

Forum:[Hack Forums](#)

Thread: [\[Guide\]\[Newbies\]How to make your computer more secure](#)

bulby13 - October 13, 2013, 9:13 pm

If you're like me(and other many users), you probably had to deal with malware at least once. Well, this guide will teach you how to prevent these infections.

By following this guide, I am not responsible to any damage that may happen. Use these tools at your own risk and have a backup just in case.

I noticed ransomware is popular, here's another of my threads on that:

<https://hackforums.net/showthread.php?tid=3801143>

1. Use a good antivirus

Norton, McAfee(aka McCafe), and AVG are the most popular, but you are not getting the best protection. This is my recommend setup.

Free(\$0, except your bandwidth to download these):

Avast Free

Comodo Firewall Free

KeyScrambler Personal

Malwarebytes Free

Comodo Dragon(Comodo's Chrome-based browser)

Web of Trust

AdBlockPlus

Bonus: NoScript

Cheap(\$24.99)

The free setup, except with Malwarebytes Pro instead.

Paranoid and willing to shell out a lot(\$24.99 + \$14.99 + \$49/year)

Bitdefender Internet Security(latest version)

Malwarebytes Pro

Comodo Firewall

KeyScrambler Premium

Comodo Dragon

Web of Trust

AdBlockPlus

NoScript

2. Windows Updates are important.

Windows Updates may include a critical patch for a very serious malware. Also, it has the latest features and security. DON'T DISABLE THE AUTOUPDATE ON SHUTDOWN! It is critical to update in some cases!

3. Use secure passwords

Don't settle on a password like "1234" or "password".

Make sure it has:

>8 characters

>20% numbers

>10% symbols

Not a word in the dictionary.

Examples:

Insecure: "diamonds"

Vulnerable: "lover1234"

OK: "ladybug123*()"

Secure: "1adybug149';"

Very Secure: "jilkysafcu6219("")"

Overkill: "thiwnsukwimsuwjsuw2384321';"

4. Scan with popular tools frequently

These tools are well known:

Malwarebytes(malwarebytes.org, scan every 2-3days)

HitmanPro(surfright.nl, scan every day-2days because it only takes 3min)

AdwCleaner(<http://www.bleepingcomputer.com/download/adwcleaner/>, every 3-4 days)

TDSSKiller(<http://www.bleepingcomputer.com/download/tdsskiller/>, every week)

5. Backup your files

What happens when you have to reformat your drive? You lose all your data! That's why backups are important.

I don't have a recommendation, but here is one:

Malwarebytes Secure Backup(malware protected backup,

<http://www.malwarebytes.org/products/securebackup/>)

Or just buy a backup drive.

6. Use a VPN

A VPN directs all your traffic into their system. You enjoy a hidden IP and anonymity. I don't have any recommendation, but you will have to shell out a few bucks to get a good one.

If you want to take it further, use Tor. It routes your traffic through multiple nodes(~6-10), for excellent anonymity.

7. Prevention and signs that you have malware

These are the signs you have malware:

Slow computer(Low risk)

Weird actions(Medium risk)

Typing without you doing it(Scan now!)

Mouse moving without you moving it 1mm.

If you have these signs, SCAN NOW!

8. HF download smarts

Before downloading, do my quiz on safe downloading:

1. Does the member have >5 rep?

2. Does the member have >100 posts?

3. Is the online time more than 1 day?

4. Is the member a 1337/Ub3r member?

5. Does the thread have good conventions?

6. Does the VirusTotal scan show less than 2 detections?

7. Read through their rep? Do you see no reps stating infecting?(if no, this reduces score by 5).

1-2: Don't download.

3-4: Download with caution.

5-6: Most likely safe

7: Safe(99%)

9. Steps in case you get infected

1. Don't use computer for banking or login.

2. Scan with the tools from step 4.

3. Post the logs in a new thread at the White Hat Help(Not MRT).

10. My HF infector blacklist

Work in progress.

It is still being made, check back soon!

Post here with the log with the tool below, and I can give you a protection score(out of 100)

<http://www.bleepingcomputer.com/download/securitycheck/>

I hope this guide helped you, thanks!

