



МВА – Магистри, ИУ-Варна

Проследяване и
управляние на процеси.

Защитни стени





БЕЗОПАСНОСТ И ЗАЩИТА В КОМП-СВЯТ



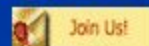
Доцент д-р Стефан
Дражев

Кабинет 510, тел. 660

480

Стефан Дражев, Икономически университет-Варна и LogMan

STE@BULTIMA.NET



6plus4u.eu





Проследяване и управляние на процеси. Защитни стени (Firewalls)

Лекция Четвърта

Повече инфо на:

http://logman.tech.officelive.com/MBA_Security.aspx





Структура на лекцията

- Въведение. Основни термини
- Проследяване и управление на процеси
 - Windows Task Manager
 - DETECTING AND REMOVING INSTALLED [THREATS](#)
 - Tips for Cleaning & Securing Your Website – [Badware](#)
- Софтуер за защитни стени
 - Best Free Firewall [Updated February 10, 2008](#)
 - Microsoft Windows Firewall
 - ZoneAlarm [free firewall](#)
 - ThreatFire [free](#)
 - Blink [Personal Edition](#)





Годишен отчет на Pew Internet :

“Four in ten internet users have had
spyware, adware, or both.”

Изтеглете отчета [от тук](#)





ОСНОВНИ ПОНЯТИЯ

Общо определение на Badware

An application is **badware/adware/spyware** in one of two cases:

- If the application acts deceptively or irreversibly;
- If the application engages in potentially objectionable behavior without:
First, prominently disclosing to the user that it will engage in such behavior, in clear and non-technical language, and
Then, obtaining the user's affirmative consent to that aspect of the application.

Други термини: THE MULTI-COMPONENT THREAT;
Host based Intrusion Prevention program (HIPS);
Malware Removal and Prevention (MRP)

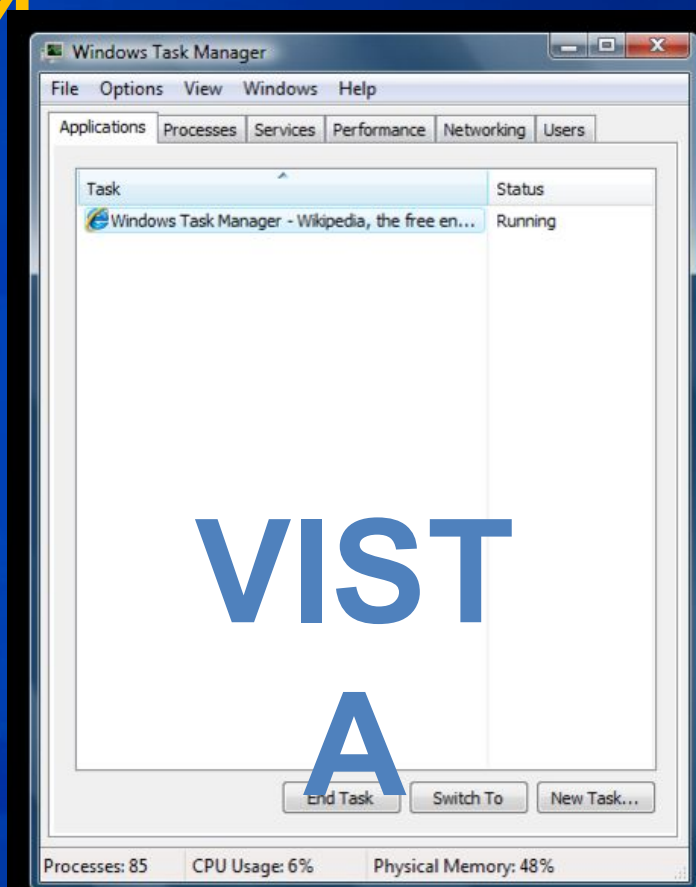
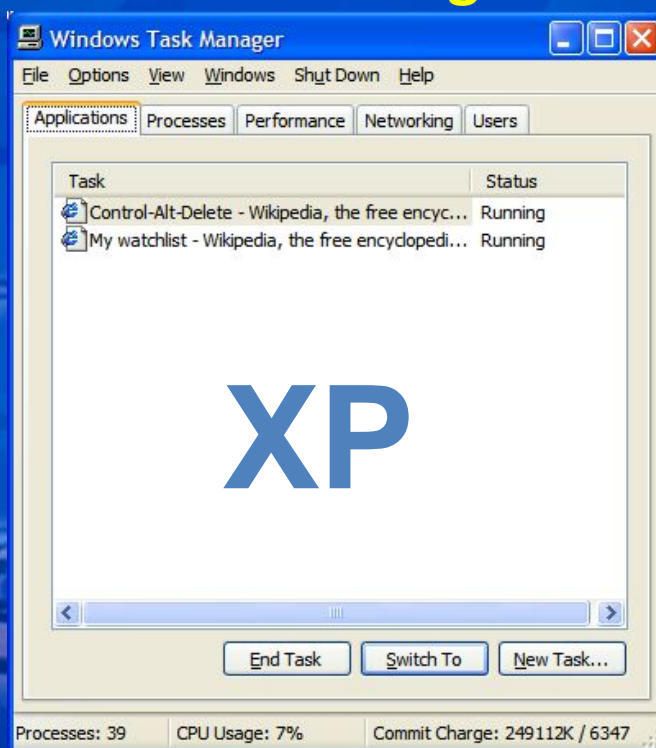
Под формата на “Троянски кон” дадена програма
резидира в паметта на вашия компютър и
изпълнява злонамерени действия

