

***Implementation of Honeypot Dionaea On Server  
As the Supporting Network Security***

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***ABSTRACT***

Security has become a major focus of concentration and dependence on society as information technology, especially in server services have an important role in terms of security, the security threat is very diverse, ranging from scanning the network until exploitasi. To overcome these problems required a security system that can detect all the threats that can harm the server. Honeypot is one paradigm in network security, Dionaea one of the most low-interaction honeypot, Dionaea have the privilege to get the code of malware that managed to get stuck, because Dionaea is a software that offers network services that can be exploited. Besides the simulated attacks against honeypot become a benchmark performance against Dionaea. Penetration done using linux distro times. The initial stage of penetration scanning nmap port using the tool, this tool is useful to know the service ports are open. after that the next step to penetrate exploitasi to open ports using the tool metasploit.

***Keywords : Network Security, Honeypot Dionaea, Low-interaction Honeypot***