

Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

WE ARE WHAT WE REPEATEDLY DO. EXCELLENCE, THEREFORE, IS NOT AN ACT BUT A HABIT.

ARISTOTLE

Thoughts...

As I am sure you have noticed the July issue of the Training Newsletter is a little late. Unfortunately, time can become the enemy and I was unable to get this out to you before now, as a result, this issue is brief. July is always an interesting time in the criminal justice system since any new laws become effective at this time. Please look at the latest issue of the Police and Prosecutor Update. In addition, there are copies of the Legislative Update for you to review in the squad room. This issue of the newsletter will focus on an article by Craig Eason regarding computer viruses and what steps you should take to keep your computer from becoming infected. Look for a more in-depth newsletter in August!

REMINDERS

I am going over the video recording of interrogations with officers. The training takes about one hour and I will be training on this topic on an as-available basis.

We have training scheduled in the coming weeks as follows:

CPR/First Aid - B Squad August 18

A Squad August 19

Firearms - August 23 & 24 (Shotgun/Handgun)

Physical Tactics - September 27 & 28

Schedules for CPR and Physical Tactics will be out soon.

LOOK at the training calendar by clicking
<http://wcsdweb2/training/>

TRAINING OPPORTUNITIES

I am sending supervisors an email this month regarding some upcoming training opportunities.

As always, if you are interested in attending training not listed here, let Jason Moore (enforcement) or Jeff Ervin (jail) know. Enforcement officers can request training by submitting the proper training request through the link provided below. Any requests or suggestions for training topics are always appreciated.

STAY ALERT!!

This year continues to be one of the most deadly on record for law enforcement officers.

[July 10, 2011](#)

[July 11, 2011](#)

[July 10, 2011](#)

If you have questions regarding training listed or an interest in attending training not found here, contact Jason Moore. Be sure to fill out a [training request form](#) for review if you would like to attend any training held outside the WCSD. Email reminders will be sent out when issues of this publication are ready to be viewed on <http://wcsdweb2.co.wayne.in.us/training>

Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

TECH TIPS & TRICKS

(Courtesy of tech guru Craig Eason and Alan Moore)

VIRUS INFORMATION AND EXAMPLES

If you come across any of these examples or something similar, **PLEASE DO NOT CLICK ON ANYTHING** just call the IT Department at ext. 1438

These are examples of what are known as Rogue Security Software or better yet, Scare Ware. They are nasty viruses that can take control of your system and can damage system files. They work by having a fake scanner pop-up in your internet browser (Internet Explorer, Firefox, Chrome, etc.) reporting that you are infected with a number of viruses, your security is at risk and you should clean your system NOW! When you click on the button, it takes you to another site that wants you to pay a certain amount of money for the full version to wipe out all your viruses. The reality is, you do not have any viruses, they want you to think you do so you will pay them the money to remove it. The company that is offering to remove the virus **IS THE VIRUS!**

Although they are very nasty viruses, they are very easy to stop **IF** and a **BIG IF**, once you see the scanner or pop-up box come up in your browser you **DO NOT CLICK ON ANYTHING! DO NOT** click on the Cancel Button, **DO NOT** click on the **X** on the dialog box, **DO NOT** click on the **X** to close your browser. The entire page becomes a big OK let me in button! The only way to stop the virus from coming in is to kill the browser process from the Windows Task Manager. The steps below describe this method for your knowledge only, we recommend you call the IT Department and let us handle the situation.

Today the internet is an overwhelmingly huge place to visit, the days where viruses only lurked in the dark corners of the internet are over. Viruses, Malware, Spy-ware, Ad-ware, Trojans, Spam, Rogue Software, etc. is a huge business. You can get a virus at anytime or visiting any site. Getting a virus does not mean you were surfing someplace you shouldn't of been. That being said, if you get a virus do not be afraid to call the IT Department or get scared and start clicking anything and everything to close your internet session.

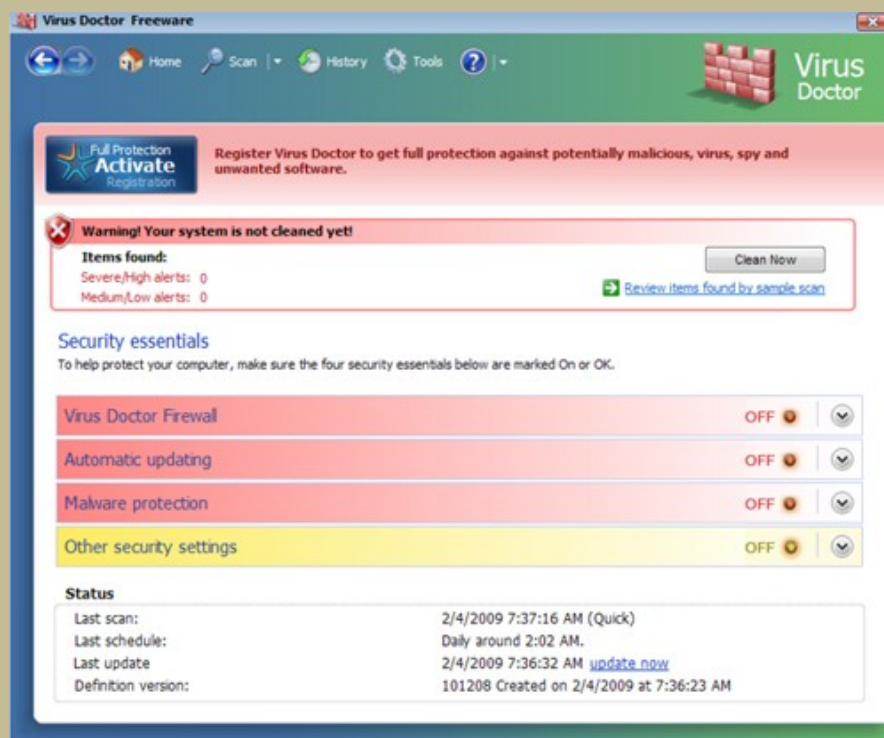
The County IT Department uses a Managed Virus/Malware solution to keep our workstations protected; it is a product from GFI called Vipre Enterprise. Vipre is a leading virus/malware solution. This is an [Executive Summary Report](#) from Vipre, showing just how well of a job it is doing. This report is from the beginning of 2011 and as you can

Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

see, County wide we are keeping a very low infected percentage. The IT Department is doing all it can to keep our systems and data protected but there is not much we can do if a threat is allowed in by clicking a button on a web page, running a program brought from home or downloaded from the web and not authorized by the IT Department, bad surfing habits, etc. So please once again, if you get anything suspicious or something that looks like one of these examples, please do not click on anything and give the IT Department a call.



