

Designing and Applying an Automated Framework for Measuring Cybercrime

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The objective of the project was to use Virtual Machines to design an automated way of collecting information about websites that are suspected to be harmful in nature. That information could then be used to prove whether that URL that was visited is truly distributing malware. In order to carry out this goal, we decided to use Virtual Machines to monitor what is truly happening inside the machine whenever you visit one URL. This would allow empirical analysis of that URL to determine whether it is malicious or not. It is important to note that visiting websites in this fashion is very tedious when it needs to be carried out manually.