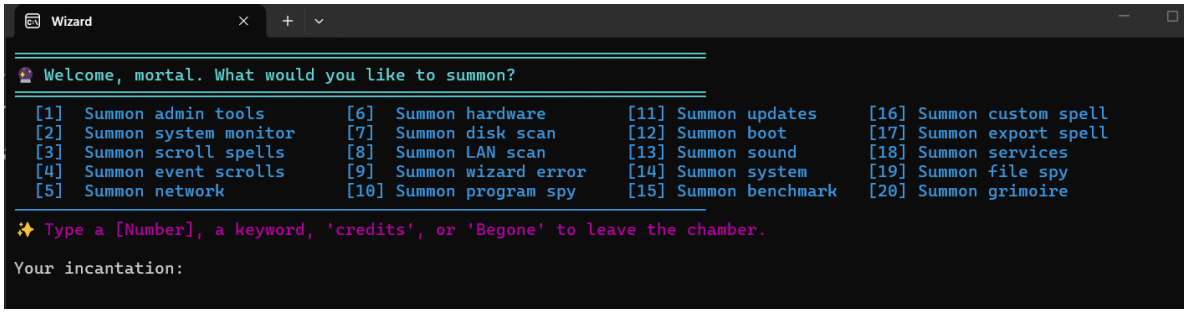
Network: Required only for network diagnostic tools

Operating System: Windows 10 or newer

Installation

Download the ZIP file, extract the .exe, and — in a brief fourth-wall-breaking moment — follow the wizard to install the Wizard. No dark magic required. Just a few clicks and you're ready to cast your first spell.

Main menu



When you launch Wizard of the Scrying Tower, you are greeted by the main chamber — a command-line interface wrapped in fantasy-themed charm. This is where you choose which subsystem you want to summon.

Each numbered option opens a diagnostic module. You can activate any subsystem by:

- Typing its **number**,

- Typing its **name**,
- Or typing a **keyword** related to it.

Admin tools

General utilities for quick system access and basic troubleshooting.

- **Purpose: Act as a convenient, lightweight toolbox for everyday administrative tasks. Rather than analyzing data, it provides instant shortcuts to built-in Windows utilities.**
- **Shortcuts Provided:**
    - **View running processes or instantly launch Windows Task Manager.**
    - **Inspect general system information.**
    - **Access service controllers and administrative control panels.**
    - **Execute basic troubleshooting commands.**

What Admin Tools Does

Admin Tools gives you shortcuts to useful Windows features such as:

- Viewing running processes
- Opening Task Manager
- Checking system information
- Accessing service controls
- Opening common admin panels
- Running basic commands

It's the Wizard's equivalent of a "starter spell" — quick, practical, and ideal for small tasks.

System Monitor

A lightweight, real-time system performance dashboard updating every 2 seconds.

- **Purpose:** Identify performance bottlenecks and understand system behavior under load without opening resource-heavy alternatives.
- **Metrics Collected:**

Module	Monitored Data & Features
🧠 **CPU Usage**	**Real-time load percentage, logical core count, and a 100-second rolling history graph.**
💾 **Memory**	**Total physical RAM, active RAM usage, and a rolling historical graph.**
📀 **Disk Space**	**Storage capacity and free space on the primary system drive (C:).**
🌐 **Network**	**Upload/Download speeds (Mbps) with history graphs. Virtual adapters (VMware, Hyper-V, VirtualBox) are auto-filtered out.**
⏱️ **Uptime**	**Time elapsed since the last boot cycle (helps spot systems overdue for a reboot).**
👁️ **Top Processes**	**A dynamic list of the top 5 most memory-hungry active processes.**

Scroll spell

An encrypted text-file manager utilizing a custom, secure .wizlock format.

- **Purpose:** Securely create, encrypt, view, and edit local files containing sensitive credentials, technician notes, or system logs.
- **Available Actions:**
    1. **Create Scroll:** Instantly spawns a clean, empty plain-text file.
    2. **Seal Scroll (Encrypt):** Encrypts any target text file using AES-based EncryptionTools. It prompts for a password, deletes the plaintext file, and outputs a secure .wizlock file.
    3. **Open Sealed Scroll:** Decrypts and outputs .wizlock contents directly to the console upon entering the correct password.
    4. **Edit Sealed Scroll:** Decrypts the file temporarily, lets you edit lines, and re-encrypts the file upon saving.

