

Tracking Dog - A Privacy Tool against Google Hacking

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Protection of personal data is a privacy right from both ethical and legislation perspectives. Internet users require safeguarding their privacy against misuses and exploits. On the other hand, internet search engines and especially the most popular Google threaten user privacy. Google Hacking is a general term describing how Google can be used to find out vulnerable servers, files and web applications, unauthenticated programs, various online devices, etc.[Ghdb]. As threats to privacy, Google indexes and reveals sensitive and confidential user data that include names, addresses, CVs, files containing usernames-passwords, confidential emails and forum postings, private directories, chat log files, secret and private keys, etc. to unauthorized persons [Tatli06, Tatli07]. As a countermeasure, the users should be equipped with privacy enhancing tools to protect their privacy.

In this talk, we present *Tracking Dog* [Kessler07], a penetration testing tool for searching cryptographic secrets and personal private data for a given host and/or given person name. The tool helps the individuals to detect if any of their confidential data have become public over the internet via Google. *Tracking Dog* supports both English and German language-specific queries and enables the users to edit raw search queries.

References

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