

# Basic Virus Prevention

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# What is a Computer Virus?

**A Computer virus is a piece of code that copies itself and has detrimental effects on your computer by either destroying the system or deleting data.**

# 5 Types of Antivirus Software.

1. **Microsoft Security Essentials**
2. **Avast**
3. **AVG**
4. **ESET**
5. **Viper**


**These are just 5 of the top rated and most secure internet security and antivirus protection software. there are many more out there, these are just a few of the more trusted.**

# Removing Viruses.

**Lets use AVG for example. All of the Antivirus programs are different but these steps should be quite similar to all of them.**


# Adding an Anti-virus Program...


This Information was added 12/15/14 and may be subject to updates

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*Be Yourself*

#### About AVG

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- Mobile Security
- PC Performance
- Free Virus Removal
- Web Threats

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- Awards
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- Resources
- PR Contact

#### Customer area

- Upgrade from AVG Free
- Upgrade to latest version
- Renew my AVG protection
- Free Antivirus Download

#### Connect with AVG



Step 1. Go onto the internet and choose your program. For the example, I'm going to use AVG.

## Is AntiVirus FREE right for you?

If you shop or bank online then we recommend  
AVG Internet Security 2015



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### Products

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Ultimate Protection. Protects  
PC and online identity.

- Award-winning virus removal and prevention
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**AVG AntiVirus 2015**  
Advanced Protection. Easy to use.

- Award-winning virus removal and prevention
- Faster smarter scan & advanced privacy controls
- Cleans your PC for more speed, less crashing



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Essential Protection. Easy to use.

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- Faster smarter scan
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- Protects business files and data
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**AVG PC TuneUp®**  
Peak performance for your PC

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**AVG AntiVirus for Mac®**  
Essential, always-on protection for your Mac

- Blocks Mac, PC, & Android threats
- Real-time background protection
- Automatic virus database updates

Feedback

Step 2. After arriving at the site, there should be a spot near the top that says “Downloads” that you’ll want to click. Then you should arrive here at the above picture.

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- Award-winning virus removal and prevention
- Protects your identity when shopping and banking
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**AVG Internet Security 2015**

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- Award-winning virus removal and prevention
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Buy Now \$54.99  
30-Day Trial

**Antivirus**

Blocks viruses, spyware, & other malware



**Link Protection**

Scans web, Twitter®, & Facebook® links



**File Shredder**

Securely deletes files to prevent snooping



**Online Shield**

Protects you from harmful downloads



**Data Safe**

Encrypts & password-protects private files



**Anti-Spam**

Stops spammers and scammers



**Enhanced Firewall**

Blocks hackers so you can shop safely



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Step 3. Next, check the comparisons of the types of AVG options you can go with by selecting “Compare our products” tab around the middle of the page. The picture on the right should be what appears underneath.



We've got the right protection for you

AVG AntiVirus FREE 2015

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**Antivirus**

Blocks viruses, spyware, & other malware



**Link Protection**

Scans web, Twitter®, & Facebook® links



**File Shredder**

Securely deletes files to prevent snooping



**Online Shield**

Protects you from harmful downloads



**Data Safe**

Encrypts & password-protects private files



**Anti-Spam**

Stops spammers and scammers



**Enhanced Firewall**

Blocks hackers so you can shop safely



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Step 4. Select the most favorable selection that you would like to install and the installation should begin. For the sake of this demonstration we will use the “FREE Download” option.