Scroll Editor Commands:

- :add <text> — Append a new line of text to the scroll.
- :set <number> <text> — Replace a specific line number.

- :del <number> — Delete a specific line.
- :save — Write changes, re-encrypt, and clean up temporary files.
- :q — Exit editing and discard changes.

Event Scrolls

Deep-dive visibility into Windows Event Logs, complete with keyword searches, diagnostics, and threat-hunting capabilities.

- **Purpose:** Speed up forensic investigation, system troubleshooting, and security audits.
- **Spells & Capabilities:**

I. Curated Keyword Search

Instead of digging through thousands of event IDs, search using human-friendly keywords. Multiple keywords, fuzzy matching, and combined searches are fully supported:

- logon / rdp (Authentication)
- usb / firewall / policy (Security)
- crash / malware / dns / sysmon_process (Diagnostics)

II. Auto-Diagnostic Scan

Scans vital signs across critical Windows channels, generating an instant count and summary of the three most recent occurrences of:

- Boot failures & dirty shutdowns
- RDP connections & failed logons
- USB insertions & Defender malware detections

III. Forensic Correlation Engine

An automated threat-hunting scanner that alerts you to suspicious patterns over a temporal window:

- **Rapid Privilege Escalation:** Detects a successful logon (ID 4624) followed by an account creation or group membership change (IDs 4720 / 4732) within 15 minutes.
- **Malware Intercept:** Detects a Defender malware alert (ID 1116) followed by a service modification, shutdown, or crash (IDs 7045 / 1074 / 6008) within 30 minutes.

IV. Dynamic Utilities

- **Live Event Watcher:** A real-time, asynchronous, color-coded stream of the Application, System, and Security logs.
- **Event Summary Dashboard:** Displays total log counts, top 5 error fingerprints, top 5 event sources, and last boot/crash timestamps.

- **Chronomantic Cache:** Reloads all event logs into memory using parallel thread loading adjusted to your CPU core count for lightning-fast subsequent searches.

Network

A performance-optimized network diagnostic suite for latency testing, security audits, and connectivity troubleshooting.

- **Diagnostic Tools:**
    1. **Live Network Stats:** A flicker-free, real-time bandwidth monitor plotting download/upload speeds (kbps) on independent scaling axes.
    2. **DNS Lookup:** Resolves hostnames to their canonical targets, showing all bound IPv4/IPv6 records.
    3. **Ping & Traceroute:** Tracks basic connectivity and maps hop-by-hop latency pathways (up to 30 hops) to diagnose ISP routing issues.
    4. **High-Performance Port Scan:** A multi-threaded scanner executing up to 50 concurrent connection attempts over custom port ranges with a 150ms timeout.
    5. **Local IP & Gateway Map:** Gathers MAC addresses, local IPs, active gateway info, and DNS settings.
    6. **Active TCP Connections:** Analyzes, sorts, and prints active local/remote connection sockets and their current states.
    7. **Proxy/PAC Detector:** Audits User-layer (WinINET) and System-layer (WinHTTP via netsh) proxy settings.
    8. **Wi-Fi Scryer:** Scans and presents nearby SSIDs, signal strengths, and channels, refreshing every second.
    9. **Network Activity Recorder:** Logs rolling bandwidth data to a CSV/text file for long-term troubleshooting.
    10. **Latency Scryer:** Plots a real-time, 30-second rolling history of latency bars targets to the Local Gateway, Local DNS, and WAN Internet (8.8.8.8).

Hardware

An auditing utility utilizing WMI and low-level Windows APIs to provide a detailed hardware inventory.

- **Available Audits:**

- 📂 Hardware Audit Report
- 🧠 CPU Info (Model, Cores/Threads, Current/Max Clock, L2/L3 Cache)
- 💾 RAM Inventory (Per-slot Capacity, Speed in MHz, Manufacturer, Serial Number)
- 💾 Storage Drives (Physical Models, Interface Types e.g. NVMe/SATA, Drive Space)

- 🔌 USB Controllers (Active host controllers and connected hardware descriptors)
- 🖥️ Display & GPU (GPU name, active resolution, refresh rate, and driver versions)
- 🌐 Network Interfaces (NIC Hardware, MAC Address, link speeds, operational status)
- ⚙️ Motherboard Details (Manufacturer, product model, serial number, and version)
- 💾 BIOS / Firmware (Vendor, current version, SMBIOS, and release date)
- Battery Telemetry (Current charge, AC status, chemistry, and estimated runtime)

Note: Select **Run All Diagnostics** to generate a comprehensive, pre-deployment hardware audit sheet.

