# Windows SIG

011315

# Links to Explore

- From Jane Rankin a great article on "Ransomware"...
  <a href="http://www.usatoday.com/story/money/personalfinance/2015/01/11/computer-hacker-ransomware-malware-sony/21397777/">http://www.usatoday.com/story/money/personalfinance/2015/01/11//computer-hacker-ransomware-malware-sony/21397777/</a>
- From Doug Steinke links to Computer Club "archive" regardsing "Malware Prevention & Removal"... <a href="https://www.sctxca.org/suncity/clubs-groups/sites/computer/archive/monday-pgms/2015Meetings.html">https://www.sctxca.org/suncity/clubs-groups/sites/computer/archive/monday-pgms/2015Meetings.html</a>
- From Bill Andrews a new invention...
  https://www.youtube.com/embed/9J7GpVQCfms

# From Barb Resnick – Yet Another Phishing Email

#### **Baker & McKenzie**

#### Pretrial notice

Hereby we confirm that your complaint has been received together with enclosures dated December 29, 2014.

The complaint will be reviewed in court in the nearest possible time based on the documents and information you have previously provided. You do not have to be present at trial in person if the Court does not suggest otherwise.

Please use this \*\*\*\*\*. Ito check your complaint once again and confirm it. If we do not get your confirmation the claim will be cancelled.

You will be further notified without delay of any judgement delivered in regard to your complaint.

Sincerely, Court secretary Jayden Byers

#### New Year... Time for Resolutions

- At least annually you should vow to make your Windows installation the best that it can be
- An essential Windows skill, is knowing how to access "safe mode" because many operations are best performed in Safe Mode
- Accessing Safe Mode is exacerbated because it varies by operating system
- At the first SIG of 2015 we will show:
  - > How to access Safe Mode in "all" Windows systems, and
  - ➤ We will introduce a "Windows Tweaking" tool that has proven to be vary successful in the Help Center, for resolving a variety of problems and or improving the performance of Windows

#### What is Windows "Safe Mode"

**Safe mode** is a option for Windows that starts your computer in a "limited state".

Only the basic files and drivers necessary to run Windows are started and if you access Safe mode properly,

The words **Safe Mode** will appear in the bottom corner of your monitor to identify which Windows **mode** you're using.

Accessing Safe Mode permits a User to run applications that either will not run in "regular" mode or are best run in "Safe Mode"

#### Windows 7 & Earlier Versions... Safe Mode

- Reboot or Start your computer
- Immediately and continuously depress the F8 key (top of your keyboard)
- When the next screen appears, use your up and down keys to select "Safe Mode with networking" (your mouse will not be working)...
- "Enter"
- If you have done all as directed, you will booth into Safe Mode with networking

#### Safe Mode in Windows 8.x

Accessing Safe Mode in Windows 8.x can be an adventure

 Fortunately, there are various ways to access Safe Mode in Windows 8.x, which vary from the Default method to the "easy way" to access Safe Mode

 We will review your options and you can pick the method that best suits your style, but

• Learning how to accessing Safe Mode is an essential skill!

## Safe Mode Win8.x ... Default Method

- 1. On the Win 8 Start screen or in the "search box", type... refresh
- 2. In the right panel you will see a variety of links, select... "Refresh your PC without affecting files"
- 3. On the next screen you will be presented with three options... under the header Advance Startup, click "Restart Now"
- 4. On the next page, you will be presented with three choices... click "Troubleshoot"
- 5. On the next page you will be presented with three options... click "Advanced"
- 6. On the next page you will be presented with five options... under "Startup Settings"... click "Restart Now"
- 7. You will be presented with the a page with options, use the up/down arrows on the keyboard to select "Safe Mode with networking"
- 8. If you have done all correctly you will boot into "Safe Mode", look to the bottom left of your screen to verify
- 9. Finally, even though you have selected "Safe Mode with Networking" the task bar will indicated that you are "not connected" (but you are, if wired, if wireless you may have to select your wireless network again)

#### Safe Mode Win8.x Alternative One

- 1. On the Win8.x Start screen or in the search box type... msconfig
- 2. In the right panel you will see a link to… "msconfig", click that link
- 3. On the "System Configuration" page, click the "Boot" tab at the top
- 4. Under the header "Boot Options", place a check in the box opposite "Safe Boot"
- 5. Restart your machine, and you will boot into Safe Mode"
- 6. There are several problems with the "msconfig" approach:
  - You are not prompted for a "networking" option and you are, in fact, **not connected**! So, if a network connection is important do not employ the msconfig approach!
  - You must go into msconfig again and uncheck the boot option or you will perpetually boot into Safe Mode

