<https://github.com/DakotaNelson/pushpin-web>

<https://github.com/ElevenPaths/FOCA>

**🎯 Puhspin – OSINT Recon Tool (Overview)**

🔍 **Puhspin** is an **OSINT (Open Source Intelligence)** tool used for **automated reconnaissance**.  
It’s commonly used in ethical hacking or red teaming to **gather target information** from public sources.

**🧰 What Does Puhspin Do?**

Puhspin automates the collection of **publicly available data** about:

* Domains & subdomains
* Emails & usernames
* IP addresses
* WHOIS info
* Social media presence
* Breached data
* Shodan results
* GitHub leaks

Essentially, it gives attackers or security professionals a **head start** on target profiling.

**✅ Key Features:**

| **Feature** | **Description** |
| --- | --- |
| 🌐 Domain Recon | Finds subdomains, DNS records, MX, TXT |
| 📧 Email Harvesting | Scrapes emails tied to domain |
| 🧑‍💻 Username Search | Checks usernames across platforms |
| 🛠 Breach Check | See if target data was exposed in any known breach |
| 💡 Shodan Integration | Discover exposed IoT devices and services |
| 🧵 GitHub Search | Find code leaks, API keys, credentials |
| 🕵 WHOIS Info | Shows domain registration details |

**💻 General Usage (Command Line)**

Puhspin is usually run through the command line:

python3 puhspin.py -d example.com

It gives you a **summary report** with all discovered data.

You can export results to a file for later analysis or reporting.

**🔒 Why Use Puhspin?**

| **Use Case** | **Why It Matters** |
| --- | --- |
| 🛡 Blue Team | See what attackers can find about your org |
| ⚔ Red Team | Start a pentest with detailed intel |
| 🎯 Threat Hunting | Profile threat actors or breached assets |
| 📖 Learning | Practice OSINT methods in one tool |

**🧠 Final Thoughts**

* **Puhspin** is like having 10+ OSINT tools combined into one.
* It's **great for beginners** who want to understand how much data is **publicly accessible**.
* If you're learning ethical hacking or doing CTFs (Capture the Flag), tools like this help you **speed up recon**.