<http://www.firewallguide.com/software.htm>



Проследяване и управление на процеси

- Windows Task Manager

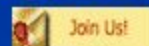




Windows Firewall

- Въведение в [Windows Firewall with Advanced Security](#)
- Ръчно конфигуриране на [Windows Firewall in Windows XP Service Pack 2](#)
- The New [Windows Firewall in Windows Vista and Windows Server 2008](#)

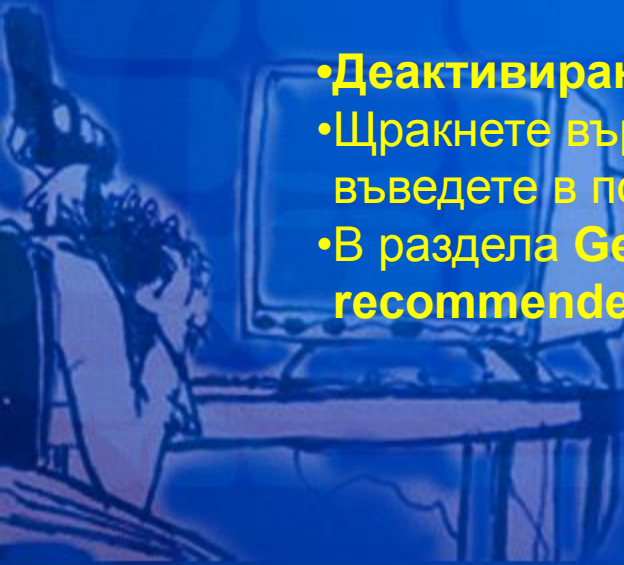
<http://technet.microsoft.com/en-us/network/bb545423.asp>





Включване и изключване на защитната стена в Windows XP

- Активиране на Internet Connection Firewall
- Network Setup Wizard
- Protect my computer or network (Предпазване на компютъра или мрежата).
- Деактивиране на Windows Firewall
- Щракнете върху **Start (Старт)**, изберете **Run (Изпълни)**, въведете в полето **Firewall.cpl** и натиснете **ОК**.
- В раздела **General (Общи)** поставете отметка в **Off (not recommended) (Изкл. (не се препоръчва))** и натиснете **ОК**.





Използване на зоните за сигурност в Internet Explorer

Видове зони за сигурност

- Зона на локалния интранет (Local Intranet Zone);
- Зона с надеждни сайтове (Trusted Sites Zone)
- Зона с ограничени сайтове (Restricted Sites Zone)
- Промяна на нивото на сигурност по подразбиране за зона
- Персонализиране на настройките за сигурност на зона

За допълнителна информация относно домейните от най-високо ниво, посетете следния сайт на Internet Corporation For Assigned Names and Numbers (ICANN):
<http://www.icann.org/lds>





Windows Vista Network perimeter firewalls

- Management and control of network traffic;
- Stateful connection analysis;
- Virtual private network (VPN) gateway functionality;
- Server and domain isolation

Изтегли документацията от [тук](#)



ZoneAlarm инсталиране

The image displays three overlapping screenshots of the ZoneAlarm software. The leftmost screenshot shows a 'Thank You' message for choosing ZoneAlarm, mentioning its availability on over a million computers and listing features like Global, Small, and Home. The middle screenshot is the 'ZoneAlarm License Wizard' showing a 'Congratulations ...' message and a checkbox to 'Try ZONEALARM PRO Now!'. The rightmost screenshot is the main ZoneAlarm interface, showing the 'Firewall' tab with 'Internet Zone Security' set to 'High' (Stealth mode) and 'Trusted Zone Security' set to 'Medium' (Sharing mode). The interface also includes a sidebar with 'Overview', 'Firewall', 'Program Control', 'Alerts & Logs', and 'E-mail Protection'.

ZoneAlarm License Wizard

Congratulations ...

We're confident you'll enjoy the protection of ZoneAlarm. And if you yourself wanting more ... protect your privacy, utility ... check out ZoneAlarm Pro. It's available anytime from your ZoneAlarm panel pictured here.

With instant Click, Try, and Go Back trial is totally seamless and hassle-free.

Thank you, and enjoy ZoneAlarm!

☐ Try ZONEALARM PRO Now!

ZoneAlarm

Firewall

The firewall protects you from dangerous traffic. It has two Zones.

Internet Zone Security

High: Stealth mode. Your computer is hidden and protected from hackers. Sharing is not allowed. This setting is recommended for the Internet Zone.

Trusted Zone Security

Medium: Sharing mode. Computers can see your computer and share its resources. This setting is recommended for the Trusted Zone.

Advanced

Click here to upgrade to ZoneAlarm Pro.



Полезни Web-адреси



- Computer security
- http://en.wikipedia.org/wiki/Pc_security
- Firewall
- <http://en.wikipedia.org/wiki/Firewall%28networking%29>





Полезни е-книги

- **Control Panel (Windows)**
- http://en.wikipedia.org/wiki/Control_Panel_%28Windows%29
- **Използване на зоните за сигурност в Internet Explorer**
- <http://support.microsoft.com/kb/174360/bg>
- **Windows Firewall**
- <http://technet.microsoft.com/en-us/network/bb545423.aspx>
- [A History and Survey of Network Firewalls](#) Kenneth Ingham and Stephanie Forrest





Q/A ВЪПРОСИ?