# Safe Mode 8.x – The Easy, Permanent Way

You can reset 8.x to the legacy way of accessing Safe Mode by simply depressing the F8 key! Here's how:

- 1. Boot 8.x
- 2. Right click on the Windows icon at the bottom left corner of the monitor
- 3. Click... Command Prompt (admin) on the Menu
- 4. Opposite "System 32" copy and paste or type the following: bcdedit /set {default} bootmenupolicy legacy
- 5. Enter, and if done properly you will get a "operation completed successfully"
- 6. Reboot your machine while depressing the F8 key repeatedly and if all is done properly you will boot into Safe Mode
- 7. In the future you can access Safe Mode by simply depressing the F8 key repeatedly, during boot

# Windows Tweaking Tool

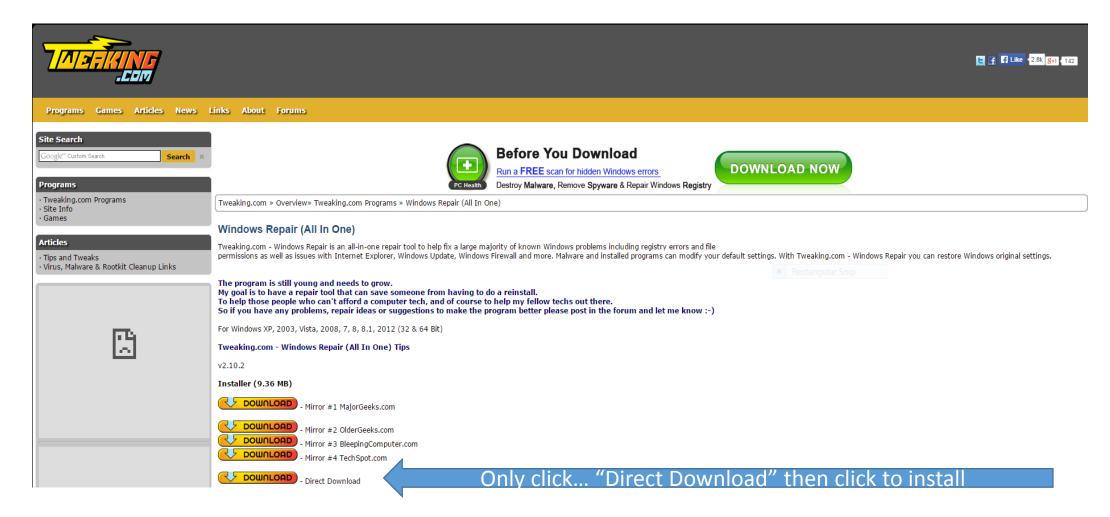
All In One Version V 1.9.14

# Windows Tweaking Tool (All In One)

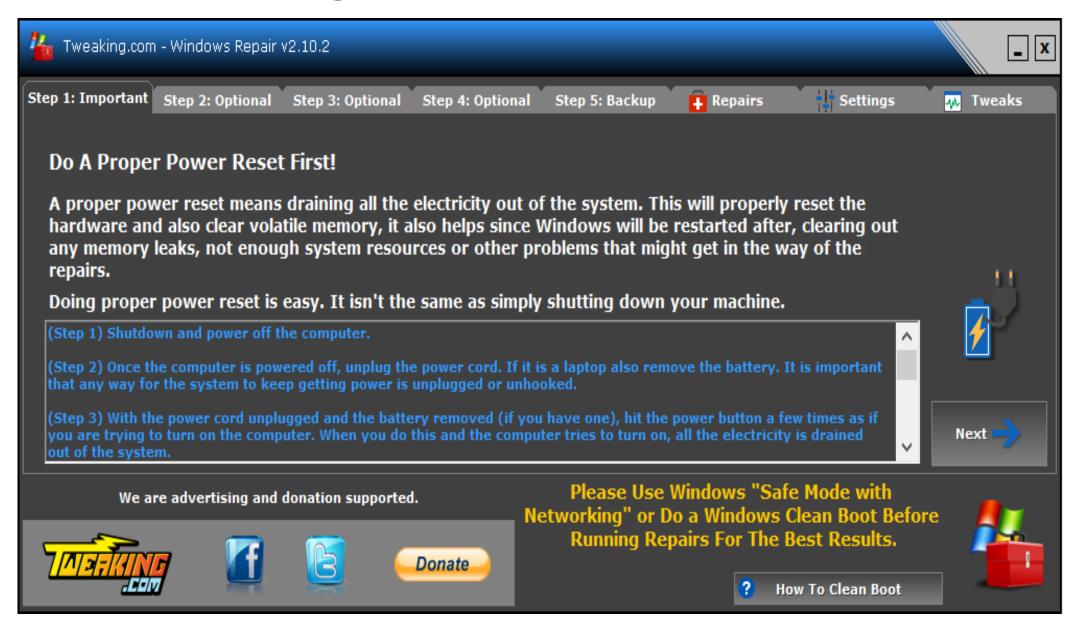
- Has been successfully used in the Help Center for resolving a variety of issues ( > 28 issues) and improving Windows performance
- The tool is updated frequently, so it's important to employ the most current version
- The tool is best run in "Safe Mode"
- The tool is free
- The SCCC has received permission to "host" the download of the application, however hosting has not been implemented to date
- In the meantime if you decided to download the tool you should be very, very careful on what you click
- Download only from the "Direct Download"

