ABSTRACT

Website hacking cases are increasing day by day, because there are so many internet users today and website hacking crimes can happen to anyone. Therefore, in this final project, digital forensic analysis is carried out on the case of malware infection on the web server. From this final project perform forensics on a web server infected with malware to find evidence of what the attacker did on the web server so that the evidence can be followed up to the authorities. The methodology used in the final project is to use static analysis methods. The research method used in this research is using the NIST (*National Institute of Standards and Technology*)which has four stages in resolving and investigatingcases *Cyber Crime,* the first stage is data collection, examination of evidence, analysis, and making reports based on the results of the analysis. . The tools used are vm ware, wpscan, brup suite, windows 10, http logs viewer, xampp. Forensic digital analysis looks for who the attacker is, the time of the attacker, what the attacker did, the attacker's activity, and the results managed to find the desired destination.

Keywords : Malware, *Forensic Digital*, *Web server,* Website*, Log Server Web.*