Greensboro Computer Center for Seniors



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Security for Home Computers

How to easily avoid PC infections

The single biggest factor in preventing a malware infection on your PC is <u>YOU</u>.

You don't need expert knowledge or special training. You just need vigilance to avoid downloading and installing anything you do not understand or trust, no matter how tempting might be!

Do you remember seeing this?

Open File	- Security Warning	×				
	The publisher could not be verified. Are you sure you want to run this software?					
	Name: C:\Users\malwaretips\Downloads\FhK.exe					
	Publisher: Unknown Publisher					
	Type: Application					
	From: C:\Users\malwaretips\Downloads\FhK.exe					
	Run Cancel	ו				
🔽 Alwa	☑ Always ask before opening this file					
8	This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust. <u>How can I decide what software to run?</u>					

This may come as a surprise to you... ...but it means something!!

If you don't know or not sure – scan it first.

 			J
Do you want to run or save mbam-setup-1.75.0.1300.exe (9.80 MB) from software-files-a.cnet.com?	Run	Save 🔻	Cancel ×

Should be in your [Downloads] folder:

B mbam-setup-1.75.0.1300.e		Open	
	9	Run as administrator	
		WinPatrol PLUS Info	
		Troubleshoot compatibility	
	10	Install with Revo Uninstaller Pro	
	16	Scan with Microsoft Security Essentials	
	9	True Image	
		Restore previous versions	
		Send to	
		Cut	
		Сору	
		Create shortcut	
		Delete	
		Rename	
		Properties	



Download files only from trusted sources

Free ScreenSavers - Freeware Files.com O

www.freewarefiles.com/category/screensavers.php -Free ScreenSavers for Windows. ... Free screensaver designed specifically for people that are celebrating the Halloween. 5350. 3. Fantastic 3D Fish Aquarium ...

Free Screensavers and Free Wallpapers at Popular Screensavers! O

www.popularscreensavers.com/ -Get thousands of free Screensavers and free Wallpapers for your desktop at Popular Screensavers. We've got 3D, Animated, Nature, and Animal Screensavers, ... 4,918 people +1'd this

Free Screensavers - Bing Images O

www.bing.com/images/search/?q=Free+Screensavers -Desktop Wallpaper BackgroundFree 3D Desktop Wallpaper ScreensaversFree Screensavers For Windows 7Free Screensavers And WallpaperChristmas

Free desktop screensavers, 3D screensavers - Download now O

screensavers.funutilities.com/ -Download free desktop screensavers, 3D screensavers, holiday screensavers and more. 5000 screensavers to choose from.

Free downloadable screensavers | free wallpaper downloads

Free wallpapers and screensavers including virtual, movies, fantacy, sports, cartoons, mature, automoters wallpapers and screensavers.

Freescreensavers.com: The Leading Free Screensaver Site on the Net O www.freescreensavers.com/ -

From where did my PC get infected?

- From Browser Tool Bars.
- From a website.
- From pop-up windows.
- From email.
- From physical media (thumbdrives/CD's).
- From another piece of software.
- From illegal file sharing services.

Tool Bars...you do not want!



Adobe Flash Player 10.2.159.1 (2.74 MB) Your system: Windows, English Different operating system or browser?

Learn more | System requirements | Distribute Flash Player



Download now
By clicking the Download Now button, you acknowledge you have read and agree
to the Software Licensing Agreement and the Google Toobar Software License

Sponsored Offer

AVG Security Toolbar

Express (recommended) Install AVG Security Toolbar, set, keep and protect AVG Secure Search as my homepage and default search provider

Custom installation

Exit

Set, keep and protect AVG Secure Search as my homepage

Agreement

- Set, keep and protect AVG Secure Search as my default search provider
- Install AVG Security Toolbar

By clicking "Next", you agree to the AVG End User License Agreement and Privacy Policy.

Back Next >>



Got Tool Bars?

