

## *ABSTRACT*

### *HOW TO WORK, DETECTION, HANDLING AND THE TROJAN DYNAMIC ANALYSIS USING ANOMALY METHOD*

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*The rapid development of information technology makes security very important, especially the devices connected to the Internet. Unfortunately, it is used by malicious parties or usually called hackers. Hackers used to attack users who intended to harm the network or computer. Malware analysis is a way to determine the presence of malware (malicious software) used to damage network or computer devices. Trojan is a type of malware that can enter the user's computer to personal information, passwords, data tampering or deleting files. The informal identification method is a method that is used to analyze Trojan on the computer so that the Trojan can understand and remove it, so increase the security of the computer. Dynamic analysis is a technique for malware analysis by running a malware sample on the computer and after that its behavior has been observed, which is to understand the functioning of malware. Depending on the data obtained in the phase of phasing and data analysis from the results of the research, the Trojan criteria and how handling will be obtained.*

*Keywords: Trojan, malware analysis, dynamic analysis*