Wayne County Sheriff's Department Training Newsletter

June 2011

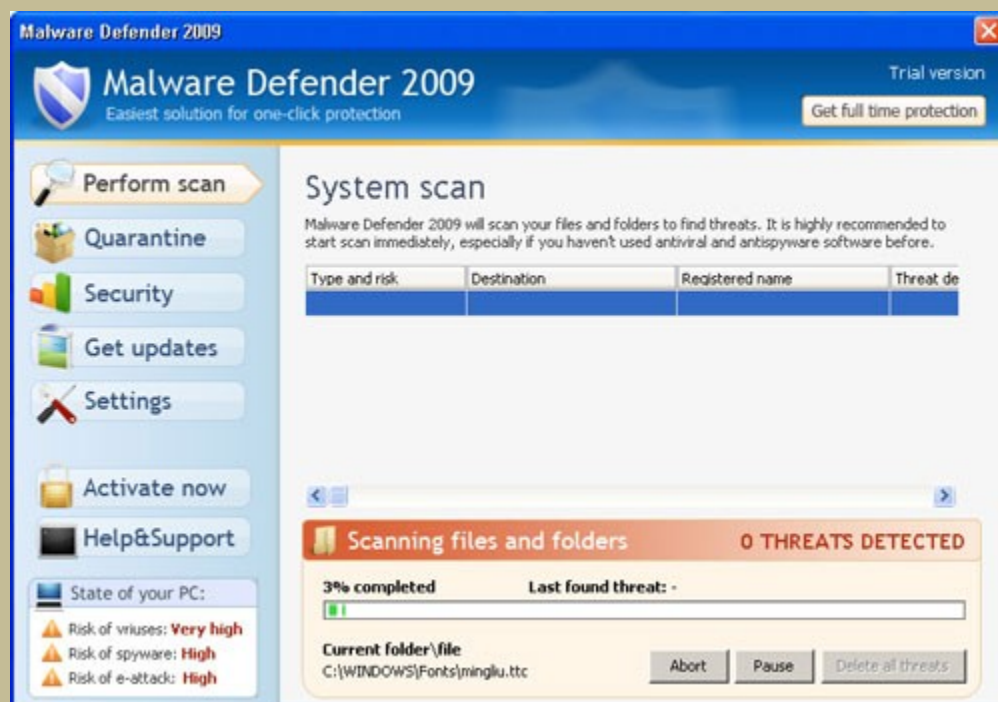
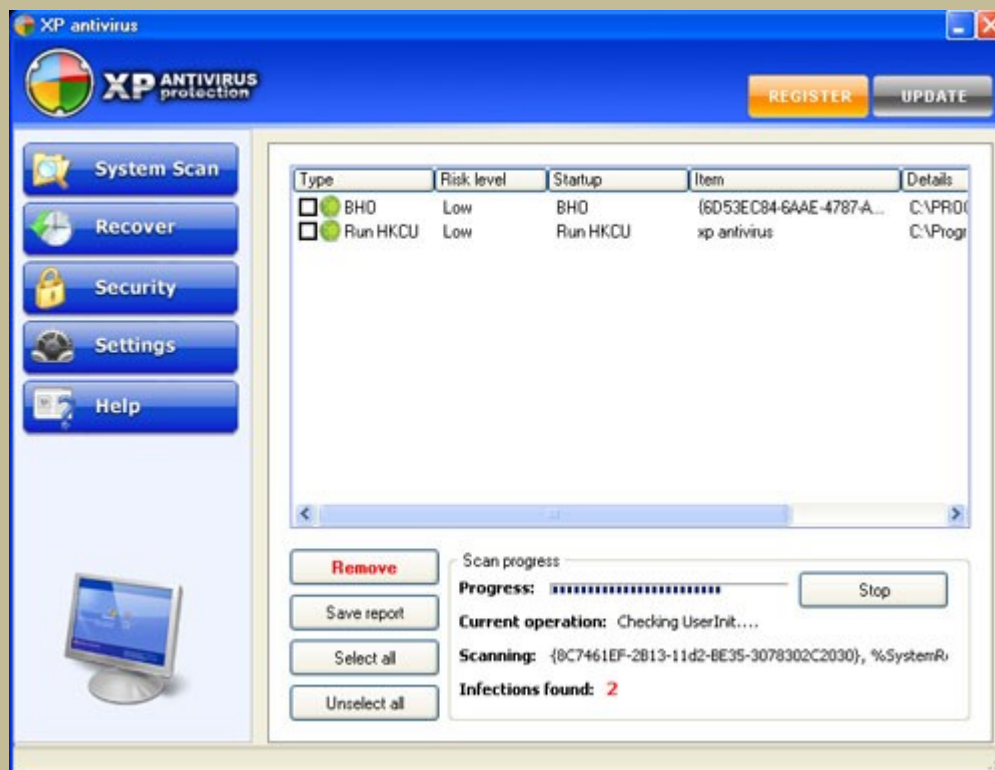
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