Disk Scan

An advanced disk-space analyzer that maps directory size distribution and locates system storage hogs.

- **Engine Features:**
    - **Adaptive Threading:** Auto-configures worker threads based on drive types (SSD vs HDD detection via WMI) and active CPU loads.
    - **Safe Walker:** Prevents program crashes by gracefully bypassing locked folders, system-protected directories, and permission-restricted paths.
- **Available Actions:**
    - **Full Scan:** A recursive, multi-threaded scan through all sub-directories.
    - **Quick Scan:** Scans top-level folders only for instant results.
- **Analytical Outputs:**

📊 Scan Summary

Category Space: Video (.mp4), Audio (.mp3), Images (.png), Docs (.pdf), Executables (.exe), etc.

Folder Space: Top 15 directories ranked by total size with visual bar charts.

Largest Files: Top 20 space-consuming files across the entire target path.

LAN Scan

network subnet scanner that maps active hosts, detects rogue devices, and compiles system information.

- **Methodology:** Initiates a parallel ping sweep across a customizable subnet slice (e.g., 192.168.1.1 to 254).
- **Adaptive Parallelism:** Automatically adjusts scanning threads based on network latency:
    - **< 5ms latency:** 32 Threads (High-speed LAN)
    - **< 20ms latency:** 24 Threads
    - **< 50ms latency:** 16 Threads
    - **≥ 50ms latency:** 8 Threads (Protects slow or congested routers)

- **Scan Output:** Generates a structured table detailing IP addresses, ping latencies, DNS-resolved hostnames, and MAC addresses populated from local ARP tables.

IP Ping Hostname MAC

192.168.1.1 1ms router.local aa-bb-cc-dd-ee-ff

192.168.1.12 3ms desktop-pc 11-22-33-44-55-66

192.168.1.25 8ms (unknown) (unknown)

Wizard Error

The toolkit's built-in log viewer and debugging control panel.

- **Features:**
  - **Last Disturbance:** Prints the last 40 lines of the active log file (defaults to wizard.log) to diagnose software issues.
  - **Module Filter:** View isolated, module-specific logs (e.g., Network, Hardware, or Disk Scryer events).
  - **Raw View:** Displays the entire selected log file (safely capped at 2,000 characters).
  - **Purge Engine Logs:** Safely deletes all history via WizardLogger.ClearAllLogs() after user confirmation.

Program Spy

process inspector that monitors running applications, traces memory usage, and profiles running processes.

- **Core Capabilities:**
  - **Targeted Observation:** Select any running executable (by name or Process ID) to monitor.
  - **Categorized List:** Group and inspect active tasks via three distinct filters:
    - list (All active manifestations)
    - list user (User-level applications)
    - list system (System-owned and background processes)
  - **Real-time Oscilloscope:** A live-refreshing panel displaying **CPU usage** (calculated from TotalProcessorTime deltas relative to logical cores), **RAM Working Set**, active thread counts, and kernel handle counters.

Updates

Wizard Update Spell

An update coordinator that manages Windows Updates and local application packages.

⚠️ **Elevation Required:** This module requires elevated Administrator privileges to run. The system will auto-verify your permissions and guide you through elevation if necessary.

- **Available Actions:**
    - **Consult Windows Update Scrolls:** Triggers native UsoClient commands to safely scan, download, and initiate OS installations.
    - **Consult Application Scrolls (Winget):** Queries the Winget repository to display outdated software packages and offers to update them all in one click.
    - **Consult Both Realms:** Sequences Windows Update scans and Winget application updates back-to-back.
    - **Exorcise & Revive Services:** Clean-restarts the underlying Windows Update service (wuauserv) to resolve stuck downloads.

Boot

A system startup analyzer that dissects the OS "awakening ritual" to find boot delays.

