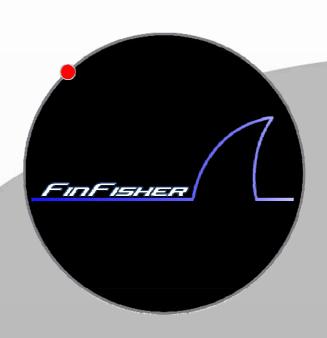


FinFisher IT Intrusion Products



- I- FinFisher Introduction
- II- Finfisher Products Review
- III- FinFisher Training Courses
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Finfisher Introduction

Introduction to Finfisher

Elaman is proud to present its new FinFisher product suite to aid government agencies in gathering critical IT information from target computers. This suite contains an array of IT solutions to help intelligence agencies gain access to information that cannot be procured using traditional methods.

Operational Features

- Information gathering
- Sniffing
- Exploitation
- Monitoring





FinFisher USB Suite

The FinFisher USB Suite is a set of two USB Dongles, two bootable CDs and the FinFisher HQ – a Graphical User Interface (GUI) – for analysis of retrieved data. The FinFisher USB Suite has been engineered for use by any agent, informant, or basically anyone who is able to gain access to a target computer, with minimal computer knowledge. All that needs to be done is to insert the USB into the target computer for a short period of time. It can extract information like usernames and passwords, e-mails, files and other critical system and network information from Windows systems.

FinFisher Remote Hacking Kit

When physical access to a target computer cannot be achieved, the FinFisher Remote Hacking Kit provides agents with all the necessary tools used by professional hackers to remotely gain access to target computers. It consists of a notebook running our specially engineered FinTrack operating system, various wireless equipment, a 500 GB USB hard-disk containing default password lists and rainbow tables, and much more. The FinFisher Remote Hacking Kit can be used for internal security assessment as well as IT intelligence gathering operations targeting public servers or personal computers.



FinSpy

FinSpy is a cutting-edge, professional Trojan horse for Windows systems, which enables you to remotely access and monitor target computers. The basic functionality includes features like Skype Monitoring, Chat Logging, Keystroke Recording, accessing printed and deleted files, and many more features. The Trojan horse is completely hidden and all its communications are entirely covert.

FinFly

FinFly is a transparent HTTP proxy that can modify files while they are being downloaded. Elaman has created two versions of this software; the FinFly-Lite and the FinFly-ISP. The FinFly-Lite can be used by the agency within a local network to append FinSpy or a custom Trojan horse to executables that are downloaded by a target computer. The FinFly-ISP can be integrated into an Internet Provider's network to infect en masse or targeted computers.

FinAudit

Network and system security are top priorities in today's changing world. For this reason, Elaman provides FinAudit – a security assessment of the customer's network and computers carried out by a high specialized Tiger Team to ensure the customer is protected as much as possible from local and remote attacks.

FinTraining

Elaman offers highly specialized FinTraining courses to educate agents in various offensive and defensive security topics. Apart from the Basic Hacking courses, several advanced courses can be given, including topics such as Hacking Voice-over-IP, Hacking Wireless Systems, Basic Cryptography and many more. The level of training is highly dependent on customer knowledge and special training courses can be customized to meet specific customer needs.

DEVELOPMENTS IN 2008

FinFly-ISP

FinFly is a transparent HTTP proxy that can modify files while they are being downloaded. The FinFly-ISP can be integrated into an Internet Provider's network to infect en masse or targeted computers.

FinCrack

Elaman has developed FinCrack – a high-speed super cluster for cracking passwords and hashes. It currently supports password recovery for Microsoft Office documents, NTLM /LM (Windows user hashes), WPA wireless networks, UNIX DES (Unix password hashes), WinZip protected files, and PDF password-protected files.

FinWifiKeySpy

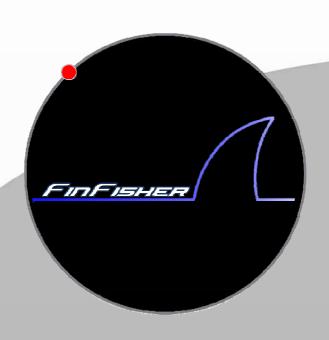
FinWiFiKeySpy is a device for remotely sniffing keystrokes of commercial wireless keyboards (e.g. Microsoft, Logitech) that are within the Wi-Fi device range (20-50 m). The device also enables the customer to remotely control the wireless keyboard and thus control the target computer.