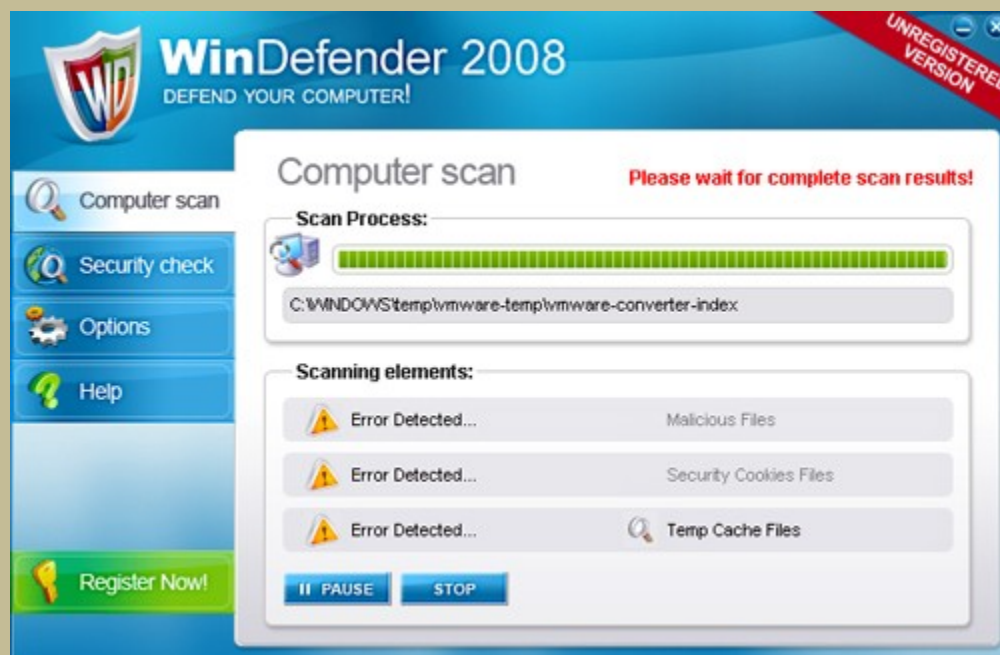
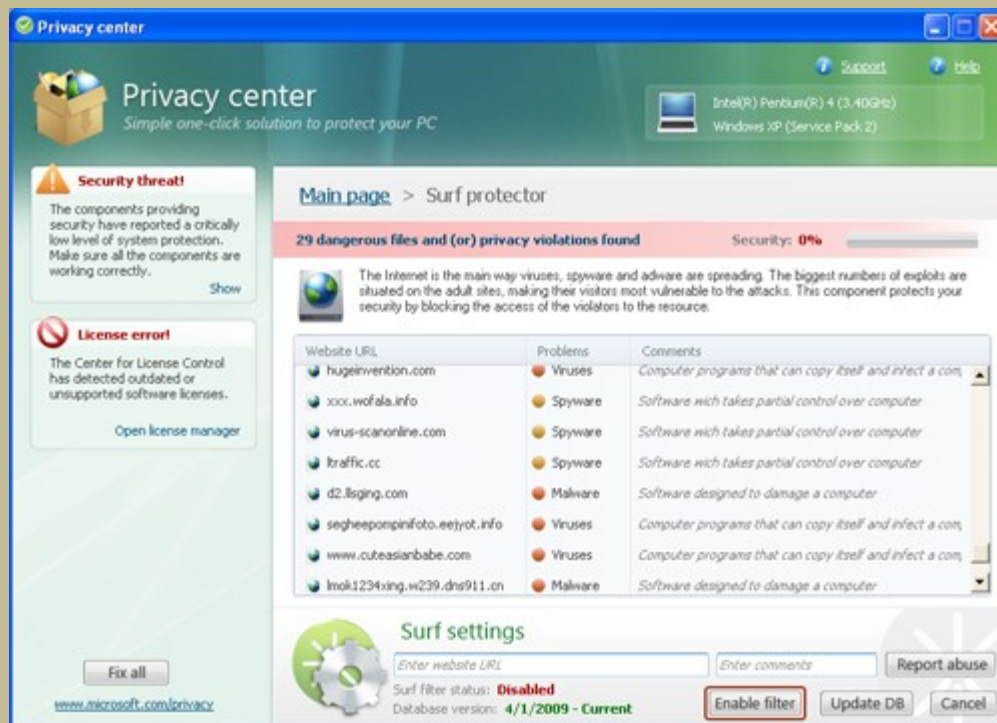
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

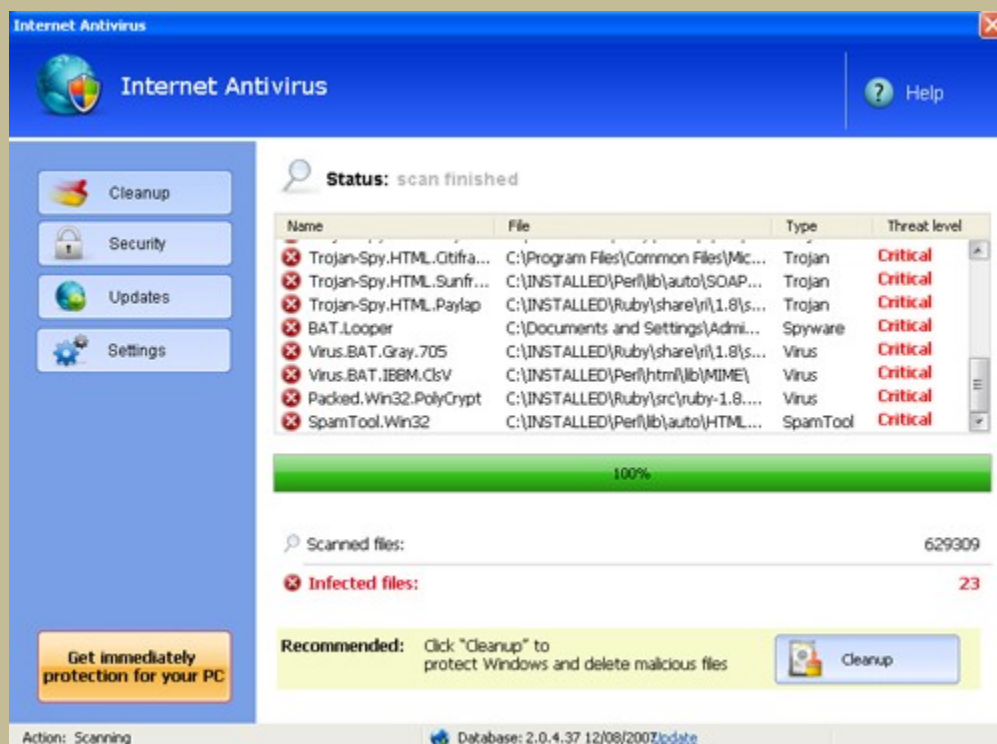
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

