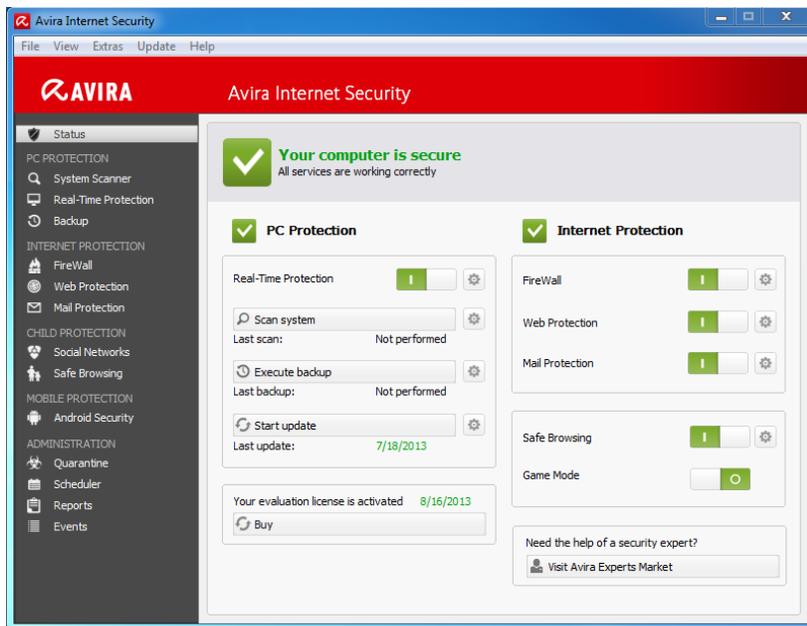


# Avira Internet Security 2013 (Updated and Default Settings)

## Malware Security

### User Interface:



### System Memory:

- **7 Running process**
- **25 Megabytes of ram**
- **Pretty heavy on system, things are a little slower to open up and my fan on laptop is constantly on!**

Image Name	User Name	CPU	Memory (...)	Description
mcsorsvw.ex...	SYSTEM	00	3,332 K	.NET Runtime Optimization Service
mcsorsvw.exe	SYSTEM	00	4,792 K	.NET Runtime Optimization Service
apnmpc.exe *32	SYSTEM	00	1,724 K	APN Updater
TBNotifier.ex...	Malwar...	00	3,784 K	Ask Toolbar Notifier
avfwsvc.exe ...	SYSTEM	00	2,624 K	Avira Firewall Service
avmailc.exe *32	SYSTEM	00	724 K	Avira MailGuard Service
avguard.exe ...	SYSTEM	97	9,096 K	Avira On-Access Service
sched.exe *32	SYSTEM	00	956 K	Avira Scheduler
avshadow.exe	SYSTEM	00	1,164 K	Avira Shadow Copy Service
avgnt.exe *32	Malwar...	00	3,544 K	Avira System Tray Tool
avwebgrd.ex...	SYSTEM	00	3,492 K	Avira WebGuard Service
csrss.exe	SYSTEM	00	1,332 K	Client Server Runtime Process
csrss.exe	SYSTEM	00	1,524 K	Client Server Runtime Process
conhost.exe	Malwar...	00	736 K	Console Window Host
dwm.exe	Malwar...	00	5,612 K	Desktop Window Manager
svchost.exe	LOCAL ...	00	6,788 K	Host Process for Windows Services
svchost.exe	SYSTEM	00	2,612 K	Host Process for Windows Services
svchost.exe	NETWO...	00	3,196 K	Host Process for Windows Services
svchost.exe	LOCAL ...	00	10,744 K	Host Process for Windows Services
svchost.exe	SYSTEM	00	133,944 K	Host Process for Windows Services
svchost.exe	NETWO...	00	18,880 K	Host Process for Windows Services
svchost.exe	SYSTEM	00	152,788 K	Host Process for Windows Services
svchost.exe	LOCAL ...	00	5,304 K	Host Process for Windows Services
svchost.exe	NETWO...	00	1,372 K	Host Process for Windows Services
svchost.exe	LOCAL ...	00	3,676 K	Host Process for Windows Services
svchost.exe	SYSTEM	00	1,240 K	Host Process for Windows Services
taskhost.exe	Malwar...	00	1,240 K	Host Process for Windows Tasks
taskhost.exe	Malwar...	00	2,296 K	Host Process for Windows Tasks
lsass.exe	SYSTEM	02	3,096 K	Local Security Authority Process
lsm.exe	SYSTEM	00	1,232 K	Local Session Manager Service
mbamschedul...	SYSTEM	00	1,624 K	Malwarebytes Anti-Malware

