

Abort,
Retry,
Ignore....

Founded 1984 **ARI** is the
Official Newsletter of
Computers Are Easy User Group

May
2014
Volume XXXI Issue 5

**Confirmed
meeting
dates**

May 24
4th Saturday

**Annual CAEUG
Picnic on
Saturday
June 21
3rd Saturday**

July 29
3rd Saturday

August 23
4th Saturday

Check
www.caeug.net
for confirmed
meeting dates
**MEETING
PLACE**
is the
Glenside Public
Library
*** **

Visitors
Welcome
**HOPE TO SEE
YOU THERE!!**



*** * * Saturday May 24, 2014 meeting * * ***

Our May, 2014 presenter
John Spizzirri will talk about cloud storage

Don't forget our wonderfully relaxing annual CAEUG picnic.

**THIS YEAR ANNUAL PICNIC ON
SATURDAY JUNE 21, 3RD SATURDAY.**

At our meetings you will have the opportunity to bring your computer related problems to the Members forum at every meeting. You could have your computer problem solved with the wealth of knowledge of other members. That means a huge savings to you.

Member to Member Tip

HAL-PC, Texas www.hal-pc.com

Free-Software ALERT

A new software contrivance was discussed at the Build-or-Buy SIG on Wednesday, January 22. Previously, when free software was offered, one was frequently referred directly to the programmer's website. In more recent times, one would notice that the desired software was accompanied by boxes to select additional software to download and install. At least you had a chance

Table of Contents

Member to Member Tip	1
How Some CAEUG Presentations Came To Be by Mike Goldberg	2
What is the CLOUD? / What is a Cookie? by Phil Chenevert	3
Lamp Post 158 by John Spizzirri	5
May 2014 DVD of the Month List	10

not to download the add-ons.

Then came the "installers." Here you couldn't directly access the desired software, but had to be subjected to advertisements and also other software you were virtually trapped into downloading in order to get to the free software that you wanted. CNET is infamous for this. Some of this unwanted software is almost as bad as viruses, Trojans, and worms. The most common "additives" include taskbars, driver updates, and performance improvers. It can be extremely pervasive.

Joe Whinery, a Co-Chair of the Build or Buy SIG, along with Gill Boyd, discussed a process to counter this:

1. Always check the download order to uncheck any unwanted software. Look for "boxes."
2. To install, select Custom instead of "Default" or "Automatic" or "Recommended" when downloading, so you can select what is to be downloaded.
3. Read each screen of the install operation.
4. Look for a "Decline" option (which may appear to be grayed out, but is functional).
5. Decline these options.
6. When the download is complete, Install, but DO NOT RUN the downloaded software, instead: Go to Control Panel, then Add/Remove Programs (Programs and Features in Win7 and 8).
7. Then SORT by date.
8. Examine the listing for the software that you WANTED. If there is anything else with the same date/time that you did not intentionally install, delete it.

Now you can safely run your desired program. This may seem like a chore but it is much easier than trying to undo something that infiltrated your machine.

How Some CAEUG Presentations Came to Be by Mike Goldberg

The presentation by John Spizzirri about Linux on an older computer at the 8/18/12 meeting was the result of John bringing two older computers with Linux installed to the June 2012 CAEUG picnic as raffle prizes. Since no one took them, a member suggested he give a demo presentation on how to use them. This was followed up by an APCUG video presentation at the 9/15/12 meeting by Orv Beach on 'Why you should be using Linux'. He didn't say Linux is a beach but John might.

To get more presenters we decided to try some APCUG Video presentations which are as follows:
'Save \$\$ with Free Software' by Judy Tylour at the 7/28/12 meeting
'10 Simple Things Every Computer User Should Know How to Do' by Judy Tylour at the 9/21/13 meeting.

We also had Video presentations by Eli the computer guy on 'Networking Components' at the 7/20/13 meeting and 'Laptop Repair' followed by a live demo by John Spizzirri at the 8/24/13 meeting.

We decided in order to make future video presentations a more interactive video with members

present, we will pause to allow for members questions.