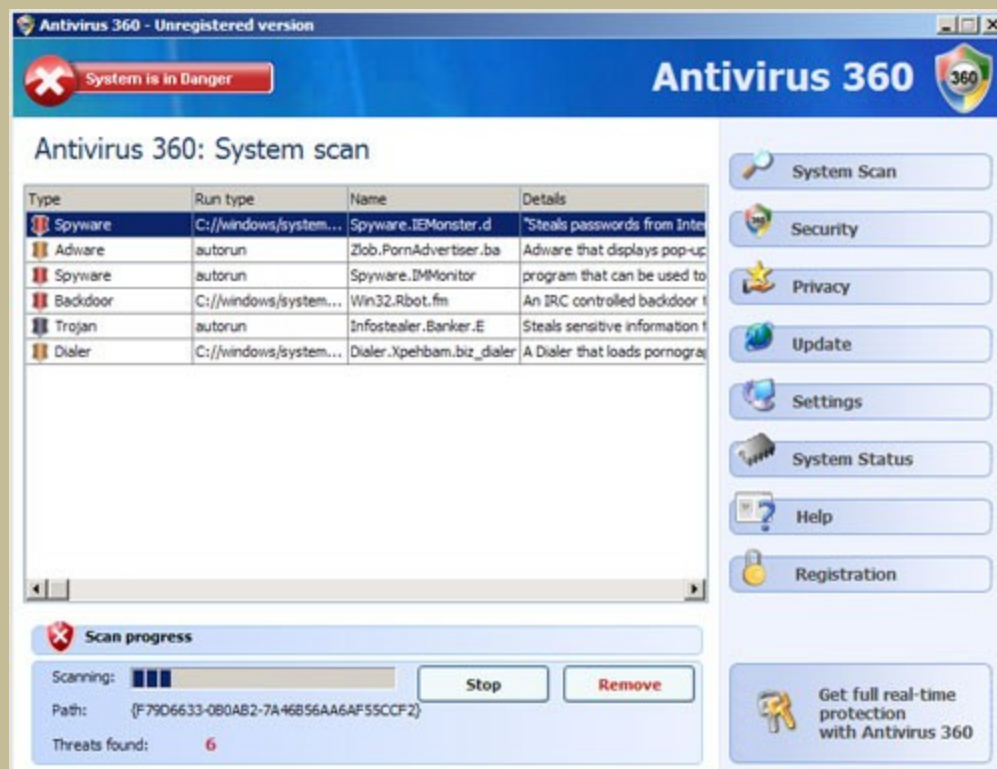
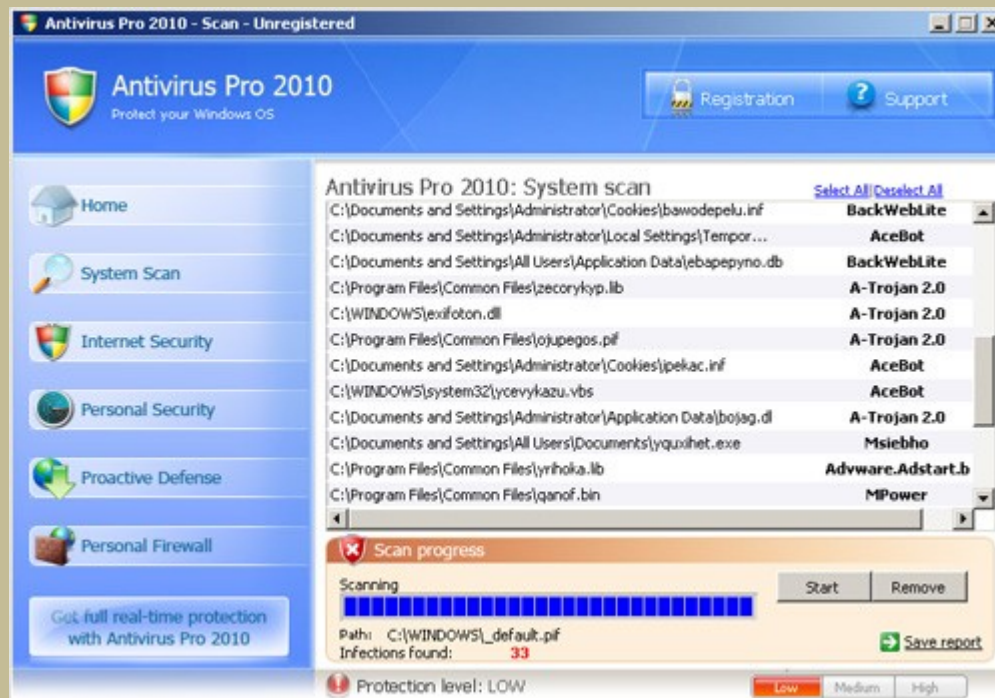
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

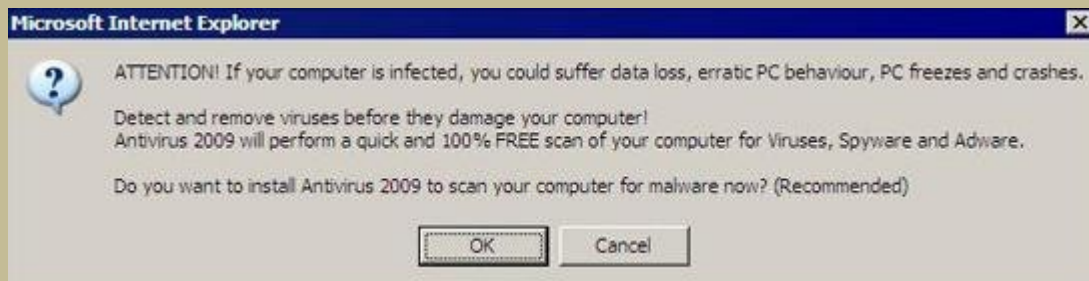
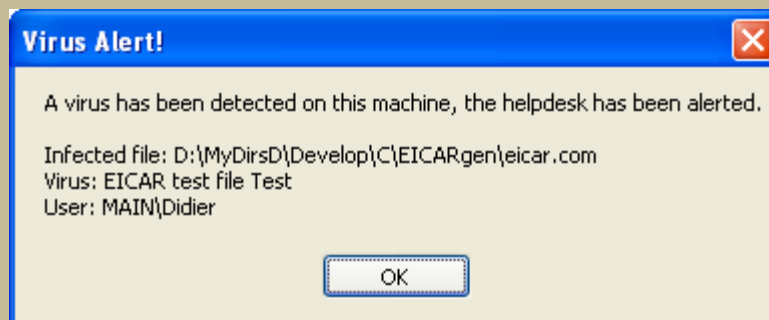
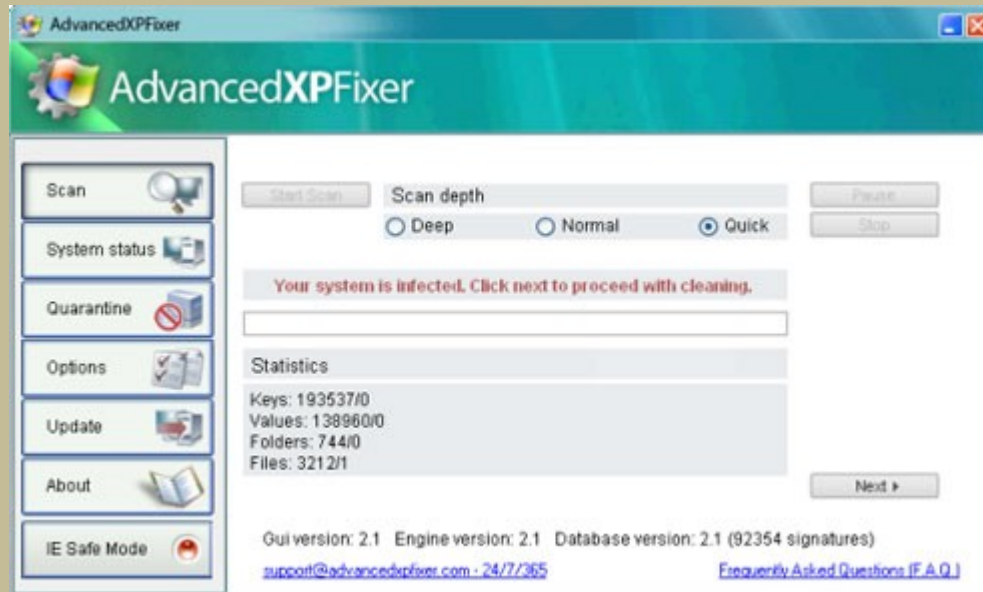
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