🗿 Abi 2000 - Microsoft Interne	et Explorer
Datei Bearbeiten Ansicht	Eavoriten Extras 2
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Google -	💌 😚 Web-Suche 🔹 PageBank 🗗 1 blockiert 🛛 🖾 Optionen 🥒
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OK..."what do I really need to watch for"

Malware is a generic term for malicious software of any type. It consists of:

• Viruses

- Spyware and Adware
 - Keyloggers
 - Email Scams
 - Social Engineering

What does a Virus look like?

These are common signs of virus:

- Your machine has sl
- Your machine spont
- You get constant po
- Huge decrease in download speeds.
- New icons on the desktop.



en it tries to do any task.

or no apparent reason.

not on the Internet.



What does Spyware and Adware look like?

- Additional Browser Toolbars
- Brower change
- Influx of unwanted emails
- Unwanted re-directs
- Intrusive Banners
- Unwanted Pop-ups



How do I protect myself from these things?

- Antivirus program
- Malware/Spyware program
- You absolutely need both!





Antivirus Program

My personal recommendation:

Microsoft Security Essentials

*It is free and has automatic updates ** If you already have one, keep it!



Malware/Spyware Program

My personal recommendation:

Malwarebytes Pro

*It is \$25 and has automatic updates. **If you already have one, keep it!





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Support for Malwarebytes - guruaid.com O

www.guruaid.com/malwarebytes_support ***** 690 reviews for guruaid.com Antivirus Support by GuruAid Techs, 95% Satisfied Customers. Call Now! Support for Malwarebytes - Toll Free: 1-855-239-0514 - Free Diagnosis

Malwarebytes Anti-Malware PRO removes malware including www.malwarebytes.org/products/malwarebytes_pro/ -Malwarebytes Anti-Malware PRO detects AND protects in an easy-to-use, straightforward, ... Want to take a test drive of Malwarebytes PRO before purchasing?

OK...that is your <u>starting point</u> for both antivirus and malware programs!

- They must ALWAYS be up-to-date and upgraded as needed.
- Once a month run scans with both products whether it says to or not.
- If you see a pop-up window in the lower right of the screen that asks you to update your security program DO IT!

In other words, <u>YOU</u> must take an active role in your computer's security!!

Enabling Windows 7 Updates

- Click the Start button
- Select Control Panel
- Click the System and Security option.
- Under Windows Update click on the link to Turn automatic updating on or off.
- Under Important Updates select Install updates automatically then set a time.
- Click on **OK**.



Why does Microsoft – or anyone else put out "Updates"?

- Patches security problems in the program.
- Add something new to the program.
- Patches security problems in the program.
- Updates settings in the program.
- Patches security problems in the program.

Are you beginning to see the need for updating?

A list of "Who to update..."

Microsoft (all done with Automatic Updates)

- Operating System
- Office
- Internet Explorer
- Adobe
- Malwarebytes
- Ccleaner (if you have it)
- Any antivirus and malware program you use.

If...

...you do these things – as needed and regularly – you can forget problems from viruses and malware.

Keylogging

It is simply logging your keystrokes!



So what and who cares?

Ethereal ew <u>G</u> o (Capture Analyze Statistics	Help			_8
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	Source	Destination	Protocol	Info	-
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.085582	202.149.209.186	165.212.11.125	TCP	2234 > smtp [ACK]	
.363451	105.212.11.125	202.149.209.186	SMTP	Response: 220 uad	
.543203	202 19.209.186	165.212.11.125	TCP	2234 > smtp [ACK]	
.603830	202. 99.186	165.212.11.125		Command: EHLO spy	
.881693	165.2	202.149.209.186	TCP	smtp > 2234 [ACK]	
.890419	165.21	202.149.209.186	SMTP	Response: 250-uad	
.043954	202.149.	165.212.11.125	TCP	2234 > smtp [ACK]	
.242730	202.149.2	5.212.11.125		Command: AUTH LOG	
.516434	165.212.11	49.209.186	SMTP	Response: 334 VXN	
.644827	202.149.209	1.125	TCP	2234 > smtp [ACK]	Seq=27 Ack=
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Where and how does this happen?

