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Vladyslav Ivashchenko¹, Yuliya Sobol²

¹student of group CST-528 ZNTU

²PhD (Philology), assistant professor ZNTU

DIFFERENT TYPES OF VIRUSES

Ransomware viruses are one of the most famous computer viruses, such as Gandcrab. It's a ransomware virus, which spread through advertisements, websites or spam e-mails. Once this virus is active on the system, it starts to collect user's personal information such as usernames, password, credit card info, etc. After, it kills all tasks and processes running on the system, so that it can start encrypting the data and files. Then it puts a file that contains a message, where you have to pay ransom to return your files.

Trojan virus is any malicious computer program which misleads users of its true intent. Usually, this type of viruses works in the background, but some of them can interfere with your work on the personal computer. Trojans are generally spread by social networks, for example where a user is duped into executing an e-mail attachment disguised to appear not suspicious, (e.g., a routine form to be filled in, or by clicking on some fake advertisement on social media or anywhere else). Although their payload can be anything, many modern forms act as a backdoor, contacting a controller which can then have unauthorized access to the affected computer.

Macro viruses appear in the form of a word document which seemingly links the user to unsafe websites. A macro is a series of commands and actions that helps automating some tasks - usually a quite short and simple program. However they

are created, they need to be executed by some system which interprets the stored commands. Melissa is one of the most known Macro Virus. Going one step further, this virus not only exploits the user but also his/her friends by mailing the copies of the infected virus document to the contact list.

Browser Hijacker. Ever faced a problem where the homepage of your web page gets automatically directed to a particular site? Well, that is the most common way by which this ransomware hijacks your browser. While its visual effects might epitomize the threat, this hijacker is nothing more than a tactic to increase income from web ads.