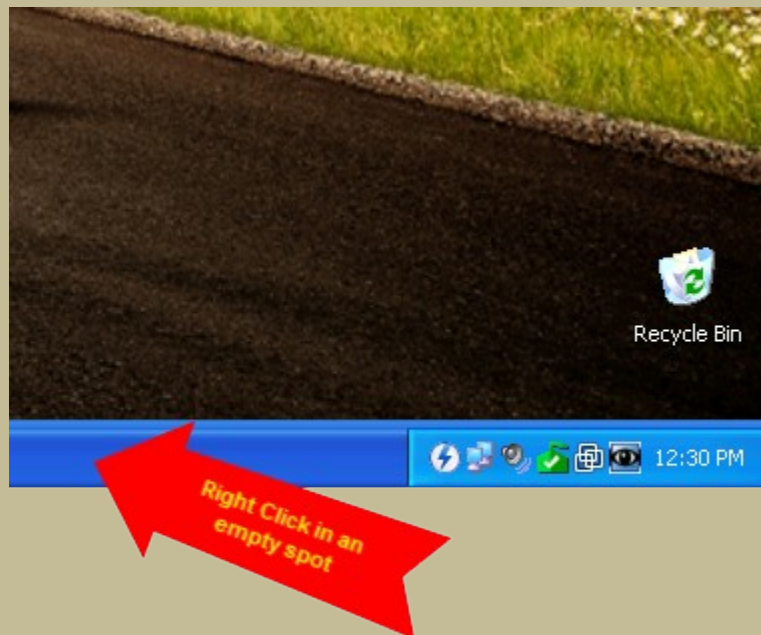
June 2011

Volume I Issue V



These are only a few examples of the thousands of rogue software viruses out there. An interesting Timeline of computer viruses and worms can be found [here](#). It is estimated that over 1,166 worms and viruses are created each month and since there are thousands and thousands if not millions of viruses out in the wild today, it is very likely you will get a virus at some point. Below are the steps you can take to kill the browser process so that a rogue security virus does not infect your PC, again this is for your knowledge only and we still recommend that anyone who gets one of these pop-ups should call the IT Department.

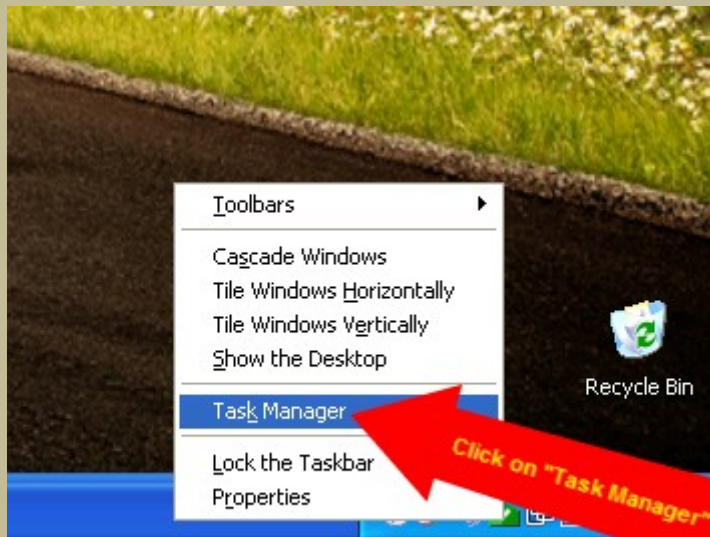
These steps are for users running Windows XP



Wayne County Sheriff's Department Training Newsletter

June 2011

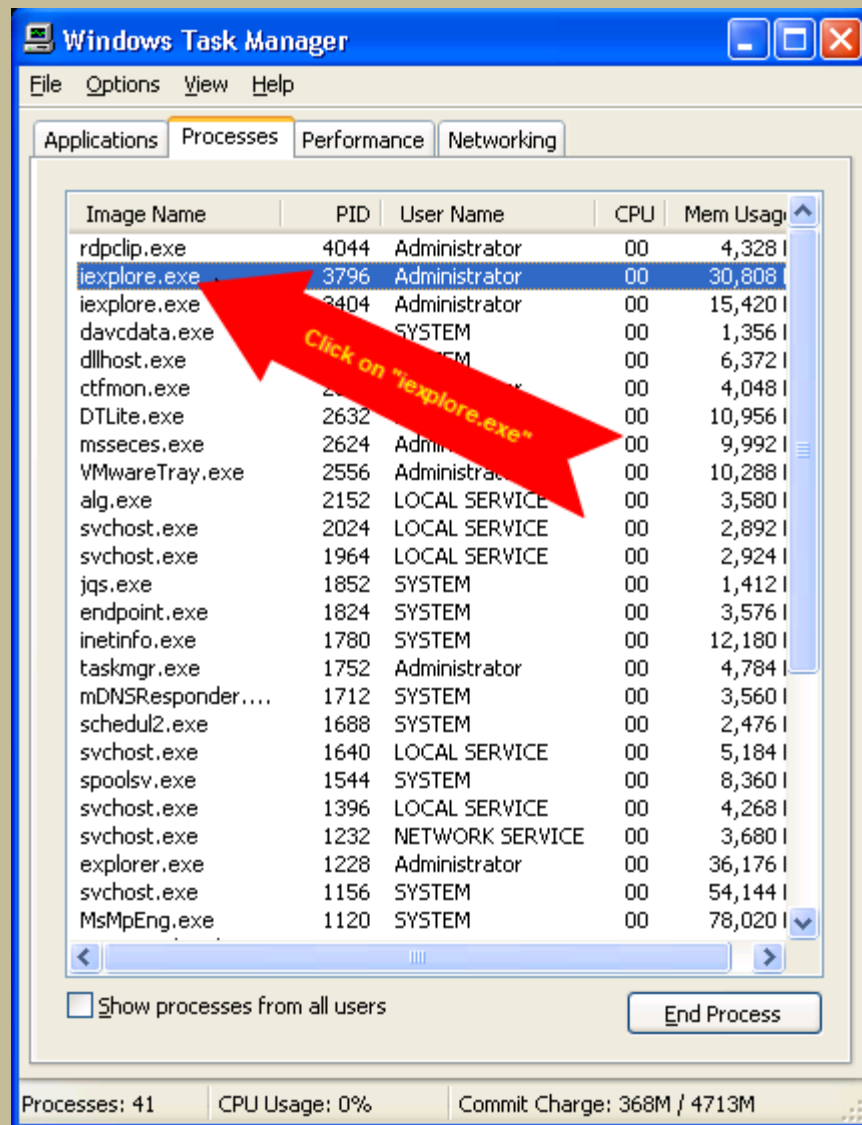
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