FinBluez

Elaman is developing the FinBluez – a product that enables agencies to do various advanced attacks against Bluetooth devices like mobile phones, headsets and computers. For example, FinBluez is able to record the audio stream between a headset and a mobile phone or utilize common Bluetooth headsets as audio bugs.



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Finfisher Products

Finfisher HQ

The FinFisher HQ software is the main software for FinFisher 1 and 2. It is used to configure the operational options of the two devices and to import/decipher the gathered data and generate reports according to the FinFisher type.

It can also be used to update and repair FinFisher 1 and 2 device systems. The FinFisher HQ Software shows all gathered and imported data in a sorted list.

Screenshot:



FinFisher HQ supports Windows systems equal to and newer than Windows 2000 and is pre-installed on the FinFisher Hacking PC.

FinFisher 1

FinFisher 1 is a U3-enabled USB device that is activated when inserted into the target's system with no or little user intervention.

The functionality is configured using the FinFisher HQ software. The gathered data is also deciphered, imported and analyzed by the FinFisher HQ software. The data collected by the device is stored in encrypted form and can only be decrypted and accessed at Headquarters where the HQ software is running. It uses a private-/public-key cryptography mechanism by utilizing various known algorithms.

This prevents data from being disclosed or the device being misused should it be lost or stolen. Furthermore, the operational agent cannot be forced to decipher the data as he would need the private key, which remains on the HQ system.



FinFisher Dongle 1 Configuration					
Generic Settings Bypass Anti-Virus / Anti-Spyware Tools Display Progress During Operation	System LSA Secrets Dump Installed Windows Updates / Hotfixes Product Keys Of Microsoft Software Auto-Injected DLL's Runnig Processes Autorun Software				
Passwords Windows Account Hashes E-Mail Accounts Messenger Accounts Network Passwords Dial-Up Accounts Protected Storage Password PST Protection Passwords Remote Desktop Passwords Internet Explorer Stored Passwords	Network Open TCP / UDP Ports Network Adapter Information Internet Explorer History Mozilla Firefox History Wireless WEP / WPA Keys Outlook Auto-Complete E-Mail Addresses Mozilla Firefox Cookies				
OK Cancel					

The device indicates when the data gathering process is finished so that the agent knows when to remove it from the system.

If removed prematurely, due to operational necessity, the device will not be damaged, or compromise the security of the gathered data or the software contained on the device.

The device contains a component that deactivates and then reactivates all known installed Anti-Virus/Anti-Spyware software.

The device contains the following data gathering capability (subject to the information being available on the target's PC and accessible by the FinFisher device):

- Displays Windows user accounts and password hashes
- Displays details of passwords and other email account information on the following email applications: Outlook Express, Microsoft Outlook 2000 (POP3/SMTP Accounts only), Microsoft Outlook 2002, IncrediMail, Eudora, Netscape Mail, Mozilla Thunderbird, Group Mail Free, and Web-based email accounts.
- Displays username and password details of MSN Messenger, Windows Messenger (Windows XP), Yahoo Messenger (Version 5.x/6.x), ICQ Lite 4.x/2003, AOL Instant Messenger, AOL Instant Messenger/Netscape 7, Trillian, Miranda, and Gaim / Pidgin
- Displays stored passwords for network shares
- Displays details of all Dial-Up accounts, including the user name, password, and the domain
- Displays the details of the lost password of Outlook .PST (Personal Folders) file
- Displays stored remote desktop passwords