# Downloading the Tweaking Tool

• Here's the link... <a href="http://www.tweaking.com/content/page/windows repair all in one.html">http://www.tweaking.com/content/page/windows repair all in one.html</a> copy and paste the link into your favorite browser, Enter



# Tweaking All In One – Default View



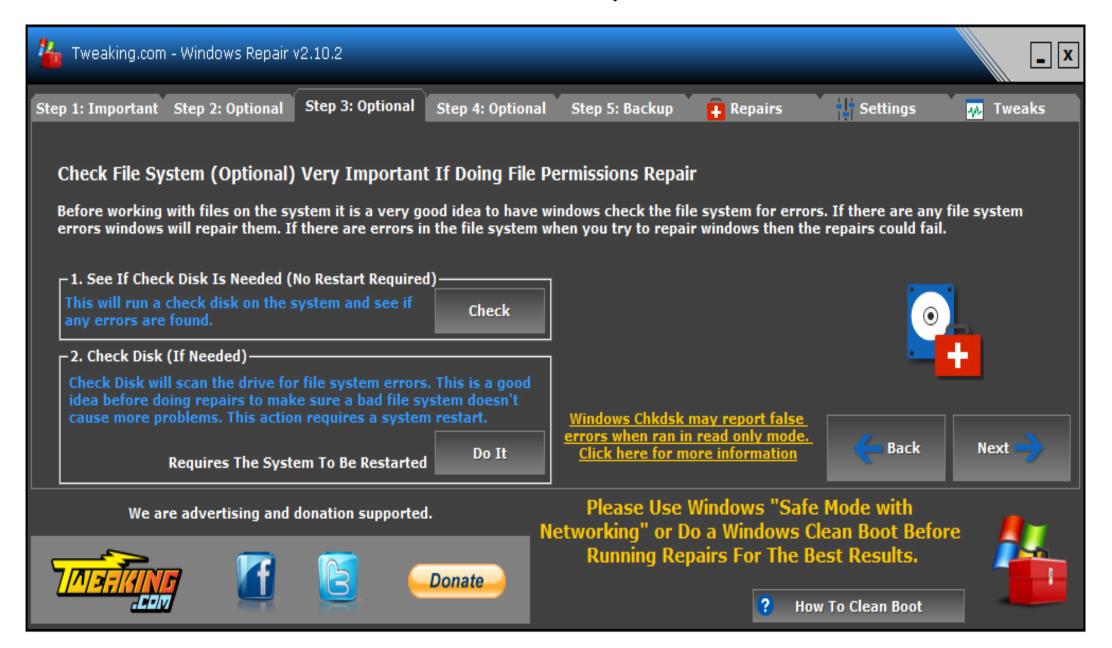
# Tweaking All In One - Functions

- 1. Reminder that "All In One" works best in Safe Mode
- 2. Option 1 you can download, run, or not, Malwarebytes
- 3. Option 2 check disk and repair
- 4. Option 3 system file check and repair
- 5. Option 4 registry backup and create restore point
- 6. Repairs 28 repairs by default with additional options
- 7. System Tweaks two, Simple System Tweaker & CleanMem