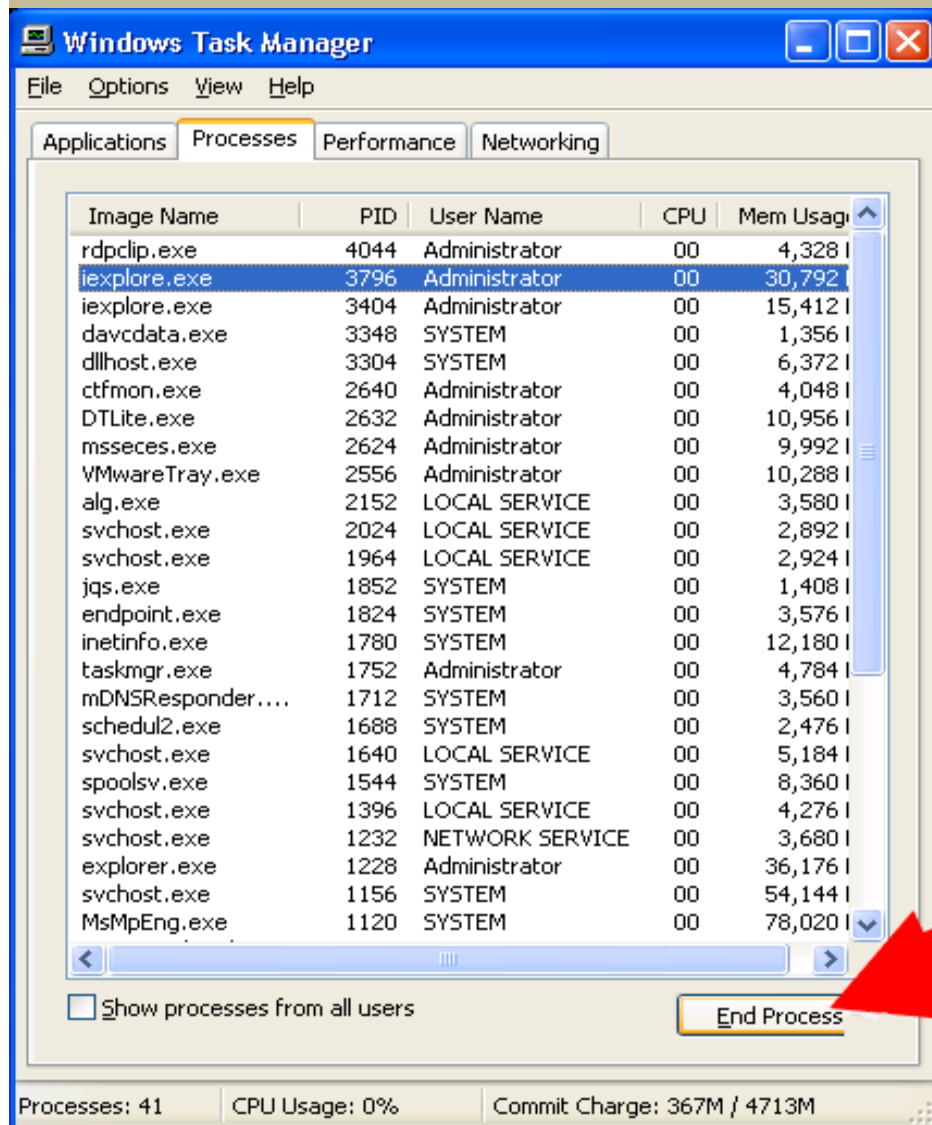
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