- Displays passwords stored by the Internet Explorer
- Displays the list of all LSA secrets stored in the registry. The LSA secrets may contain RAS/ VPN, Auto-logon and other system passwords / keys
- Displays the content of the protected storage which might contain various passwords
- Displays the list of all installed Windows updates (Service Packs and Hotfixes)
- Displays the product ID and the CD-Key of MS-Office, Windows, and SQL Server
- Displays the list of DLLs that are automatically injected into every new process
- Displays the list of all processes currently running. For each process, it lists all modules (DLL files) that the process loads into memory. For all processes and modules, additional useful information displayed is: product name, version, company name, description of the file, and the size of the file.
- Displays the list of all applications that are loaded automatically when Windows boots. For each application, additional information is also displayed (product name, file version, description, and company name)
- Displays the list of all currently opened TCP and UDP ports. For each port
 in the list, information about the process that opened the port is also
 displayed, including the process name, full path of the process, version
 information of the process (product name, file description, and so on), the
 time that the process was created, and the user that created it
- Displays information about the target network adapters: IP addresses, hardware address, WINS servers, DNS servers, MTU value, number of bytes received and sent, the current transfer speed, and more. In addition display general TCP/UDP/ICMP statistics for the target computer.
- Displays all information from the history file on the target computer, and display the list of all URLs that the target has visited with the Internet Explorer browser in the last few days.
- Displays the details of all wireless network keys (WEP/WPA) stored by the 'Wireless Zero Configuration' service of Windows XP
- Displays all auto-complete e-mail addresses stored by Microsoft Outlook
- Displays all cookies stored by Mozilla Firefox

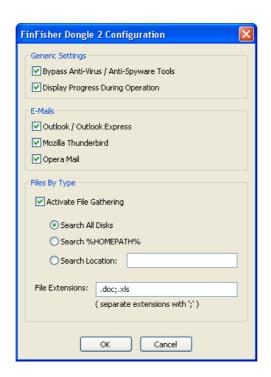
FinFisher 1 supports Windows systems equal to and newer than Windows 2000.

Finfisher 2

FinFisher 2 is a U3-enabled USB device that is activated when inserted into the target's system with little or no user intervention.

The functionality is configured using the FinFisher HQ software. Furthermore, the gathered data is deciphered, imported and analyzed by the FinFisher HQ software.





The data collected by the device is stored in encrypted form and can only be decrypted and accessed at Headquarters where the HQ software is running. It uses a private-/public-key cryptography mechanism by utilizing various known algorithms.

This prevents data from being disclosed or the device being misused should it be lost or stolen. Furthermore, the operational agent cannot be forced to decipher the data as he would need the private key, which remains on the HQ system.

The device indicates when the data gathering process is done so the agent knows when to remove it from the system.

If removed prematurely, due to operational necessity, the device will not be damaged, or compromise the security of the gathered data or the software contained on the device.

The device contains a component that deactivates and then reactivates all known installed Anti-Virus/Anti-Spyware software.

The device contains the following data gathering capability (subject to the information being available on the target's PC and accessible by the FinFisher device):

- Copies any locally stored emails (Microsoft Outlook, Outlook Express, Mozilla Thunderbird, and Opera Mail).
- Copies files with a specific file extension after making a search through all local drives.

FinFisher 2 supports Windows systems equal to and newer than Windows 2000.

FinFisher 3

FinFisher 3 consists of two bootable CD-ROMs.

The devices have to be inserted and the target system has to be rebooted. Little user-interaction is required during the whole process.

The devices contain the following functionality:

- Clears the windows administrator password
- Securely wipe the local hard-disks



FinSpy

FinSpy is a professional Trojan horse that can be used by law enforcement agencies to monitor the computer system of targetted persons that run a Microsoft Windows operating system (Windows 98 to Windows Vista).

The package offers the capability to monitor one or multiple systems using a centralized server and dedicated clients.

The FinSpy package can be used even by agents without advanced IT technology knowledge as it provides a simple point-and-click user interface. The FinSpy Trojan horse executable itself is fully customizable and will look different on every target system. It also utilizes all up-to-date techniques to hide itself and all its activities from the system and, therefore, is hard to detect.

FinSpy Components:

- FinSpy Client: The user interface that is used by the agents to get access to the target's system and gather information or control (e.g. reconfigure or remotely delete) the FinSpy Target
- FinSpy Server: Central server where all infected clients connect and publish their availability and basic system information. The server is also contacted by the FinSpy Client to get the infected target list
- FinSpy Target: This is the package that is used for the infection and is installed on the target system
- FinSpy U3-USB Dongle: A U3 USB dongle that contains software to deactivate all running Anti-Virus/Anti-Spyware software and installs the FinSpy Target component with little or no user interaction
- FinSpy Antidote: Software to detect and remove FinSpy Target that can also prevent the installation
- FinSpy Proxy: (Optional) A proxy that forwards connections between FinSpy Target and FinSpy Server that can be used to have multiple active public IP addresses and limit the possibility of detection by researchers

FinSpy Features:

Certificate based encryption

All communication and data is enciphered using RSA certificates.