The presentation on National Geographic on DVD at the 12/3/11 meeting which was produced by scanning the magazines into the computer. Weldon Johnson who was present made comments on his book scanning experience and the result was a presentation by him on 'Book Scanners for the Archival Work Place' at the 1/28/12 meeting.

The necessity of figuring out how much grass seed to buy to seed his lawn resulted in Frank Braman giving a presentation: How to 'Scan and Merge Documents using Office Suite' at the 1/26/13 meeting.

So in this case necessity was the mother of the presentation.

I was able to get a 3 Month Trial version of Microsoft Windows 8 Enterprise Ed and after learning how to use it in Oracle Virtual Box VM on Win7Pro computer ,decided to try installing it on 2nd hard drive of a 7 year old computer. I was then able to give a demo of 'Win 8 on 7 year old computer' at the 2/23/13 meeting.

We also had a presentation on 'Oracle Virtual Box' on a 2 year old Win 7 Pro computer at the 4/13/13 meeting.

Frank Braman's presentation on: 'How to Give Short or Long Presentations' was to support the mini presentation idea. This needs more input from our members to become a reality.

Some presentations are just the result of an eager knowledgeable volunteer, Norm Hoube was such a person who in 2010 gave 4 presentations on Windows 7 and in 2008 Windows Vista.

What is the CLOUD? / What is a Cookie?

by Phil Chenevert, member and instructor for Computer Lab Workshops

Cajun Clickers Computer Club, LA

December 2013 issue, Cajun Clickers Computer News

www.clickers.org

ccnewsletter (at) cox.net

What is the CLOUD? And Why Is Everything Going There?

And if I send my pictures and stuff there, will all that data eventually fall out on my head? No need to worry, people. There is nothing in the sky floating over our head loaded with gazillions pieces of information.

The Cloud is really just a cute name that was made up for the internet; in other words a network of servers. If you've ever checked your email, you've used the 'Cloud'. (Your emails are stored on a server somewhere, which is then of course connected to the internet). YouTube, Gmail, Yahoo email, Dropbox, Facebook, Evernote, Mozy and scads of other things operate in the cloud; which means they are part of the internet and store stuff for you or allow you to use an application on line.

When you use the Cloud, your computer communicates with a network of servers. Some of these

servers are specialized to provide storage while others run applications.

An actual 'Cloud' server in captivity



This is one of the real innovations about the Cloud, putting your software online and 'borrowing' it, instead of purchasing it and actually installing it your computer. Google Docs is a fine example of this. I have many documents, power point presentations and videos floating around somewhere in the Cloud that are available to me from any

computer anywhere and I can share them with anyone I choose by just giving them a web link. So the Cloud is just a bunch of servers where things are stored.

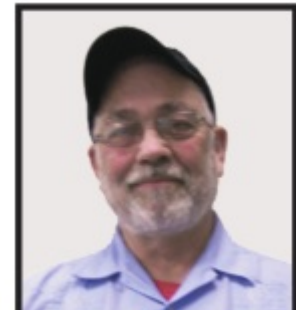
What is a Cookie?

It seems like everyone who tries to explain what a cookie is just has to make a joke out of it (because of the name), so I'm not even going to bother. In computer terminology, a cookie is data sent to your computer by a Web server that records your actions on a certain Web site. It's a lot like a preference file for a typical computer program.

When you visit the site after being sent the cookie, the site will load certain pages according to the information stored in the cookie. For example, some sites can remember information like your user name and password, so you don't have to re-enter it each time you visit the site. I like Amazon to remember me and my preferences and don't mind their cookies at all.

Cookies are what allow you to have personalized web sites like "My Excite" or "My Yahoo," where you can customize what is displayed on the page.

While cookies have many benefits, some people don't like to have their information recorded by Web sites that they visit. For this reason, most Web browsers have an option to accept or deny cookies. Personally, I like cookies -- I think they taste great too.



How Do I Know I am Infected?