The Boot Scryer queries Windows Diagnostic Performance event channels to pull accurate startup metrics:

$$Total\ Awakening\ Time\ = POST\ (BIOS)\ Time\ + Windows\ Boot\ Time\ + Logon\ Duration\ + Desktop\ Ready\ T$$

- **How it Works:**
    - Pulls Event ID **100** (Boot Performance) and Event ID **200** (Logon Performance) from the diagnostics channel.
    - Converts millisecond values into human-readable seconds.
- **Deep-Dive Subspells:**
    - **Startup Spells:** Displays programs registered in startup folders or registry run keys.
    - **Slow Spells:** Pinpoints the exact application, driver, or service causing startup delays.
    - **Boot Timeline Details:** Displays raw system boot events for microsecond-level analysis.

Sound

The **Audio Scryer** is a highly interactive subsystem designed to inspect, monitor, and manipulate the Windows audio engine. By interfacing directly with low-level audio endpoints, the Wizard can visualize sound waves, control volume levels, and audit microphone privacy.

1. Default Device Diagnostics

Upon summoning the Audio Scryer, the Wizard performs an immediate audit of your primary sound interfaces:

- **The Voice of the Tower (Playback):** Identifies the default audio output device, its master volume percentage, and its current mute status.
- **The Ear of the Tower (Recording):** Identifies the default microphone or recording input device, its current sensitivity, and whether it is active.

2. Real-Time Sonic Visualization (Peak Meters)

The Audio Scryer features high-frequency, flicker-free audio meters that refresh roughly 12 times per second.

Spell (Visualizer)	Purpose	What it Displays
🔊 **Output Level Watcher**	Diagnostics for system playback.	Real-time decibel/peak bars for the Left, Right, and Master channels.
🎙️ **Microphone Level Watcher**	Diagnostics for input hardware.	Real-time peak bars to test microphone sensitivity and detect physical hardware clipping.
🌀 **Combined Portal**	Dual-channel live analysis.	Displays both Playback and Recording bars side-by-side—perfect for diagnosing feedback loops or echo issues.

Tip: Press **Q** at any time to exit a live visualizer and return safely to the Audio Scryer menu.

3. "Who is Listening?" (Microphone Session Auditor)

In an era of stealthy background applications, this security spell scans the Windows Audio Session Manager to see which programs are actively using your microphone.

- If a program is listening, the Wizard reveals its system **Process Name** and its live input level.
- If the realm is quiet, the Wizard confirms that no applications are currently accessing your recording devices.

4. Volumancy & Mute Spells

Directly adjust your system sound parameters without leaving the Command Chamber:

- **Silence:** Instantly toggle mute/unmute states on either your default microphone or speakers.
- **Amplify:** Input a specific percentage (0–100) to precisely adjust master system volumes.

- **Sub-Session Mixer:** View a list of individual applications currently outputting audio and adjust their volumes independently.

System

The **System Scryer** is a high-performance diagnostic dashboard designed to gather a comprehensive snapshot of your Windows realm. By employing parallel programming magic (asynchronous threads), the Wizard queries operating system details, physical hardware specs, security configurations, and update histories simultaneously—delivering an instant, unified health report without any loading delays.

1. The Parallel Chamber (Dashboard Overview)

When you summon this spell, the Wizard executes multiple background threads in parallel to populate a comprehensive system dashboard instantly:

Category	Attributes Scryed
Windows Realm	Edition, Version, Build Number, Installation Date, and Activation Status.
Device Physicality	System Manufacturer, Product Model, and Hardware Serial Number.
Core Hardware	CPU Processor Name, Logical/Physical Core Count, Total System RAM, and Motherboard Brand.
Security Wards	Secure Boot status and TPM (Trusted Platform Module) presence.
Chronological Updates	A list of the last 5 successfully installed system hotfixes/patches.

Benchmark

The **Benchmark Scryer** is an adaptive hardware performance benchmarking engine. It measures the raw processing capacity of your device across computational, memory, graphics, and storage domains. To protect your hardware, the engine automatically detects your machine's form factor and modifies the stress thresholds accordingly.

1. Adaptive Machine Detection

Before initiating the trial, the Wizard queries system chassis types to determine your exact hardware profile:

- 💻 **Mobile Realms (Laptops, Notebooks, Tablets, Convertibles):** The Wizard employs shorter, high-intensity burst trials. This prevents excessive heat buildup and avoids thermal throttling.
- 🖥️ **Desktop Realms (Desktops, Towers, All-in-Ones):** The Wizard runs sustained, prolonged load cycles to capture maximum peak accuracy and thermal stability.