Custom Executables

For each client, a customized executable will be created which prevents detection by Anti-Virus and Anti-Spyware utilities.

File Access

The remote file system can be accessed and all files can be viewed, edited and downloaded. Custom files can also be uploaded to the target system.

Key-logging

All keystrokes can be recorded to a file which enables FinSpy to even view text that is sent through SSL or Skype sessions.

Password Sniffing

A password sniffer can be started in the background that collects all passwords for plain-text protocols like POP3, IMAP, Samba Shares, FTP and many more.



Webcam Recording

The webcam of the target system can be utilized to monitor the target person or environment.

Microphone Recording

The microphone of the target system can be utilized to monitor the target person or environment.

Timing based operations

All operations and functionality of FinSpy can be scheduled by days and hours.

Local Passwords

FinSpy can provide a list of local passwords for applications like Windows, E-Mail clients, Messengers and many more.

E-Mail Dumping

E-Mails can be dumped to a file before they are sent in order to be able to analyze even SSL enciphered mail traffic.

Chat Logging

Various instant messenger and chat protocols can be monitored. This includes MSN, ICQ, IRC and Skype.

Auto-removal

FinSpy can remove itself automatically from a target's system without leaving traces if selected by an agent or scheduled by the configuration.

Live Configure

All options of FinSpy can also be configured at run-time and additional modules can be loaded.

Live Update

The FinSpy Target itself can be updated to the newest version even at runtime using the client's software.

IP notification

When the IP address of the target system is changed, it will send the new address to the centralized server.

Country Tracing

Using the IP address, the target's location is traced and traveling is detected by displaying the actual country, plus the previous countries where the target was located.

Generic system information

Generic system information can be retrieved which includes installed software, auto-run programs, etc.

Remote Command Shell

A remote command shell on the target's system can be accessed to manually execute custom commands.

Connect-back

FinSpy is able to create a reverse connection on arrival of a specially crafted packet. This helps bypassing Firewalls and especially NAT-enabled environments where the client does not have a public reachable IP address. **FinSpy supports Windows systems equal to and newer than Windows 98.**



FinFly

FinFly is a transparent HTTP proxy that can modify content while it is being downloaded.

It can be used to infect executables that are downloaded from a web server with FinSpy or custom Trojan horses.

Using the configuration file, IP addresses can be selected which means that only a certain range or a single address is going to be infected or a certain range should be ignored by the proxy.

FinFly comes with a special loader that merges the Trojan horse with the original executable. On execution, the Trojan gets installed, is removed from the original and then the original executable gets executed. Using this technique, most common malware detection mechanism of common Anti-Virus/Anti-Spyware utilities can be bypassed.

Optionally, the proxy can be extended to modify any other file types and also totally replace files while they are being downloaded.

FinFly supports Linux systems equal to and newer than 2.6. Windows and BSD support can be added upon request.

FinFisher Hacking PC

The FinFisher Hacking PC consists of a robust notebook plus various hacking equipment.

It can be used to locally (Wireless LAN, Bluetooth) or remotely attack single systems or networks. The kit is equipped with all generic components that are used by professional hackers.

The equipment includes:

Notebook	1 Steatite M230 Ruggedized Notebook
Wireless	1 PCMCIA Wireless Adapter1 Bluetooth Adapter (modified to support antennas)1 Directional antenna1 Omni-directional antenna
Ethernet	1 USB-to-Ethernet adapter1 Cross-over Ethernet cable1 Ethernet cable
Storage	1x 500 GB hard disk (including rainbow tables, default password lists, etc)
Case	1 Case
Misc	1 Power Surge Adapter 1 CD-Holder Windows Driver CD's

The software includes:

FinTrack – An operating system based on BackTrack/Linux that includes patched wireless drivers, all common and up-to-date hacker tools and lots of additional scripts for easier and faster usage.