- Computer works very slow
- Some of processes in Task Manager use 100% of the CPU
- Hard drive LED blinks constantly
- Internet connection is very slow (even if it's a high speed connection)
- There are message popups beginning to show up after reboot, or in normal work warning you about something, or they offer you to connect to some suspicious webpages
- There are popups in system tray with warnings telling you your computer is infected



Lamp Post 158

May 2014

by John Spizzirri

There is a new Amazon phishing scam. Here is a copy of the e-mail you may receive;

"Dear Customer,

We received a request to reset the password associated with your account from an unrecognized device. Location: Romania (IP=217.160.92.24) Note: The location is based on information from your Internet service or wireless provider.

Was this you ?

If so, you can disregard the rest of this email. If this wasn't you, please follow our verification process to protect your account information from potential future account compromise.

1- Download the attached document and open it in a secure browser.

2- Follow the verification process to protect your account.

Our new verification measures have been put in place in 2014 to protect our customer's transactions on our website."

Here's what Amazon has to say about e-mail from them **(1)**.

1) <http://amzn.to/1t3cTa1>

International Business Times reports that Android phones and tablets are now subject to extortionware **(1)**. The reported method used is an unsolicited e-mail that can (with your help) redirect you to a porn web site that will load the trojan and demand \$300 to unlock it.

1) <http://bit.ly/1jHg9Am>

Microsoft's **((1)** MS) latest biannual Security Intelligence Report **((2)** SIR) indicates that a three-fold increase in malware was linked to an app that was for some time classified as harmless by security companies. Tim Rains, director of Microsoft's Trustworthy Computing division, said that findings indicated that 5.8 Windows computers out of every 1,000 were infected with malware, in the third quarter of 2013 **(3)**. The increase is due to the trojan, Rotbrow **(4)**, which was found on about 59 of every 1,000 computers using it MS security products. MS added detection for Rotbrow in its Malicious Software Removal Tool **((5)** MSRT) last December.

1) <http://www.microsoft.com/>

2) <http://www.microsoft.com/security/sir/default.aspx>

3) <http://bit.ly/1n5vy5N>

4) <http://malware.wikia.com/wiki/Rotbrow>

5) <http://bit.ly/1lytDQv>

Infoworld Magazine reports that MS is forcing Win 8 users to upgrade to 8.1 before June 30 or NEVER receive updates again **(1)**. Thankx MS! If you have been holding off getting the 8.1

upgrade or have not been able to download it, do not wait any longer.

1) <http://bit.ly/1sFqlcM>

Mozilla Firefox has rethought its plan to put advertising on empty tabs. The ads were to be called Directory Tiles **(1)**. The tiles were dropped from the newly redesigned Firefox interface in version 29. Version 29 **(2)** looks more like Google Chrome **(3)** than older versions of Firefox.

1) <http://bit.ly/1p1tmJA>

2) <http://tcrn.ch/1j8siCP>

3) https://www.google.com/intl/en_us/chrome/browser/

National Aeronautics and Space Administration (**(1)** NASA) has started a new High Definition television feed from the International Space Station (**(2)** ISS) via UStream (**(3)**, **(4)**). It displays two different views of the Earth outside the window of the ISS. Tracking the ISS on a Earth map can be done here **(5)**. This feed does not have sound or astronauts present like the NASA TV feed **(6)**. Another ISS news release reveals that Commander Chris Hadfield's rendition of Space Oddity **(7)** has been taken down from Youtube. David Bowie, owner of Space Oddity, gave permission for the clip for one year. The video is on the DVD of the Month.