Where:

- Cyber cafes
- Hotels
- Cruise Ships
- WiFi Spots

















• There is a **VERY** easy solution to this...

When you are on a "public" network, <u>ALWAYS</u> assume there is a keylogger.

You never transmit <u>secure information</u> over an <u>unsecured network</u>.



Email Scams

Email viruses are getting trickier by the day. Many new email viruses will use something called "social engineering" to try to trick people into opening them and thus infecting their systems.

We will go over some of the common tricks:



Sent: Monday, 10 January, 2005 7:25 Subject: TSUNAMI RELIEF AIDS APPEAL

Dear Sir/Madam,

We are from a small village in the Aceh Region in Indonesia affected by the recent Tsunami Quakes/floods Disaster that swept through South Eastern Asia.

We have been rendered homeless and have lost all we have in life. Many foreign tourists also were affected by the quakes/floods.

Since we have no other way to survive as of now and have lost most of our relations and children, we have decided to write this letter of APPEAL FOR DONATIONS.

We will be very grateful if you can assist us with any amount of money to enable us start a new lease of life. Our little business have been swept off by the floods and we cannot go and steal. All we need is money to rehabilitate and start business again to make a liking. No amount is too small to assist in this relief efforts.

We are sending this mail to many people all over the world for assistance as we can't help ourselves. The United Nations and other world bodies/organisations are helping but the funds are not well circulated. So we need your assistance.

Sir/Madam we pray that God/Allah will reward you abundantly for listening to the voice of the less prinleged and people whose lives have been devastated by a natural disaster.

Any donation can be sent either by Western Union Money Transfer Services or Money Gram Transfer to:

Mr. Musliman Musliman Kp Kurus RT 009-RT0089 Utara, Jakarta, Indonesia, 14130 Subject Verify your E-mail with Citibank

This email was sent by the Citibank server to verify your E-mail address. You must complete this process by clicking on the link below and entering in the small window your Citibank ATM/Debit Card number and PIN that you use on ATM.

This is done for your protection - because some of our members no longer have access to their email addresses and we must verify it.

To verify your E-mail address and access your bank account, click on the link below:

https://web.da-us.citibank.com/signin/citifi/scripts/email verify.jsp



"YOU ARE APPROVED" FOR A PREMIER CONSUMER CREDIT CARD \$2350.00 Immediate Line of Credit - Guaranteed". Get sponsorship for your very own Master Card - Regardless of your credit situation!! YOU ARE APPROVED - YOU CANNOT BE TURNED DOWN!!



Folks,

This information came to me from an extremely reliable source. The is a new, devastating virus spreading throughout the country. This virus is called the "Doomsday Virus" and once activated will destroy your hard drive is a matter of seconds. When the virus is activated, it is placed in the C:\windows\system32\AdvancedInstallers folder. The name of the activated file is cmiv2.dll.

If you see this file, you MUST DELETE THE ENTIRE \system 32 folder. This folder is rebuilt by Microsoft when you reboot.

Be very afraid of this virus.

PLEASE forward this email on to your friends and family. It is most important!

Ed

Your email account has been hacked!

OK...how did I know that?

- Your friends and family are getting emails that you did not send.
- Your SENT Folder has messages you did not send.
 - You cannot log into your email account.

OK...what do I do about it?

- Change your password.
- Be sure your Windows Updates have been done, update and run your Malware program.
- Tell your friends you have been hacked.

Let's talk passwords....



"My memory really sucks Mildred, so I changed my password to "incorrect." That way when I log in with the wrong password, the computer will tell me... "Your password is incorrect"


These are NOT passwords...

eapring calvinandhobbs Your dog or cat's name 123456789 Password foobar qwerty Your husband's or your wife's name Your own user name ...and of course, "incorrect"



Suggestions...