Windows XP – Including the FinFisher HQ software and all common up-to-date hacker tools that are available for the Windows platform.



FinAudit

FinAudit is a 1 or 2 week professional penetration testing for a given network to discover the possible vulnerabilities in systems and software and helps in securing the network IT environment.

The audit can be done remotely and locally. A local audit should be always considered to detect all attack vectors for local, physical and especially insider attacks.

FinAudit includes a complete IT-based penetration test against the available and publicly used infrastructure and all public and internal systems.

A complete audit and fixing of discovered vulnerabilities helps to prevent attacks and information disclosure.

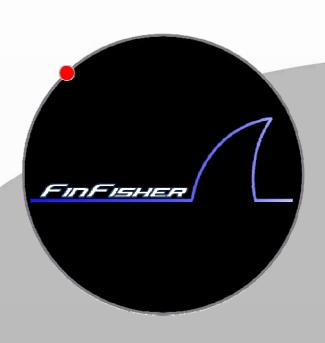
Single software can also be checked for vulnerabilities, including a full source-code analysis.

At the end of the penetration testing, a detailed report including all possible attack vectors and vulnerabilities, including a presentation of the report and consulting, are delivered.

On request, a service to help secure the network, system and communications can also be provided.



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Finfisher Training List

FinTraining Course Overview					
Course No.	Course name	Duration	Location	Number of students	
8601-1	FinTraining Intensive Basic Hacking Course Aim: Practical knowledge of IT hacking of networks and exploiting their weaknesses using the FinFisher Remote Hacking Kit	1 week	Europe or in-country	2 to 4 students	
8601-2	FinTraining Extended Basic Hacking Course Aim: In-depth knowledge of IT hacking of network and exploiting their weaknesses using the FinFisher Remote Hacking Kit	2 weeks	Europe or in-country	2 to 4 students	
8602	FinTraining Advanced Exploiting Software Aim: How to exploit bugs in software for intell manipulations	1 week	Europe or in-country	2 to 4 students	
8603	FinTraining Advanced RootKits Aim: How to use, detect, and enhance rootkits	1 week	Europe or in-country	2 to 4 students	
8604	FinTraining Advanced VoIP Hacking Aim: How to manipulate VoIP servers and clients as well as monitoring of VoIP communications	1 weeks	Europe or in-country	2 to 4 students	
8605	FinTraining Wireless Hacking Aim: How to gain access to wireless LAN networks/Bluetooth devices/wireless keyboards	1 week	Europe or in-country	2 to 4 students	
8606	FinTraining Covert Communications Aim: How to hide specific information in protocols/media/cryptography.	1 week	Europe or in-country	2 to 4 students	
8608	FinSpy Training Aim: Specialized training on FinSpy Trojan horse usage	1 week	Europe or in-country	2 to 4 students	



Finfisher Hacking Course

Course 8601 Intensive/Basic/Extended

FinTraining 8601-02: Basic Hacking Course For Beginner (2 weeks) indepth					
	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	FinFisher • FinFisher HQ • FinFisher 1 • FinFisher 2 • FinFisher 3 Toolset • FinFisher Hacking PC • Equipment • FinTrack	Profiling Foot printing Search Engines Archives Target Websites "Who is" Records DNS Analysis First Contact Scanning Mapping Port scanning Service Fingerprinting OS Fingerprinting Analysis	Profiling Enumeration • CGI • NetBIOS • SNMP • RPC • NFS • Other	Attacking Passwords • Bypass • Default • Brute force • Cracking • Trusted	Attacking Web security Code Exposure Input Validation CGI XSS SQL Injection Other
Week 2	Attacking Exploits	Attacking Root-kits • Backdoors • Hiding • Log-cleaner	Attacking Network • Sniffing • Rerouting • War-dialing	Attacking Wireless LAN	Attacking Bluetooth