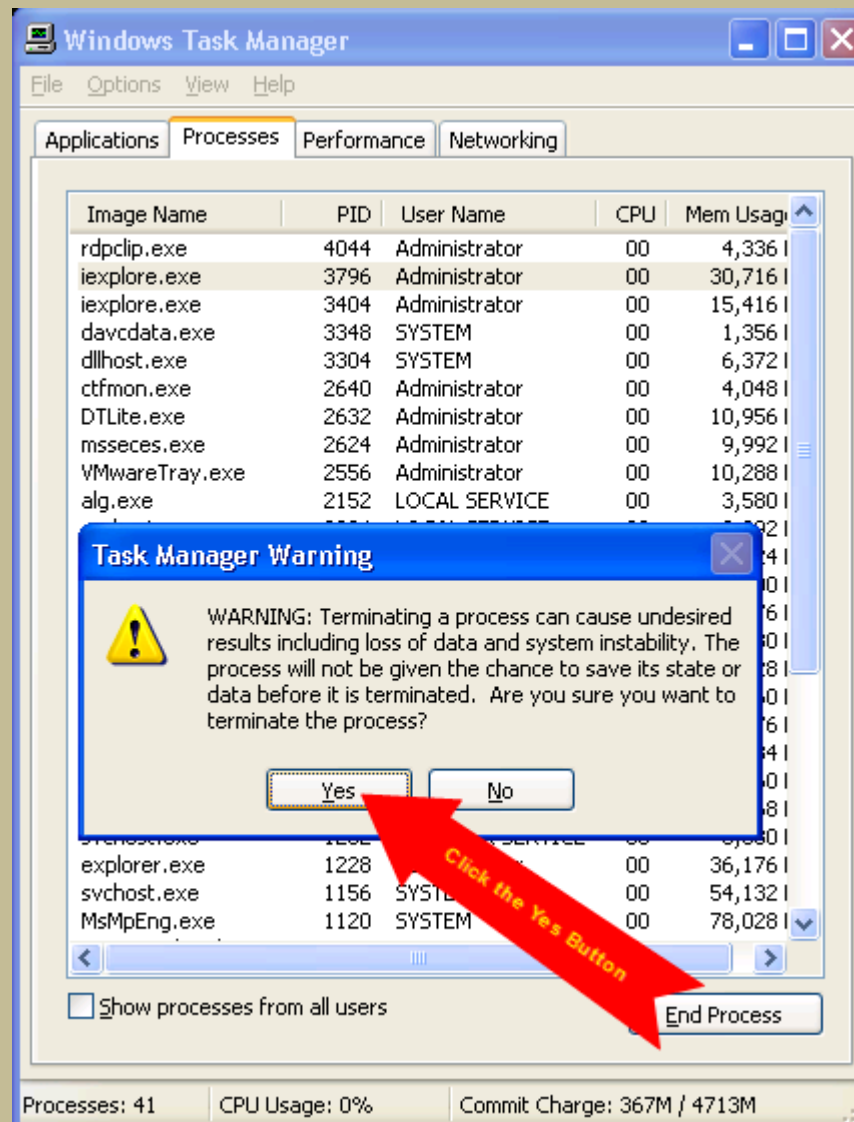
Volume I Issue V



Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

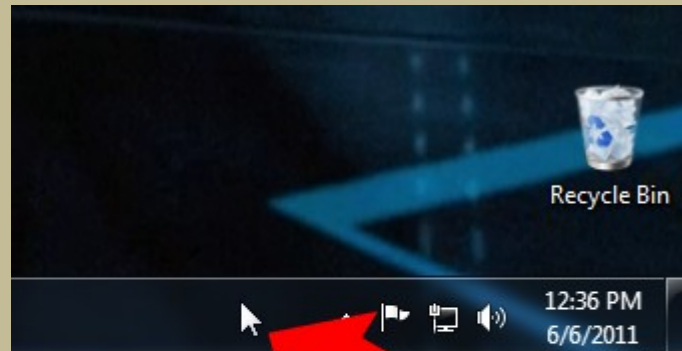


Wayne County Sheriff's Department Training Newsletter

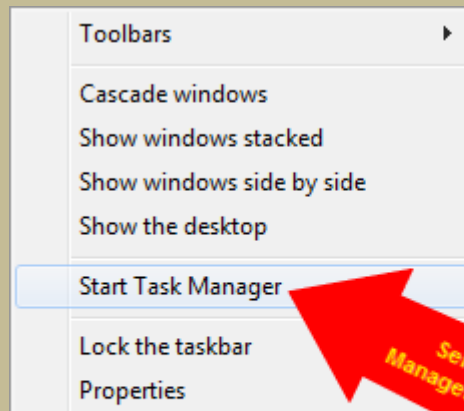
June 2011

Volume I Issue V

These steps are for users running Windows 7



Right Click in an
empty spot



Select "Start Task
Manager" from the menu

Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

Image Name	PID	User Name	Session ID	CPU	Memory (...)	Description
audiodg.exe	1092	LOCAL ...	0	00	12,796 K	Windows Audio Device Graph Isolation
cfp.exe	3224	ceason	1	00	3,904 K	COMODO Internet Security
chrome.exe *32	1628	ceason	1	00	7,464 K	Google Chrome
chrome.exe *32	3700	ceason	1	00	57,324 K	Google Chrome
chrome.exe *32	3712	ceason	1	00	7,076 K	Google Chrome
chrome.exe *32	4244	ceason	1	00	6,944 K	Google Chrome
chrome.exe *32	4268	ceason	1	00	7,044 K	Google Chrome
chrome.exe *32	4592	ceason	1	00	74,336 K	Google Chrome
chrome.exe *32	4680	ceason	1	00	7,112 K	Google Chrome
chrome.exe *32	4944	ceason	1	00	53,968 K	Google Chrome
cmdagent.exe	476	SYSTEM	0	00	2,520 K	COMODO Internet Security
csrss.exe	460	SYSTEM	0	00	2,824 K	Client Server Runtime Process
csrss.exe	584	SYSTEM	1	00	22,656 K	Client Server Runtime Process
DisplayFusion.exe	3248	ceason	1	00	14,584 K	DisplayFusion
DisplayFusionHookx86.exe *32	3300	ceason	1	00	1,880 K	DisplayFusion Hook x86
Dropbox.exe *32	3360	ceason	1	00	43,620 K	Dropbox
dwm.exe	2468	ceason	1	01	88,252 K	Desktop Window Manager
explorer.exe	2244	ceason	1	00	147,108 K	Windows Explorer
GoogleCalendarSync.exe *32	5664	ceason	1	00	5,664 K	Google Calendar Sync
ieexplore.exe *32	10320	ceason	1	00	10,320 K	Internet Explorer
ieexplore.exe *32	17848	ceason	1	00	17,848 K	Internet Explorer
jusched.exe *32	4876	ceason	1	00	2,080 K	Java(TM) Update Scheduler
lsass.exe	704	SYSTEM	0	00	6,668 K	Local Security Authority Process
lsm.exe	712	SYSTEM	0	00	4,004 K	Local Session Manager Service
LVPrcSrv.exe	2032	SYSTEM	0	00	4,312 K	Logitech LVPrcSrv Module.
LVPrcS64H.exe *32	1512	SYSTEM	0	00	2,004 K	Logitech LVPrcS64H Module.
MsMpEng.exe	772	SYSTEM	0	00	90,924 K	Antimalware Service Executable
mssecesm.exe	3208	ceason	1	00	7,832 K	Microsoft Security Client User Interface
NisSrv.exe	2948	LOCAL ...	0	00	2,196 K	Microsoft Network Inspection System

Click on "ieexplore.exe*32"