Trial	Measured Metrics	Technical Focus
⚔ **CPU Integer Trial**	Billion operations per second	Measures arithmetic throughput, Arithmetic Logic Unit (ALU) efficiency, and multi-thread scaling.
🔥 **CPU Floating-Point**	GFLOPS-equivalent throughput	Simulates pipeline stress using heavy trigonometric calculations (square roots, sine, and cosine algorithms).
🧩 **Memory Bandwidth**	Gigabytes per second (GB/s)	Measures raw RAM throughput by continuously writing, reading, and summing blocks of random data.
🔮 **GPU Compute Trial**	Billion operations per second	Simulates parallel shader workloads and complex 3D vector transformations. Dedicated GPUs automatically receive larger workloads than integrated GPUs.
💾 **Disk Throughput**	Megabytes per second (MB/s)	Safely benchmarks storage speeds by writing temporary sequential blocks to disk, reading them back, and measuring elapsed transfer times.
🎲 **RNG Speed Trial**	Operations per second	Measures how quickly the system can generate cryptographically secure random numbers—an excellent test of single-core scalar integer performance.

3. 🏆 The Benchmark Score & Verdicts

After completing the trials, the Wizard calculates a grand performance score out of **100**. This score is weighted dynamically based on thread count, GPU architecture, and physical machine constraints.

Custom Spell

The **Spellbook Scryer** is an interactive automation and runtime management engine. It provides critical, low-level insights into application-specific memory pools and active network routing lattices while acting as a persistent custom automation execution manager. It allows operators to bind repetitive operating system command-line execution arguments directly into a JSON-backed virtual tome for quick, automated invocation.

1. Diagnostic & Persistence Architecture

The engine splits its operations across diagnostic evaluation and a persistent file-system database:

Component	Technical Implementation	Purpose
🔮 **Mana Reservoir**	GC.GetTotalMemory & Process.GetCurrentProcess	Tracks live memory allocation pools, physical memory working sets, and active running thread phantoms.
🌐 **Planar Gate Ledger**	IPGlobalProperties.GetActiveTcpConnections	Interrogates the network interface layer to reveal active TCP socket connections and local/foreign socket state tables.
💾 **Scroll Storage**	System.Text.Json Serialization	Serializes custom commands into an indented spells.json document stored within the user's secure AppData profile paths.

2. Core Operational Modules

🔮 **Inspection of the Mana Reservoir (RAM & Thread Auditing)**

To ensure the application is running within safe resource parameters, this module directly monitors internal execution overhead:

- **App Mana Consumption:** Queries the Garbage Collector (GC) to isolate the exact footprint of managed object allocations in Megabytes.

- **System Working Set:** Identifies the total physical RAM memory currently mapped into the process working set by the Windows OS kernel.
- **Thread Phantoms:** Quantifies the precise number of operating system threads currently delegated to parallel processing pipelines.

🌐 **The Planar Gate Ledger (Active Socket Monitoring)**

Peers through the local machine's networking layer to parse active internal and external socket links:

- Displays a scannable table identifying the local network interface, remote endpoint, and socket operational flags (e.g., Listen, Established).
- Implements a truncation limit at 15 items to maintain high visual refresh rates in standard CLI terminals, providing a summary calculation of remaining active links.

3. Custom Ritual Engineering (Automation Engine)

Operators can construct, edit, execute, and erase custom scripts directly through the CLI interface.

1.Teach / Register Ritual: Learns Custom Commands.

Accepts an invocation string identifier and its underlying command-line arguments. The runtime validates inputs, scrubs duplicates, assigns a record, and commits changes straight to the local storage file.

2.Reshape / Reforge Ritual: Edits Existing Commands.

Pulls historical configurations directly from the JSON database. Allows optional overrides on names or operational arguments. Leaving inputs blank preserves historical variables without corruption.

3.Unleash / Invoke Script: Asynchronous Subprocess Launch.

Initializes a hidden, headless instance of cmd.exe utilizing ProcessStartInfo. Both RedirectStandardOutput and RedirectStandardError are bound to capture text output streams synchronously without dropping diagnostic runtime errors.

4.Purge / Forget Ritual: Removes Record.

Asks the operator for a lowercase validation check (y/N). Upon confirmation, it safely shifts target indexes out of the memory list array and forces an immediate file-system update.

Export Spell

The system relies on a unified CSS script (RunicStyle) to render clean, readable HTML documents.