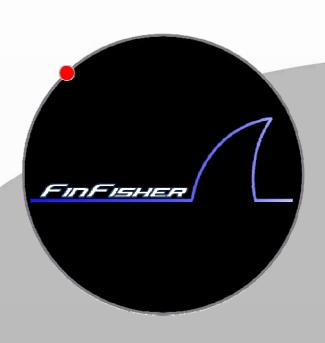


Course 8602: Advance Exploiting Software

	Fintraining: Exploiting Software					
	Monday	Tuesday	Wednesday	Thursday	Friday	
Week 1	Introduction • Famous Examples Vulnerabilities • Code Exposure • Authentication Bypass • Unexpected Input • SQL Injection • XSS • Race Conditions • Overflows • Format Strings	Exploits Online Archives Modification and / Customization Frameworks	Finding Bugs • Source-Code Analysis • Fuzzing • Debugging	Writing Exploits • Unexpected Input • Overflow • Format-String	Examples • Web- Applications • Server • Clients • Embedded	



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Finfisher Development 2008

FinFly-ISP

FinFly is a transparent HTTP proxy that can modify files while they are being downloaded. The FinFly-ISP can be integrated into an Internet Provider's network to infect en masse or targeted computers.

FinCrack

Elaman has developed FinCrack – a high-speed supercluster for cracking passwords and hashes. It currently supports password recovery for:

- Microsoft Office Documents
- NTLM/LM Windows user hashes
- WPA wireless networks
- UNIX DES Unix password hashes
- WinZip protected files
- PDF password-protected files

Modules for other files and hash types can be provided upon request. The size of the supercluster is completely customized according to the customer's requirements.

The FinCrack will be available at the end of 2008.

FinWifiKeySpy

FinWiFiKeySpy is a device for remotely sniffing keystrokes of commercial wireless keyboards (e.g. Microsoft, Logitech) that are within the Wi-Fi device range (20-50 m). The device also enables the customer to remotely control the wireless keyboard and thus control the target's computer.

The FinWiFiKeySpy will be available at the end of 2008.

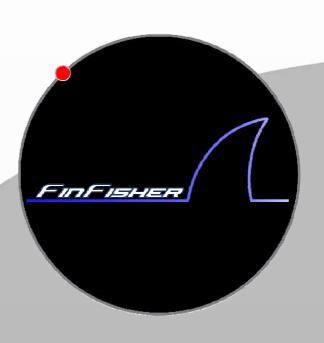
FinBluez

Elaman is developing the FinBluez – a product that enables agencies to do various advanced attacks against Bluetooth devices like mobile phones, headsets and computers. For example, FinBluez is able to record the audio stream between a headset and a mobile phone or utilize common Bluetooth headsets as audio bugs.

More information coming soon! The FinBluez will be available at the end of 2008.



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IT INTRUSION - FinFisher Product Suite



Usage

- Information Gathering
- PC Surveillance
- Hacking
- Information Exploitation
- Information Interception







Components

- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinFisher USB Suite

- Suite to locally extract information from target systems with little or no user interaction
- Data analysis/ Report generation at Headquarters



Components

- FinFisher USB Suite
 - FinFisher HQ
 - FinFisher 1
 - FinFisher 2
 - FinFisher 3
- FinFisher Remote Hacking Kit
- Fin Spy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinFisher HQ

- Graphical User Interface for FinFisher 1 and 2
- Used to configure operational options
- Generates certificates for encryption
- Deciphers and imports data from dongles
- Generates reports from gathered data
- Updates FinFisher 1 and 2 systems



FinFisher HQ





Components

• FinFisher USB Suite

- FinFisher HQ
- FinFisher 1
- FinFisher 2
- FinFisher 3
- FinFisher Remote Hacking Kit
- Fin by
- FinFly
- FinTraining
- FinAudit
- New Products 2008

