HaKIN9

ABWEHRMETHODEN HARD CORE IT SECURITY MAGAZINE

ISO 27001
Information Security Management System

Löschen von Festplatten
Sind Daten gelöschter Festplatten wiederherstellbar?

Breaking Enterprise Security
Firmen-IT-Security ins Visier genommen

IT-Sicherheit ritualisieren
Alltägliche Rituale für die IT-Sicherheit nutzbar machen

HaKIN9 HAT JETZT EIN NEUES LAYOUT!

ADDRESS SPACE LAYOUT RANDOMIZATION

Exploit-Techniken zur Umgehung des ASLR-Schutzes

AUF DER CD

ADVANCED OUTLOOK EXPRESS PASSWORD RECOVERY
ADVANCED PDF PASSWORD RECOVERY (APDFPR)
ELCOMSOFT DISTRIBUTED PASSWORD RECOVERY
HDDLIFE
PARTITION MANAGER VER. 9.0 DEMOVERSION
PARTITION MANAGER VER. 8.0 VOLLVERSION
ADVANCED ARCHIVE PASSWORD RECOVERY
ADVANCED RAR PASSWORD RECOVERY
ADVANCED ZIP PASSWORD RECOVERY
FASTREPORT SERVER
ANONYMOUS BROWSING TOOLBAR
USERGATE
PANDA SECURITY ANTI-ROOTKIT-TOOL
BREAKING ENTERPRISE SECURITY – VIDEOPRÄSENTATION
ADDRESS SPACE LAYOUT RANDOMIZATION - QUELLTEXTE

Infotainment
Datenträger enthält nur Lehr- oder Infoprogramme

ANGRIFF • Address Space Layout Randomization Exploit • Techniken zur Umgehung des ASLR • Schutzes
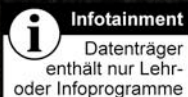
PLUS

Digitale Hausdurchsuchung 2008

Schäubles neue Wunderwaffe gegen den Terrorismus – Vom Sinn und Unsinn der Onlinedurchsuchung.

eScan
FROM MICROWORLD

Virus has always been a daily problem for the end users. System is on vulnerable state as soon as they are turned on. Which means, when they do file share with other computer's or over the Internet, they tend to be even more vulnerable to the viruses on loose in the Internet. This being the case, users who depend on information technology and computer system for many different purposes would like to have a toolkit that takes of all their headache to trace and find viruses within a system. More than finding one, it is best to quarantine and log the entire process of virus scans.

Quick Start: Installation is very simple as they are very similar to the Windows based installing software. It is a point-and-click installation and the software will do everything else for you. Figure 1, shows the admin panel window of the eScan toolkit. It has very simple and elegant features for all kinds of users to use the tool. It can work on scheduled way and always has different Active protection levels.

The users can choose the drive to scan from the On Demand window and click the "Scan" button. Once the scan is performed, a list of malwares will be logged and displayed at the same time in order for the users to be aware of the viruses spotted on their system. Figure 2, shows the scanning window that opens when the user starts the scan. eScan is updated on a regular fashion and it makes it very easy for users
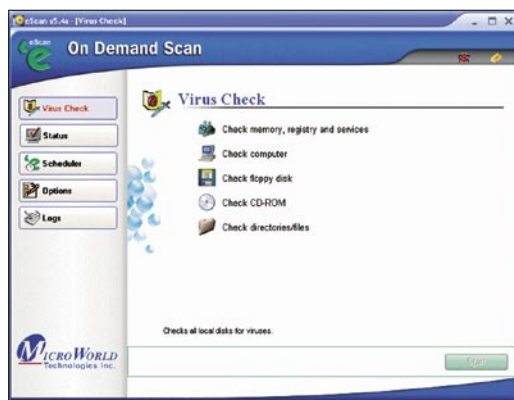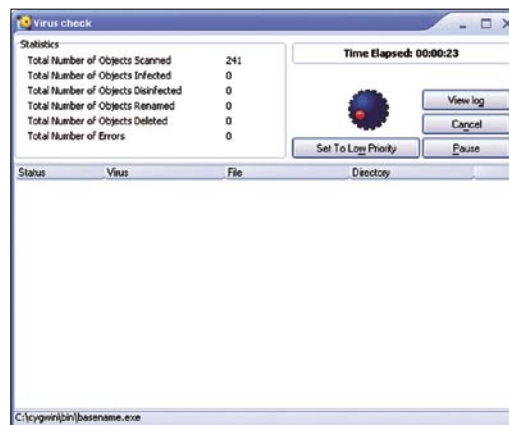

Figure 2. *Scanning Window*

to do an auto-update check, where the software does everything for the users.

Advantages

It is quick and easy for installation, performing scan, running updates and choosing the various modes of the software to run on. The manual is well structure for users who get stuck at some point of time, when using this software. The logs store every granular detail of the scan, which helps even the beginner level users to easily understand the virus-infected file. It updates very frequently too.

Disadvantage

In general terms, a anti-virus products will always have its limitations. We can only have signatures for a known Malware, known to the security researchers of an organization designing such products. Hence, anti-virus products cannot identify certain viruses for which it does not have the signature. This is a major disadvantage for any anti-virus software. Other than that, I did not see any other disadvantages running this product.

by Anushree Reddy, AOL Inc.

System: Windows
License: Commercial
Application: eScan

Figure 1. *The On Demand Admin Panel*