### 30 Web Links (Zero to 1 Day Old Links):

- 13/30 Links Blocked

#### Missed Links:

1.	blogers.ir/parchamha/ahmadi-nejad/rast2.js	-----3/35	Virus	Total	Blocked
2.	aimbot.at.ua/_ld/0/91_crossfire4ut.rar	-----4/39	Virus	Total	Missed
3.	99tianji.jianling.org				
	/attachment/mon_1303/52_988_76b0927a566ddfa.rar	-----3/36	Virus	Total	Missed
4.	8pic.ir/images/mys8i0zi6xszt48mh9vs.png	-----7/39	Virus	Total	Blocked
5.	75.duote.com.cn/caogefqymcx.zip	-----6/39	Virus	Total	Missed
6.	6.duote.com.cn/yyfcmxt.zip	-----6/37	Virus	Total	Blocked
7.	5.9.88.107/autoupdater/game.rar	-----5/39	Virus	Total	Missed
8.	51.duote.org/cqncyh.zip	-----8/39	Virus	Total	Blocked
9.	33get.ws/n/ce574b5e2f.zip	-----7/39	Virus	Total	Missed
10.	b1os-info.de/	-----4/38	Virus	Total	Missed
11.	foto-margraf.de/start/start.htm	-----6/39	Virus	Total	Missed
12.	3210.me/maoyi/Project.asp?classid=1&page=1	-----3/36	Virus	Total	Blocked
13.	packetinstalls.info/files/w31downloader.exe	-----6/39	Virus	Total	Missed
14.	vdamorhoeve.nl/n-duke.htm	-----6/39	Virus	Total	Blocked
15.	ufocui.it/cui/cui/ufote1/ufote157.htm	-----6/39	Virus	Total	Blocked
16.	theresahollister.org/photos/jewelry_7.html	-----10/39	Virus	Total	Blocked
17.	shimuliahighschool.org/contact.html	-----8/36	Virus	Total	Missed
18.	rumbolibre.es/de/intro.htm	-----4/39	Virus	Total	Missed
19.	pauls-webplace.eu/menounderbalk2.htm	-----7/36	Virus	Total	Missed
20.	oys.com.cn/net/link.htm	-----10/39	Virus	Total	Blocked
21.	onlinemarketing				
	company.asia/website_development.html	-----10/39	Virus	Total	Missed
22.	oneactplays.info/index.html	-----4/39	Virus	Total	Missed
23.	load-server.pro/mp3archive.exe	-----11/39	Virus	Total	Missed
24.	fynews.com.cn/html/info/162/	-----5/39	Virus	Total	Blocked
25.	fopadiva.it/cmsn/overlib/_img/showgra_ph.html	-----3/39	Virus	Total	Missed
26.	d-group.it/dir/dir_classifiche_aaprec.htm	-----4/39	Virus	Total	Missed
27.	croftbrothers.co.uk/index.html	-----6/36	Virus	Total	Missed
28.	completesuccessmag.com/SuccessTeam.htm	-----6/38	Virus	Total	Blocked
29.	capernabus.it	-----7/38	Virus	Total	Blocked
30.	caginpolisi.com.tr/60/index.htm	-----6/39	Virus	Total	Blocked

### Malware Pack Containing 105 Files (0 to 1 Day Old Files):

**97/105 Files detected = 92.38%**



The screenshot shows a Windows Explorer window with a list of files. The left sidebar shows the navigation pane with 'Local Disk (C:)' selected. The main pane displays the following files:

Name	Date modified	Type	Size
movie1080p.mkv	7/17/2013 3:29 PM	Application	97 KB
image	7/17/2013 3:30 PM	Screen saver	1,415 KB
instantsupport	7/17/2013 3:45 PM	Application	1,105 KB
99F390469E0EDCEAF5754BD1E5B85652_P...	7/17/2013 7:03 PM	Application	189 KB
locker	7/17/2013 7:10 PM	Application	63 KB
Crypted	7/17/2013 9:27 PM	Application	1,282 KB
45.decrypt	7/18/2013 9:11 AM	Application	114 KB
850c14b36956650ce1f8f8d2574bee32.dll	7/18/2013 9:34 AM	Application extens...	108 KB

The status bar at the bottom indicates '8 items'.

**Caught Later By Behavioral Blocking, Firewall, Etc.:**

- I executed 6 files and 3 of 6 were blocked by firewall!
- 1 of the executed file brought me a new best friend named ransomware (see below)!
- I should take a star away from behavioral blocking test because of this situation, but according to my testing's, 50% or above is a star!



### Hitmanpro and Malwarebytes results after behavioral blocking test:

- Couldn't scan with hitmanpro or malwarebytes because my new friend "ransomware" blocked my whole destop!

### 5 Star Rating:

- **1 Star: User-friendly: 1/1 Star**
- **1 Star: Low Ram Usage, 60mb or less: 1/1 Star**
- **1 Star: 24/30 Web Links, 80%: 0/1 Star**
- **1 Star: Detection 85%+: 1/1 Star**
- **1 Star: Behavioral Blocking, 50%+: 1/1 Star**

Stars

4/5

## **Summary:**

### **Advantages:**

- **Nice and easy user interface**
- **Low ram usage**
- **Detection rate is good**
- **Really quick scanning and removal**
- **Firewall seemed to work, didn't see no behavioral blocking pop up, but its fine. I just wish it blocked the ransomware because that has to be a "must block!"**

### **Disadvantages:**

- **No good web blocking**
- **Pretty heavy on system since internet browser and other applications seemed slow and my fan was on the whole testing which was really REALLY annoying!**

**According to my testing's, avira did pass most of the testing's, the only thing they need to improve is web blocking. I just wish avira blocked my new friend because I already have plenty of friends. Other then that, I would recommend this antivirus to users, but I would highly recommend using a toolbar like McAfee to help block all the malicious web pages.**

**Thanks for reading!**