

ABSTRACT

The vast technology advancement has affected many aspects of our lives and it is no exception for crimes that took place in cyberspace that use malware as the main tool. With that being said, malware distribution has been followed by the use of malware in cybercrimes. That is why it is necessary to do research regarding malware on the web, which hopefully helps us to be more secure on the web. The purpose of this research is to analyze the characteristics of malware that was found on the deep web. The method used in this research is "Static Analysis" dan using the "Ghidra". The malware sample would be inputted into Ghidra and then the analysis would be started to check functions and code. According to the experiment to the sample, there are functions and characteristics found based on what kind of sample was analyzed. In conclusion, malware is found in the deep web and the malware sample found could be analyzed using "Ghidra" and static analysis technique. The result of calculating the accuracy of the use of static analysis techniques is 20% of the samples that were successfully analyzed.

Keywords: Malware, Static Analysis, Ghidra, Sample, Accuracy.