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A Review on Honeypots

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Abstract: Organizations and people alike are becoming increasingly concerned with information security today. Increasingly aggressive kinds of defense are becoming more popular as a result to enhance the current strategies. Utilizing honeypots is one of these strategies. A cyber security resource called a honeypot has value when it is probed, attacked, or compromised. To address the issue, all-around honeypots, which entail a major improvement in sensitivity, deception, and countermeasure, are required. In this paper, we give a brief overview of honeypots. It has become difficult to collect high-quality attack data in the context of honeypot areas due to the growing diversity and sophistication of cyberattacks. We look at several honeypot designs, honeypot ideas, and honeypot implementation strategies. Index Terms—Honeypot, cyber security, cyberattacks.

Keywords: Honeypot

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