Trojan attacks anti-virus software to invite more viruses

By ICTWorld, 29 June 2006

You have seen Hollywood flicks in which an enemy sneaks in through a hatch, kills security guards in silence and cold blood, and then moves on to open secret doors to bring in more of its colleagues.

MicroWorld Technologies says that a Trojan-Dropper named 'Win32.Delf.se' works with great similarity to this sequence.

Win32.Delf.se’s core component is a Windows PE EXE file written in Delphi, wrapped with UPX. Once launched, it goes on to disable popular anti-virus applications and paves the way for more Adware, Spyware, Trojan and Backdoor.

Often, a Trojan Dropper slips into a computer from malicious Web sites without showing any alert or notification. If via e-mails, it comes with hoaxes, jokes, games, graphics and so forth, designed to make the user believe that it is harmless, while discreetly performing deadly operations in the background.

Trojan Droppers contain a few other files than its core component. When executed, they...
extract these files into a temporary folder and run them all. At times, a Trojan Dropper masquerades its activities by keeping harmless image files like jpegs and gifs along with it.

Some breeds of this malware are found to be extracting executable files straight to memory and launching them, making it all the more difficult for many anti-virus solutions to prevent them. Trojan Droppers also tamper with the registry, in order to make the malware start automatically with Windows.

“Malware today works in a co-ordinated and incremental fashion, with well-defined tasks to be performed at each stage of infection,” says Sunil Kripalani, vice-president, global sales and marketing, MicroWorld Technologies. “First, users have a small piece of Javascript or VB script sneaking into their computer through browser vulnerability. It stops security applications, logs on to other malicious Web sites, and brings in all kinds of harmful stuff, aiming to compromise privacy and security in the process.”

Aiming to thwart intrusions to information systems, MicroWorld offers security solutions, eScan and MailScan. eScan is designed to provide real-time virus protection and content filtering round the clock, which is powered by proactive methodologies and MWL technology. MailScan on the other hand, aims to protect enterprise communication systems at the gateway level, to provide comprehensive security policy enforcement across the board.

Discuss this article

© 2006 MyADSL, All Rights Reserved.