

ABSTRACT

The crime in the world has become more and more complex, the techniques used by criminals increasingly sophisticated. One of them using malware, even today malware is increasingly easy to infect the computer through the intermediary files and internet access. Malware is a software or software written with malicious purposes and is harmful because it can interfere with the performance of the system in the computer, the malware will enter the system without permission and exploit. Monitoring of malware analysis should be done routinely, as malware over time continues to evolve. One possible effort is to implement FAME to analyze malware. FAME is a framework to facilitate malware analysis by analyzing process. FAME does its best to determine which processing modules should run during each analysis, and execute the chain module to achieve end-to-end analysis. From the test results of this system analyze the malware to show basic information object, element creation of analysis object about malware that is useful to be reported to antivirus developers as a reference for the future.

Keywords: Malware, FAME, malware analysis.