By default, files are routed to the user's hidden configuration vault:

C:\Users\<User>\AppData\Roaming\WizardScryer\Reports

📜 **Inscription Commands & Diagnostics**

1. System Overview (system_overview.html)

- **WMI Query:** SELECT * FROM Win32_OperatingSystem
- **Data Harvested:** Machine Identifier, Operating Persona, Core OS Caption, Build Version, and the precise timeline Inception Date.

2. Hardware Construction (hardware_report.html)

- **WMI Queries:** Win32_Processor, Win32_PhysicalMemory, Win32_BaseBoard, and Win32_VideoController.
- **Data Harvested:** Summarizes CPU thread counts, calculates total physical RAM capacity in gigabytes, reads the motherboard model, and probes the primary graphic array (GPU).

3. Planar Grid Networks (network_report.html)

- **Diagnostics:** Utilizes NetworkInterface loops and IPGlobalProperties.
- **Data Harvested:** Returns active local network adapter names, MAC addresses, and operational IP configurations. It extracts the top 20 outbound TCP connections currently linked to remote servers.

4. Storage Vaults (disk_report.html)

- **Diagnostics:** Iterates through DriveInfo.GetDrives().
- **Data Harvested:** Gathers total depth and available free space on all active Fixed and Removable storage containers.

5. Uptime & Sessions (uptime_session_report.html)

- **WMI Element:** Reads LastBootUpTime from the operating system payload.
- **Diagnostics:** Calculates running timeline values (Days, Hours, Minutes) relative to current system execution.

6. Applied Runes & Patches (updates_report.html)

- **WMI Query:** SELECT HotFixID, InstalledOn, Description FROM Win32_QuickFixEngineering
- **Diagnostics:** Isolates and presents the 30 most recent active system update deployments, sorted strictly by their chronological application date.

7. Spellbook Manifest (spellbook_report.html)

- **File Source:** spells.json
- **Diagnostics:** Deserializes custom-defined automation profiles, mapping friendly script identifiers against their background console strings.

8. Portable Mana Core (battery_report.html)

- **WMI Query:** Win32_Battery
- **System Automation:** Dispatches a hidden subprocess thread using the local execution token powercfg /batteryreport. It attaches a direct link to the resulting comprehensive diagnostic report within the dashboard.

9. Startup Rituals (startup_programs_report.html)

- **Registry Layers:** Scans both CurrentUser and LocalMachine iterations of Software\Microsoft\Windows\CurrentVersion\Run.
- **Folder Directories:** Checks user-specific and system-wide physical autostart directory items.
- **Task Engine:** Probes the Windows task runner engine using a formatted command string:

Bash

schtasks /query /fo CSV /v

It parses the task schedule output to track and capture custom actions scheduled specifically for execution upon user login.

⚙️ **Administrative Functions & Safety**

- **The Mega Report (Option 10):** Automatically executes all 9 discovery threads simultaneously, generating a master file structured as follows: wizard_mega_report_yyyyMMdd_HHmmss.html.
- **Sanctum Redirection (Option 11):** Overrides DefaultRoot with custom text-string paths, cleanly catching administrative failures if directories reject creation commands.
- **Sanitization Layer (EscapeHtml):** Automatically neutralizes special characters (&, <, >, ", '), ensuring complex characters or paths cannot break the output web structures.

Services

Just type a common word related to your issue and hit **Enter**. For example:

- **Got printer issues?** Type printer or print. The app will automatically dig up the *Print Spooler* and other related background tasks.
- **Network or Wi-Fi acting up?** Type wifi or network. It will look for your wireless and internet connections.
- **Windows Updates stuck?** Type update. It will find the Windows Update engine and installer services.
- **No Sound?** Type audio or sound.

💡 **Tip:** If you ever want to back out of this screen and return to the Main Menu, just type **q** or **quit** and press **Enter**.

📊 **Step 3: Choose Your Target**

After searching, the app will list out everything it found. You'll see a clean layout showing the friendly name of the service, its technical backend name in brackets [ ], and its current status (like *Running* or *Stopped*).

Look at the numbered list on your screen:

1. Type the **number** of the service you want to manage (e.g., 1, 2, 3).

2. Press **Enter**.
3. If you didn't find what you were looking for, just press **Enter** on an empty line to clear the results and try a different search term.