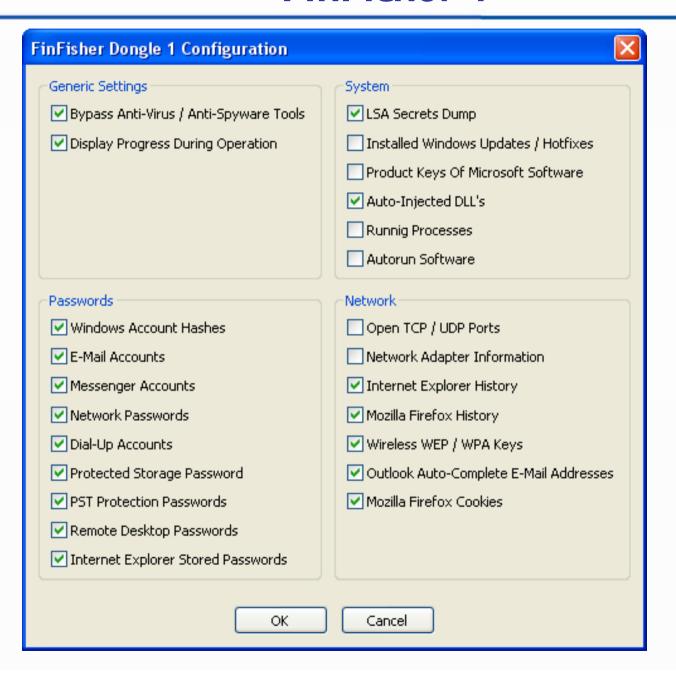


FinFisher 1

- U3 USB Dongle
- Executes on insertion with little or no user intervention
- Obtains system and account information for:
 - Windows Accounts
 - E-Mail Accounts (Microsoft Outlook / Express, ...)
 - Instant Messenger Accounts (MSN, Yahoo, ICQ, ...)
 - System Details (Product Keys, Hotfixes, ..)
 - Network Information (Open Ports, Cookies, History, ...)
- All gathered data is asymmetrically enciphered.
- Bypasses installed Anti-Virus/ Anti-Spyware software



FinFisher 1





Components

• FinFisher USB Suite

- FinFisher HQ
- FinFisher 1
- FinFisher 2
- FinFisher 3
- FinFisher Remote Hacking Kit
- Fin by
- FinFly
- FinTraining
- FinAudit
- New Products 2008

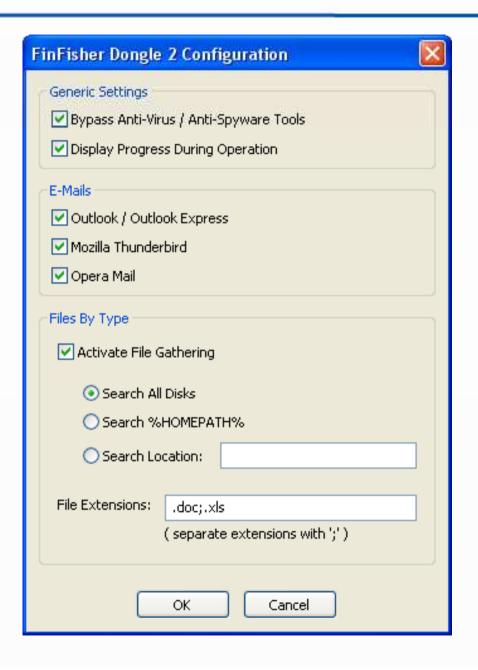


FinFisher 2

- U3 USB Dongle
- Executes on insertion with little or no user intervention
- Gets a copy of all locally stored E-Mails from the target system
- Obtains specific files by file-extension (e.g. all doc and xls files)
- All gathered data is asymmetrically enciphered
- Bypasses installed Anti-Virus/ Anti-Spyware software



FinFisher 2





Components

• FinFisher USB Suite

- FinFisher HQ
- FinFisher 1
- FinFisher 2
- FinFisher 3
- FinFisher Remote Hacking Kit
- Fin by
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinFisher 3

- 2 Bootable CD-Roms:
 - 1. Removes password for selected Windows user account
 - 2. Securely wipes local hard-disks



Components

- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinFisher Remote Hacking Kit

- Used for remote information gathering
- Provides up-to-date hacking environment
- Can taget public servers and personal computers



FinFisher Remote Hacking Kit

- Ruggedized notebook
- FinTrack operating system
- Various scripts for automating attack procedures
- All major up-to-date hacking tools



FinFisher Remote Hacking Kit

- High-power Wireless LAN adapter
- Bluetooth adapter with antenna plug
- Directional/Omni-directional antenna
- 500 GB USB disk containing Rainbow Tables, default password lists, etc.
- USB-to-Ethernet adapter
- PS/ 2 and USB Keylogger
- Other



- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



Fin Spy

- Professional Trojan Horse
- Monitor and remotely access one or multiple systems
- Presence on target system is hidden
- All communication is hidden and enciphered
- Components:
 - FinSpy Client
 - Fin Spy Server
 - FinSpy Target
 - FinSpy USB-U3 Dongle (Target)
 - Fin Spy Antidote



Fin Spy

Features:

- Custom Executables
- Bypasses Anti-Virus/ Anti-Spyware Software
- Location Tracing
- Scheduled Operations
- Key Logging
- Password Gathering
- Webcam/ Microphone Access
- Communication Sniffing:
 - Sype
 - Instant Messengers (ICQ, Yahoo, ...)
- Other



- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinFly

- Used to infect executables while downloading
- Components:
 - Transparent HTTP Proxy
 - EXE Loader
- Proxy attaches Troj an Horse software to downloaded executables on-the-fly
- Loader removes attached software from downloaded executable after installation
- Can be used on local networks (e.g. Wireless LANs)
- ISP Version to come in 2008



- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinTraining: Basic Hacking Courses

- 1 or 2 week basic hacking overview
- Covers various common hacking techniques
- Practical examples, demonstrations and exercises
- Topics include:
 - Footprinting/ Scanning/ Enumeration
 - Networks
 - Exploits
 - Wireless LANs
 - Bluetooth
 - Other



FinTraining Advanced: Exploiting Software

- 1 week course
- Covers bugs in software and exploiting these
- Practical examples, demonstrations and exercises
- Topics include:
 - Software Bugs
 - Exploit Archives/ Frameworks
 - Shellcode
 - Finding Bugs
 - Customizing Exploits
 - Other



FinTraining Advanced: Rootkits

- 1 week course
- Covers Root Kit and Troj an horse techniques
- Practical examples, demonstrations and exercises
- Topics include:
 - Analysis
 - Usage
 - Detection
 - Development
 - Other



FinTraining Advanced: Hacking VolP

- 1 week course
- Covers Voice-over-IP eavesdropping and various attack techniques
- Practical examples, demonstrations and exercises
- Topics include:
 - RTP Shiffing
 - RTP Insertion
 - SP Account Brute-Forcing
 - SP Account Cracking
 - Other



FinTraining Advanced: Wireless Hacking

- 1 week course
- Covers Wireless LANs, Bluetooth and Wireless Keyboards
- Practical examples, demonstrations and exercises
- Topics include:
 - Wireless LAN WEP/ WPA Cracking
 - Bluetooth Link-Key Cracking
 - Wireless Keyboard Sniffing
 - Other



FinTraining Advanced: Covert Comms

- 1 week course
- Covers steganography, encryption, network and application protocols
- Practical examples, demonstrations and exercises
- Topics include:
 - Hiding data in objects
 - Hiding data in streams
 - Hiding VoIP communication
 - Other



FinTraining Advanced: More

- More topics upon request
- Courses are customized according to customers needs and skill-set



- FinFisher USB Suite
- FinFisher Remote Hacking Kit
- FinSpy
- FinFly
- FinTraining
- FinAudit
- New Products 2008



FinAudit

- 1 or 2 week penetration test
- Security check of networks, systems and software
- Helps analyzing various attack vectors and finding vulnerabilities
- Prevents data disclosure and intrusion
- Finalizing report and consulting services



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News 2008: FinFly ISP

- FinFly that is capable of working in ISP networks
- Can infect en-masse or targeted systems
- Ready: Mid/ End of 2008



News 2008: FinCrack

- Supe-Cluster to crack Passwords/ Hashes
- Size and Speed customized to requirements
- Supports:
 - Microsoft Office Documents
 - NTLM/ LM
 - WPA Networks
 - Unix DES
 - WinZIP
 - PDF
- Other modules can be provided upon request
- Ready: Mid/ End of 2008



News 2008: FinWifiKeySpy

- Wireless Keyboard Sniffer
- Sniffs all keystrokes of wireless keyboard within antenna range
- Able to inject keystrokes to remote computers
- Supports all major vendors (Microsoft, Logitech)
- Ready: End of 2008



News 2008: FinBluez

- Product for various Bluetooth attacks, e.g.:
 - Utilize Bluetooth headsets as audio bugs
 - Record audio stream between headset and mobile phone
- Ready: End of 2008