Interesting thread, even though it is mostly common sense people. Thanks for posting I suppose.
Well done-ish :D

pretka - October 14, 2013, 2:42 am

agree, very useful thread, found a lot of programs which i didnt even know. Thanks

SoulByte - October 14, 2013, 3:22 am

Web of Trust sends every website you visit to them. Wouldn't trust.

legendrock7 - October 15, 2013, 10:14 pm

Very nice guide for beginners man. This will help many people. Although, people should have common sense, but today, many people don't, so good job.

Mr. Corleone - October 16, 2013, 2:11 am

Very nice HQ thread!

This includes everything, thanks for posting this.
I will bookmark it.

bulby13 - October 16, 2013, 3:12 pm

(Oct 15, 2013 10:14 PM)legendrock7 Wrote: [\[CITE\]](#) Very nice guide for beginners man. This will help many people. Although, people should have common sense, but today, many people don't, so good job.

(Oct 16, 2013 02:11 AM)Randelixim Wrote: [\[CITE\]](#) Very nice HQ thread!

This includes everything, thanks for posting this.

I will bookmark it. (Oct 14, 2013 02:42 AM)pretka Wrote: [\[CITE\]](#) agree, very useful thread, found a lot of programs which i didnt even know. ThanksThanks! This thread was created because malware is growing into encryptrs and MBR infectors. I'm glad it helped you.

Gustav. - October 16, 2013, 5:15 pm

This is merely a guide, looks to me like a copy and paste. No type of codes inserting, seems like no form of effort was put into this. Not at all.

bulby13 - October 16, 2013, 8:02 pm

(Oct 14, 2013 03:22 AM)SoulByte Wrote: [\[CITE\]](#) Web of Trust sends every website you visit to them. Wouldn't trust.

I think pretty much every piece of software that affects web browsing does that.

Gorgonite - October 18, 2013, 12:57 am

Good job OP. If you have time, you should add more information on the programs that you suggested and why you suggested them.

Puppeteer - October 18, 2013, 1:04 am

That's a good post bulby! maybe basilar stuff for some people but definitely useful! Never been infected myself, even downloading the worst stuff, cause of the mac os! Any weird stuff or software I have to use is run in VM and, when I feel something could go wrong or I want to test some silly batch or any other, I just clone the VM and everything's fine! Good job!

TheGrayAviator - October 18, 2013, 9:20 pm

That's a very nice thread OP. Just a quick feedback, for future reference try making a thread that is more presentable.

Right now you just have a bunch of words on top of each other, which doesn't make your thread very HQ. I am not criticizing you, just giving you some constructive feedback.

?KinG? - October 27, 2013, 1:23 am

lol nice guide for newcomers. it will help them lot

Smurb - October 27, 2013, 7:48 pm

(Oct 16, 2013 05:15 PM)Chief? Wrote: [\[CITE\]](#) This is merely a guide, looks to me like a copy and paste. No type of codes inserting, seems like no form of effort was put into this. Not at all.

He went out of his way to put something together for people.

You are just being a fucking dick.

yesLAD - October 28, 2013, 7:15 am

decent i guess, but as others have said most is common sense, thanks though :), sure it will help some people.

Ezeckiel10 - October 28, 2013, 9:08 am

nice guide. Keep up the good work. :)

jfk786 - November 3, 2013, 8:28 am

Nice share, every little bit of assistance might be valuable to some person or another.

Lightning_ - November 6, 2013, 9:13 am

Not a bad post. I'm just a little concerned about your advocacy of Comodo Dragon.. haha.

It's literally just Google Chrome with a few extensions added and a few disabled + the added inconvenience of being no less than 4 times slower than SRWare Iron out-of-the-box.

Also, Avast Free over NIS? Maybe on an older system where speed is an issue, but probably not the best config if you actually want to protect your system. Definitely agree with you about McAfee though LOL. Comodo Firewall is amazing if you uninstall that GeekSupport crap (creeps) it comes with.

All in all, good post. Though I do I agree with the others who said you could clean it up a little ?