Wayne County Sheriff's Department Training Newsletter

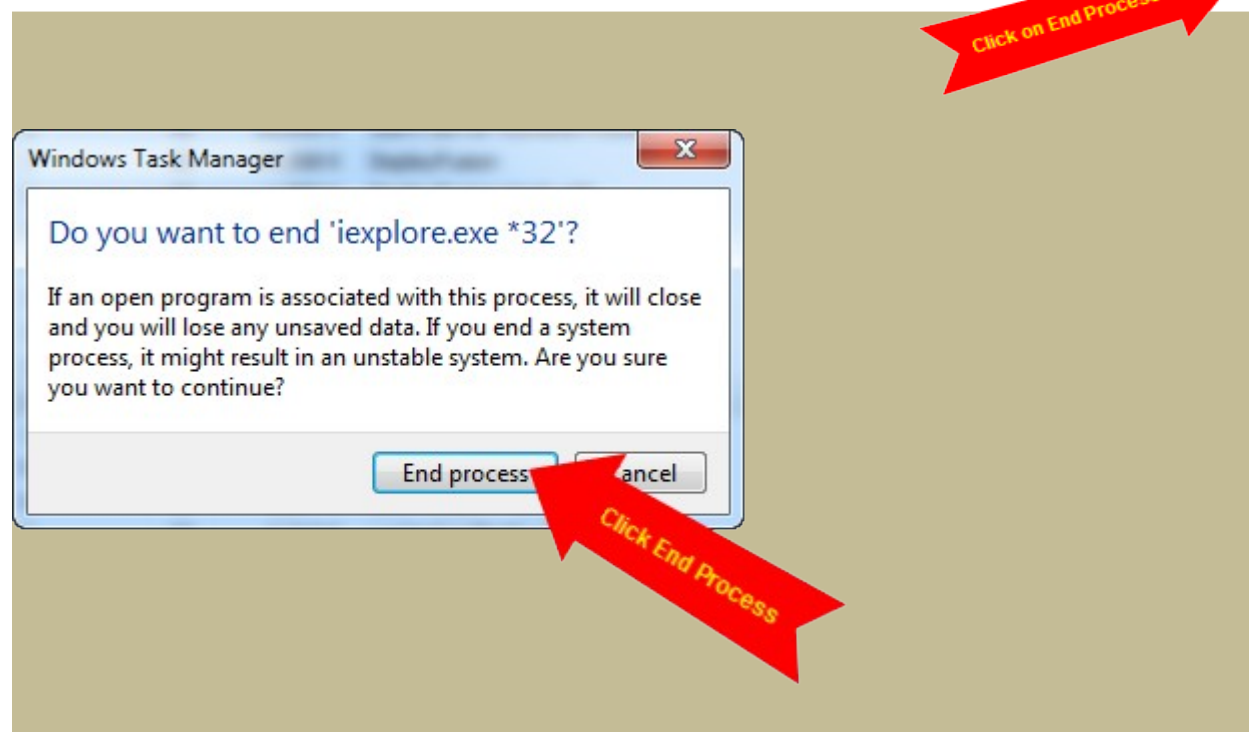
June 2011

Volume I Issue V

Image Name	PID	User Name	Session ID	CPU	Memory (...)	Description
acrotray.exe *32	576	ceason	1	00	7,760 K	AcroTray
audiodg.exe	1092	LOCAL ...	0	00	13,420 K	Windows Audio Device Graph Isolation
cfp.exe	3668	ceason	1	00	4,076 K	COMODO Internet Security
cmdagent.exe	476	SYSTEM	0	00	2,656 K	COMODO Internet Security
csrss.exe	460	SYSTEM	0	00	2,956 K	Client Server Runtime Process
csrss.exe	584	SYSTEM	1	00	24,632 K	Client Server Runtime Process
DisplayFusion.exe	3248	ceason	1	00	14,888 K	DisplayFusion
DisplayFusionHookx86.exe *32	3300	ceason	1	00	1,992 K	DisplayFusion Hook x86
Dropbox.exe *32	3360	ceason	1	00	45,988 K	Dropbox
dwm.exe	2468	ceason	1	01	73,100 K	Desktop Window Manager
explorer.exe	2244	ceason	1	00	371,204 K	Windows Explorer
Flash.exe *32	5428	ceason	1	00	98,800 K	Adobe Flash CS3
FNPLicensingService.exe *32	4732	SYSTEM	0	00	2,640 K	Activation Licensing Service
GoogleCalendarSync.exe *32	356	ceason	1	00	6,448 K	Google Calendar Sync
i_view32.exe *32	3600	ceason	1	00	5,724 K	IrfanView
ieexplore.exe *32	1352	ceason	1	00	20,652 K	Internet Explorer
ieexplore.exe *32	6004	ceason	1	00	6,492 K	Internet Explorer
jusched.exe *32	4876	ceason	1	00	2,112 K	Java(TM) Update Scheduler
lsass.exe	704	SYSTEM	0	00	8,412 K	Local Security Authority Process
lsm.exe	712	SYSTEM	0	00	4,208 K	Local Session Manager Service
LVPrSrv.exe	2032	SYSTEM	0	00	4,344 K	Logitech LVPrSrv Module.
LVPrS64H.exe *32	1512	SYSTEM	0	00	2,004 K	Logitech LVPrS64H Module.
MsMpEng.exe	772	SYSTEM	0	00	94,608 K	Antimalware Service Executable
mssec.exe	3208	ceason	1	00	10,216 K	Microsoft Security Client User Interface
NisSrv.exe	2948	LOCAL ...	0	00	2,196 K	Microsoft Network Inspection System
NotificationAgent.exe *32	1472	SYSTEM	0	00	3,680 K	NetSupport Notify NotificationAgent
nvsvc.exe	912	SYSTEM	0	00	4,728 K	NVIDIA Driver Helper Service, Version 2...
nvsvc.exe	1728	SYSTEM	1	00	7,892 K	NVIDIA Driver Helper Service, Version 2...
NvXDSync.exe	1676	SYSTEM	1	00	9,176 K	NVIDIA User Experience Driver Component

☒ Show processes from all users

End Process

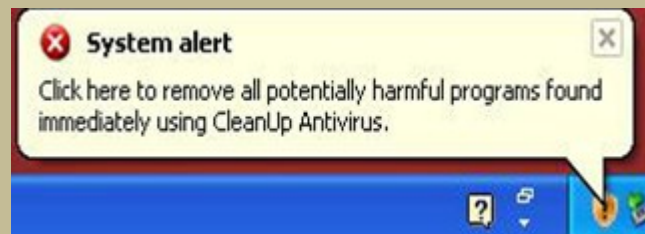


Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

Performing these steps will kill the browser process in turn killing the internet session that is holding the rogue security virus. This procedure will work 100% of the time as long as you have not click on anything in the browser or on the pop-up box. It is also still recommended to run your Anti-Virus/Anti-Malware program and clean out your temporary files, history files and cookies. If you see any of the following in your system tray or you are getting tons of pop-ups on your screen, you are already infected and should call the IT Department **ASAP!**



Wayne County Sheriff's Department Training Newsletter

June 2011

Volume I Issue V