- Never use a real word.
- Make it at least 8 characters long.
- Use uppercase, lowercase letters and numbers.
- Make it personal so you can remember it!

"Uncle Larry flew bombers over Germany in 1943."

My password now is:

ULfboGi1943

In a recent twist, scam artists are using the phone to try to break into your computer.

- They claim to be computer techs associated with Microsoft.
- They say that they've detected viruses or other malware on your computer to trick you into giving them remote access or paying for software you don't need or want.
- The purpose behind their elaborate scheme isn't to fix your computer; it's to make money.

The "Don't" on these calls...

- Don't rely on Caller ID to identify them.
- Don't install or give permission to install software.
- Don't give control of your computer to a 3rd party.
- Never provide credit card or financial information.
- Never give out a password on the phone.

The "Do's" on these calls...

If you mistakenly agree and do as they ask:

- Hang up when you realize what is happening.
- Call your credit card company and stop payment.
- Update and run your virus and malware programs.
- If you have a problem and cannot fix it take it to a reputable service center.
- Do not use your bank or financial websites until it is fixed.

Remember...

A call like this is always a scam!

...couple of other things!



If you are using Windows 7...

...and if you use Windows Explorer

Upgrade to Internet Explorer 10



Abo	ut Internet Explorer
ſ	Version: 10.0.9200.16635 Update Versions: 10.0.7 (KB2846071) Product ID: 00150-20000-00003-AA459
	© 2012 Microsoft Corporation. All rights reserved.

Do you remember this slide?

Free ScreenSavers - Freeware Files.com O

www.freewarefiles.com/category/screensavers.php -Free ScreenSavers for Windows. ... Free screensaver designed specifically for people that are celebrating the Halloween. 5350. 3. Fantastic 3D Fish Aquarium ...

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Freescreensavers.com: The Leading Free Screensaver Site on the Net Owww.freescreensavers.com/ -

The program is called My WOT WWW.mywot.com

It is not infallible, but a great early warning system!



Your very best technical support!

Google

• How do I remove the 'ask' toolbar?



how do i remove the ask toolbar

Remove Ask Toolbar and Ask.com Search (Uninstall Guide)



malwaretips.com/blogs/remove-ask-toolbar-and-search/ by Stelian Pilici - in 484 Google+ circles

Jan 23, 2013 - This page contains step by step instructions on how to remove Ask Toolbar and Ask.com Search from Internet Explorer, Firefox and Chrome.

How to remove Oracle Java's Ask Toolbar - Crave - Internet ... O



asia.cnet.com/how-to-**remove**-oracle-javas-**ask-toolbar**-6222170... • by Michael Tan - in 358 Google+ circles Jul 4, 2013 - This Chrome addon appears as an option when installing Oracle's Java update. Avoid it at all cost, but if you're already inflicted, here's how to ...

Ask Toolbar Removal, How To Uninstall | Ghacks



www.ghacks.net > Windows by Martin Brinkmann - in 891 Google+ circles

Mar 4, 2011 - A manual removal of the Ask Toolbar has the advantage that no third party software needs to be downloaded to uninstall it from the system.

How to Remove the Ask.com Toolbar From Your Browser | PCMag ... O www.pcmag.com > Product Guides > Software > Internet > Browsers -

Jul 17, 2013 - It's easy to get Ask.com's toolbar installed on your browser—even if you didn't want it—but it's quite a challenge to remove. Here's how you can ...

How do I "uninstall" the Ask Toolbar? - Toolbar - Ask.com Odl.ask.com/toolbar/fag.html



Installation problems | Flash Player | Windows - Adobe O

helpx.adobe.com/flash.../installation-problems-flash-player-windows.htm... -Failed to initialize. Reason: Antivirus software from vendors like Comodo, Jiangmin, and Rising are incorrectly identifying the Adobe Flash Player installer as ... Mac OS - Flash Player FAQ - Troubleshoot Flash Player - Movies don't appear in ...

