

ABSTRACT

Computers as a medium of data communication to date is growing more rapidly. One of the real forms of technological evolution is the development of online information media such as websites that can be accessed around the world as long as connected to the internet network without limited space and time. Website security is currently needed to maintain the information contained on the website. Therefore it is necessary to apply a better security, in this final project conducted a security analysis website with the method of scanning and calculation of security metrics. Testing is done by way of vulnerability assessments using an acunetix application to analyze the security on a website after that do the calculation of security metrics. The results obtained in the calculation of security metrics by using the base score formula shows the high value which means the most dangerous severity that places the target scan at the maximum risk for hacking and data theft in the web igracias.telkomuniversity.ac.id.

Keywords: scanning , acunetix, website security , security metrics