⚡ **Step 4: Cast Your Control Spells**

Welcome to the **Mana-Management Crucible**! This is where the real work happens. You'll see the current status of your chosen service and a list of actions.

Choose your spell by typing a letter and pressing **Enter**:

- **S (Start):** Wakes up a service that is currently stopped.
- **T (Stop):** Shuts down a running service (great if a process is frozen or hogging your computer's memory).
- **R (Restart):** The ultimate troubleshooting trick. It stops the service and immediately turns it back on again to give it a fresh start.
- **Q (Quit/Back):** Changed your mind? Press q to safely step back to the search results without changing anything.

File Spy

🔮 **How to Use the File Metadata Scryer (Your Friendly Guide)**

Welcome to the **File Metadata Scryer** manual! Think of this tool as an analytical spell designed to reveal the hidden secrets, background history, and deep properties embedded inside your files. Whether you are verifying a program's version, checking an audio track's bitrate, or pulling hidden camera data from an image, this module reveals it all.

Here is how to run the spell and read your file secrets.

🚀 **Step 1: Open the Scryer**

When you invoke the File Metadata Scryer from the main application, a dedicated interface will manifest.

- You will be greeted with a request to **enter the full path to the file** you wish to inspect.
- **To exit at any time:** Simply type **q**, **quit**, or **back** and hit **Enter** to safely return to the wizard's main chamber.

📂 **Step 2: Feed It a File Path**

To analyze a file, copy its full location link (path) on your computer and paste or type it into the terminal window.

💡 **Tip:** In Windows, you can hold down the Shift key, right-click any file, and select **"Copy as path"**. Then, just right-click or press Ctrl + V to paste it right into the tool!

🛑 **What if the file isn't found?**

If there's a typo or the path points into thin air, the spell will fail safely. The app will show a red warning message: ❌ That file does not exist in this realm.. If that happens, press any key to head back to the wizard, double-check your path, and try again.

📜 **Step 3: Review Your Hidden Secrets**

Once a valid file is captured, the screen clears to reveal a clean layout of **Metadata Results** tailored to your file type. Every single file will automatically display **Basic File Info** (Name, Extension, Size in KB, Creation/Modification/Access timestamps, and standard Windows attributes).

Depending on the file type extension you provided, the Scryer unlocks specialized data fields:

Note: If you throw an unsupported file type at it, it will still safely read the basic size and date stamps, accompanied by a polite note stating: *"No specialised metadata reader for this file type."*

Grimoire

When you activate the Grimoire module, you will step straight into the main interactive interface loop.

To select a path, type either the **number** or any of its **friendly aliases** into the console and hit **Enter**:

ChoiceCommand OptionsWhat the Spell Does11, add, new

Etches a brand new note onto the parchment.

22, read, view, open

Opens the entire tome for you to browse cover to cover.

33, search, find, lookup

Sifts through old records using a secret keyword.

44, delete, burn, remove

Casts a specific record into the incinerator.

55, exit, quit, q, back, leave, begone

Safely closes the book and returns you to the main wizard chamber.

tep 2: Inscribe a New Note (Option 1)

Ready to document something? Choose Option **1** to begin etching.

1. The engine will prompt you for a **Title**. Type a clear heading and press **Enter**.
2. Next, type out your main note text under the **Body** prompt and hit **Enter**.

The Grimoire automatically stamps the note with a unique tracking ID number and records the exact date and time you wrote it. Once you see ✨ Your words have been inscribed., press any key to return to the main choices.

📜 Step 3: Read Your Records (Option 2)

Choose Option **2** to unfurl the pages and look back over everything you have ever written.

- **If the book is empty:** It will gently remind you that no wisdom has been recorded yet.
- **If it has pages:** It will render out a clean list separated by dashed lines. Every entry clearly highlights its unique index number in brackets [ID], the title, the historical timestamp, and the full text body underneath. Press any key when you are done reading to close the book view.

🔍 Step 4: Search the Archive (Option 3)

Don't want to scroll through dozens of logs? Choose Option **3** to run an automated lookup scan.

1. Type the word or phrase you are looking for and press **Enter**.
2. The search engine scans both your **Titles** and your note **Bodies**, completely ignoring capitalization quirks.
3. It will proudly report back exactly how many matches it found and list them out cleanly. If it comes up empty, it will let you know no matching runes were found so you can try another keyword.