Abstract

Supervision of the use of information technology is necessary especially knowledge about making the viruses, worms, or spyware so fast. Installing anti-virus can also become a solution to prevent the virus into the network or computer system. But antivirus can not do for monitoring user activity eg. keyboard activity.

Keylogger is software that can record all keyboard activity. Keylogger must be installed to the target computer (client) that will recorded the keyboard activity. Then to retrieve the file of records (log files), a person must have directly access to the computer and this will be a problem if the target computer that will monitored so much.

Control methods keylogger-spy agent by using the Microsoft Winsock Control could be the solution of the problem. Spy agent will actively recording a keyboard activity. The resulting log file will be stored in computer memory so it will not arouse suspicion and the user not to have physical access if want to retrieve log files. Control keylogger can contact the spy agent which want to capture log files. Successfully log file will be stored properly on the server computer. From the test results only commodo internet security that can stop spy agent before infecting target computer.

Keywords : keylogger, control keylogger-spy agent, microsoft winsock control