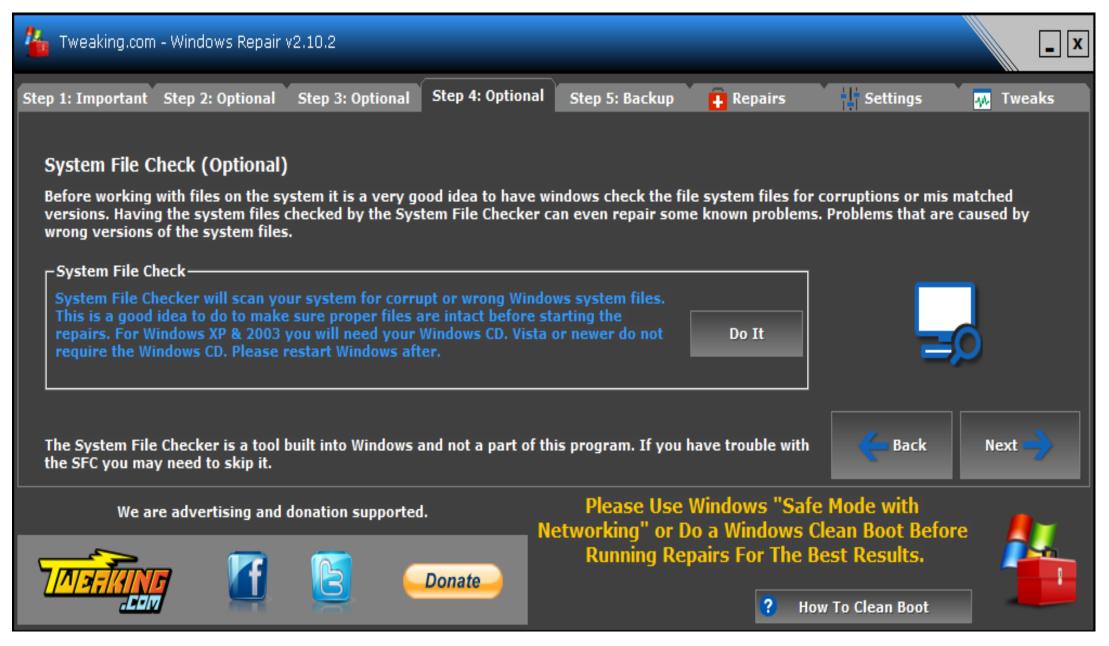
## Malware Option



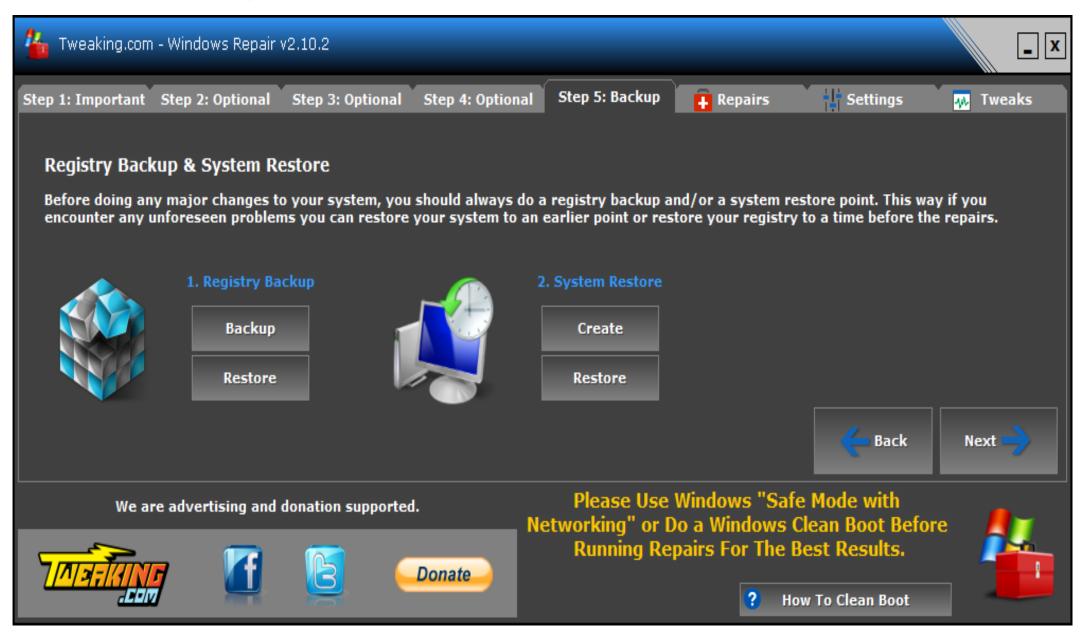
#### **CHKDSK Option**



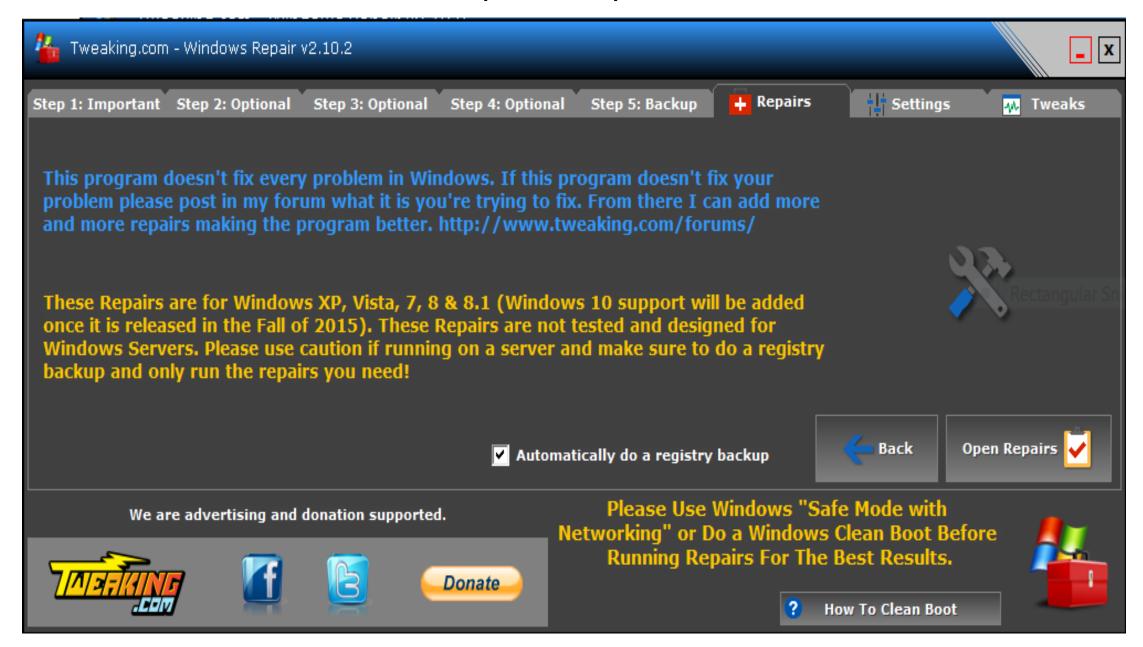
# System File Check (sfc /scannow)



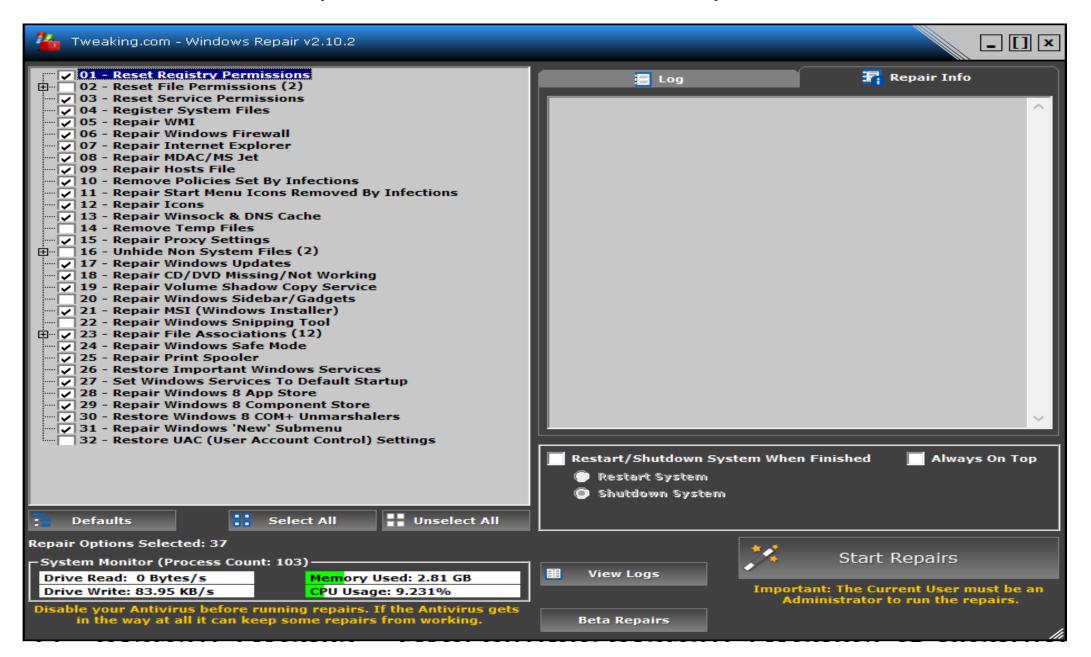
# Registry & System Restore Option



#### Repair Option



# Repair - Defaults & Options



# System Tweaker & CleanMem



## Tweaking Options

Separate Download Link Follows (click "Direct Only"):

http://www.tweaking.com/content/page/simple\_system\_tweaker.html



Separate download, bottom of page, click "Direct Download" only http://www.pcwintech.com/cleanmem

