

Sam Spade

- A Windows software tool designed to assist in tracking down sources of e-mail spam. The Sam Spade utility was authored by Steve Atkins in 1997.
- The main features (query tools) are:
 - **Zone Transfer** – ask a DNS server for all it knows about a domain
 - **SMTP Relay Check** – check whether a mail server allows third party relaying
 - **Scan Addresses** – scan a range of IP addresses looking for open ports
 - **Crawl website** – search a website, looking for email addresses, offsite links, etc.

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- **Browse web** – browse the web in a raw http format
- **Check cancels** – search your news server for cancel messages
- **Fast and Slow Traceroute** – find the route packets take between you and a remote system
- **S-Lang command** – issue a scripting command; useful for debugging scripts
- **Decode URL** – decipher an obfuscated URL
- **Parse email headers** – read email headers and make a guess about the origin of the email