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- 1. Open the Installer**  
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- 2. Click 'Yes' or 'Run'**  
Authorize the installer using the security dialog.
- 3. Follow Installer Instructions**  
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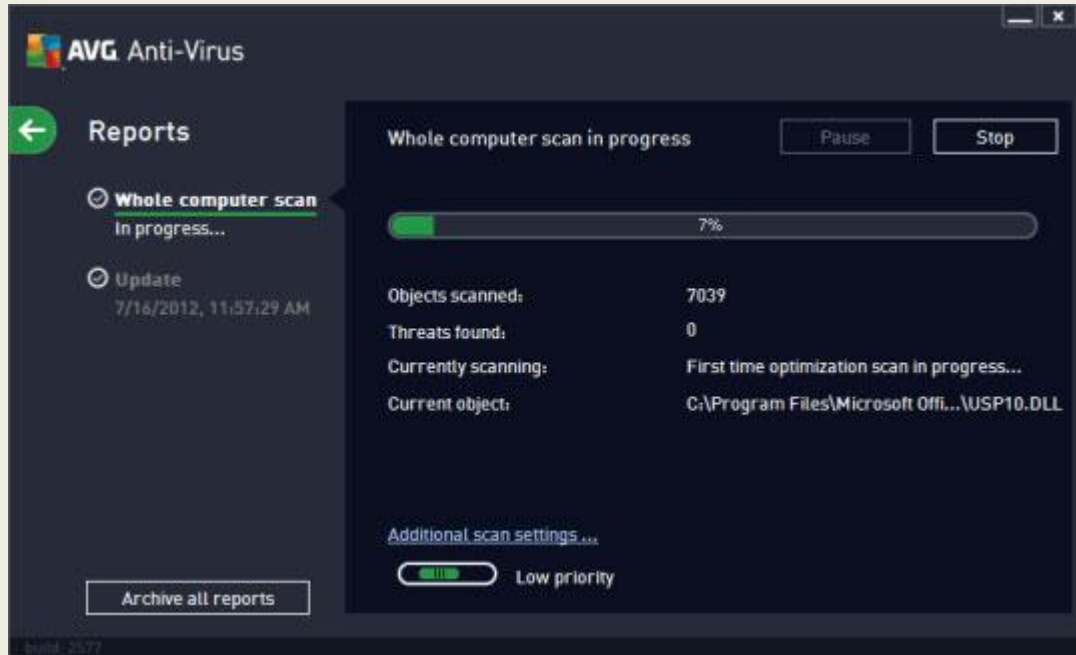
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avg\_free\_stb\_all\_2015....exe

Show all downloads...

Step 6. Finally after completing Step 5, the next site is only to tell you short steps to installing the program. Once arriving at this site you should be prompted the installation wizard at the bottom of your web browser. Click that and follow the installation wizard.

# The Scanning



This is commonly what the scan screen looks like. It will vary on how long it will take, depending on how many files are on your computer.





# AVG. AntiVirus FREE



## AVG Detection

AVG blocked several threats. Please select how to deal with these threats.

▲ Threat	Status
 <b>Could be a Trojan horse Dropper...</b> <a href="#">More info</a> ●●● c:\Program Files\KMSpico\service_kms.e...	Infected
 <b>Found MalSign.Primet.C78</b> <a href="#">More info</a> ●● c:\Users\WorkSystem\AppData\Local\Pri...	Infected

**threats can be removed manually  
or automatically**

**Tip:** By right click on item in the list you can choose additional actions.



View details

Remove selected

Remove all



This is where the quarantined Viruses and malware will be located so you can remove them.

# How to prevent viruses.

There are simple ways that you can avoid or just not have to worry as much about getting a virus on your computer.

Here are a few ways:

- By just avoiding suspicious ads, pop-ups, or other curious looking things on the internet. Do not click on the “Win a free iPod!!” ads on the sides of your favorite websites.
- Having a very trustworthy, effective anti-virus program installed to your PC. For example: AVG or Avast.

# Other Facts For Virus Prevention

- Microsoft Security Essentials should come pre-installed on any windows 7 and up computer.
- Some may be able to cope with a firewall, which will help prevent viruses from getting into your computer but will restrict some processes in the computer tech world, but regular day internet work will not be hindered.

**Here is a link to go to a credible site  
to download the recommended  
anti-virus protection software or  
other helpful software.**

<http://download.cnet.com/windows/>