Abstract

Honeypot is a closely monitored decoy that is employed in a network to study the trail of hackers and to alert network administrators of a possible intrusion. Honeynet is a methods for detection/protection/defense. Honeynet is an additional layer of security. Using Honeypot provides a cost-effective solution to increase the security posture of an organization. Even though it is not a panacea for security breaches, it is useful as a tool for network forensics and intrusion detection. Data Capture and Data Control are the properties of honeynet. Nowadays, they are also being extensively used by the research community to study issues in network security, such as Internet worms, spam control, DoS attacks, etc. In this paper, we advocate
the use of honeypots as an effective educational tool to study issues in network security. We support this claim by demonstrating a set of projects that we have carried out in a Websites, which we have deployed specifically for running various web applications; under supervision. Primary intent of honeypot is to log and capture effects and activities of the threat.

References

- Cli@ord Stoll. Stalking the Wily Hacker. Communications of the ACM. pp 484-
- Honeynet Research Alliance. Project Honeynet Website. Retrieved May 16th
- Computer Emergency Response Team. dtscp Exploit Advisory. Ad-
  - http://www. citi. umich. edu/u/provos/honeyd/
  - Wide http://www. citi. umich. edu/u/provos/honeyd/
- Net"ter Core Team. pttables. Retrieved May 16th 2003 from the World Wide
- Web: http://www. net"ter. org
  - http://www. snort. org
- Honeynet Research Alliance. Honeynet Project Snort con"gura-tion "le. Retrieved May
  17th 2003 from the World Wide Web:
- Lance Spitzner Honeypots: Tracking Hackers September 10, 2002 Addison-Wesley
Professional
- James O&apos;Toole / Pittsburgh Post-Gazette Specter revises early attack ad against
possible rival Toomey April 4, 2009
- Niels Provos, Thorsten Holz Virtual Honeypots: From Botnet Tracking to Intrusion
- TANUSHA A Firefox Extension for Detecting Stored Cross Site Scripting Attack MARCH
23, 2011
- Stuart McDonald SQL Injection: Modes of Attack, Defence, and Why it matters April 8,
2002
- Lance Spitzner Honeytokens: The Other Honeypot 17 July, 2003
- Sainath Patil Nageshri B Karhade Honeyweb: a web-based high interaction client
honeypot -30 Mar&amp;apos;12
- Lance Spitzner. Honeypots: Catching the insider threat. In ACSAC &apos;03:
Proceedings of the 19th Annual Computer Security Applications Conference, page 170,
- Fabien Pouget and Marc Dacier. Honeypot-based forensics. In AusCERT Asia Pacific
- BRUCE PERENS ,PHP 5 Power Programming y, September 23,
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