Adobe Community: Tried to install Flash Player. Failed to ... O

forums.adobe.com > Flash Player > Installing Flash Player > Discussions Aug 11, 2011 - I uninstalled my old Flash Player and tried to install latest from Down loads. Get error msg: "Installation encountered errors. Failed to initialize.

 Adobe Community: Adobe Flash Player "Failed to initialize" Problem
 Apr 19, 2013

 Adobe Community: "Failed to initialize error", help?
 Apr 12, 2013

 Adobe Community: install error, failed to initialize
 Dec 24, 2011

 Adobe Community: Unable to Install Latest Flash Player - Failed to ...
 Sep 8, 2011

 More results from forums.adobe.com
 Sep 8, 2011

Adobe Flash Player "Failed to initialize" Problem - Desktop Video ... O

en.community.dell.com > ... > Desktop > Desktop Video Forum -Apr 19, 2013 - 8 posts I am running XP Pro SP3 on a Dell Dimension 4550 desktop, I cannot get Adobe flash plaver to install and cannot view a video in any of the ...

Adobe Flash failed to initialize. How do I fix it? Thanks! | Firefox ... O

support.mozilla.org/questions/895775 -Nov 12, 2011 - When I try to install Adobe Flash through Firefox, I receive the message that it failed to initialize after I have clicked run. Question tools.

Cannot upgrade adobe flash player (failed to initialize), shockwave ... O

support.mozilla.org/questions/900021 -Nov 28, 2011 - Cannot upgrade adobe flash player (failed to initialize), shockwave flash does not appear as a plug in. 2 replies; 98 have this problem; 1590 ...

Adobe Flash, keep getting "failed to initialize" | Firefox Support ... O

https://support.mozilla.org/questions/966652 -6 days ago - I have done all the recommended things on the blog. I have tried to remove any Adobe Flash that was in the machine(I wonder!). The processes ...

Google How do I find a speed cable of a HR215 Honda mower?

Honda HR215.. 1/2/3 speed cable pic - Lawn Mowers Forum ... O

forums.gardenweb.com/forums/load/Imower/msg111816567957.html -May 28, 2010 - This forum is meant for the discussion of lawn mowers, both power and manual. There is also a separate lawn care forum covering turf, pests, fertilizers, etc., and ...

Honda HR 215 HMA speed not varing on Hydrostatic trans. Jul 6, 2009 Honda HR215 -- choke is fast, fast is stop Sep 3, 2008 More results from forums.gardenweb.com

Honda HR215 5 hp 21 Self Propelled Mulching Mower | eBay O

shop.ebay.com > Buy = 50 items - Find best value and selection for your Honda HR215 5 hp 21 Self ... HONDA #HR 215 SELF PROPELLED LAWNMOWER MOWER REAR ... \$13.99 HONDA MOWER TRANSMISSION SELF-PROPELLED DRIVE BELT ... \$22.79

This Old Mower: Honda HR 215 - YouTube O



www.youtube.com/watch?v=kK6d9ukH5Ww Apr 8, 2012 - Uploaded by Nowell Holmes Popped by Bill's place, and found an old mower. So we got 'er going and then we cheeched. More by Nowell Holmes

wore by Nowell Holmes

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www.gobookee.net/honda-mower-hr215-parts-3-speed/ -Honda mower hr215 parts 3 speed download on GoBookee.net free books and ... Conduit length: 54", Cable Length: 58-3/4" HONDA 260-302 54510-VB5-800 ...

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www.fixya.com > Tags > honda mower hr215 + 10+ items - Lawn Mowers honda mower hr215 problems and solutions. How to fix Honda HR215 mower from skipping grass. ...mower (Honda ... Control cable to 3 speed HR215. ...Honda HG215 lawn ...

Any Questions?

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