1) <http://www.nasa.gov/>

2) <http://bit.ly/1vlboGe>

3) <http://www.ustream.tv/channel/iss-hdev-payload>

4) <http://read.bi/QUkh9s>

5) <http://iss.astroviewer.net/>

6) <http://www.nasa.gov/multimedia/nasatv/>

7) <http://bit.ly/RL9qPN>

I will compare Internet traffic to the highway system in the United States. Each Internet Service Provider (**(1)** ISP) are organizations (public or private) that give infrastructure to access the Internet to consumers, governments, and businesses. Based on services and size the ISP's are divided into tiers. Tier 1 carriers can be compared to states. Tier 2 carriers can be compared to counties. Tier 3 carriers can be compared to villages, towns, and cities. Tier 1 carriers communicate with each other and the rest of the Internet with very large bandwidth connections (optical fiber) much like Interstate highways between states. Tier 2 carriers communicate with large bandwidth connections (copper or optical fiber) much like large state and county roads. Tier 3 carriers communicated with moderate or large bandwidth connections (copper) much like county roads and village/city streets. Unlike states Tier 1 carriers can communicate with other Tier 1 carriers ONLY via the very large bandwidth connections. For instance, Time Warner can only communicate with Comcast over optical fiber connections. On the other hand the State of Illinois can transfer traffic over the ten Interstate highways but can also use all the roads and streets that cross its border. When a large shipper resides within the boundaries of a Tier 1 carrier, all its traffic must use the very large bandwidth connections for each and every item transferred. If Netflix resides inside the Time Warner's territory, everytime anyone orders, for instance, Lego Movie, each order from a Comcast subscriber must be sent separately taking up the bandwidth of a movie each time. Fiber optic connections are very big but, if 100 orders for the same movie come in, then 100 copies of that movie have to go through the fiber optic at the same time. This sounds like an insurmountable problem but, there are solutions to it. Solutions that Netflix has

already offered to the Tier 1 providers but, have been turned down. Netflix has offered to transfer one copy of a movie to spare server space inside a Tier 1 carrier and give the served addresses inside the carrier's area so the optical fiber is not burdened. It seems the Tier 1 providers like to cut off their noses to spite their faces. Their motive for this behavior is clear when you read the next paragraph.

1) <http://bit.ly/1jHh3wU>

The Internet, as we know it, is under attack. On January 14, the U. S. Court of Appeals **(1)** struck down most of the Federal Communications Commission's **((2) FCC)** Open Internet Order **(3)**. Verizon **(4)** sued the FCC over the Open Internet Order. Verizon wanted to charge corporations (Google **(5)**, Amazon **(6)**, Netflix **(7)**, etc.) and consumers more for fast Internet speeds. Obviously, if corporations get charged more for a service, they will pass that cost on to consumers. That boils down to Verizon wanting to charge you more than you already pay just to use the Internet (which is what they already provide). This type of program sounds much like the 'oil depletion allowance' **(8)** where oil producers could deduct 27% of their income because they sold the product they were producing. Unfortunately, this ruling applies to all Internet Service Providers (ISP) like Time Warner **(9)**, Comcast **(10)**, and AT&T **(11)**. The details are at USCA Case #11-1355 **(12)**. The FCC has been charged by Congress with 'promoting the adaption and deployment of broadband' **(13)**, 'making sure video services are competitive' **(14)**, and 'making sure wireless carriers serve the public interest' **(15)**. I think this agency has failed miserably. The FCC has launched an informal rule-making process seeking public comment for new rules **(16)**. This is YOUR OPPORTUNITY **(17)** to affect your Internet bill in the future. Stop the Slow Lane **(18)** has a petition that can be signed to let Congress know your views. Reddit has a web site that explains the problem and what needs to be done **(19)**. Senator Al Franken has a 3 minute video **(20)** that explains what is at stake (its on the DVD of the Month). Bill Moyers has written a short article about the issue **(21)**. There is some headway in persuading the FCC to do the right thing **(22)**, but much more is needed. Do your part to let them know. An interesting side note came out as I wrote this. Comcast Executive Vice President, David Cohen, said at a conference that 'he sees' that within five years all Comcast customers will have 'data caps' (data limits) on their service **(23)**. If they exceed the cap, they will have to pay more. Later, he tried to 'clarify' what he had said, but it still sounded the same to me **(24)**. I did not mention net neutrality until now because some people do not understand the terminology. Open Internet is net neutrality. If you have decided not to read any of the links I provided, here is what you can do:

- A. A list of open proceedings is available on fcc.gov/comments.
- B. The net neutrality rulemaking is Proceeding No. 14-28 and is known as "Protecting and Promoting the Open Internet."
- C. Click "14-28" and it will bring you to the FCC's electronic filing system.
- D. Type in your name, address, comment, and hit continue. Note that submitted comments will be part of the public record and available online.
- E. That form supports comments of up to several paragraphs. The text should request the FCC reclassify Internet Service Providers as Title II common carrier. If you have more to say, and want to include attachments, navigate to the "Submit a Filing" page, which supports more lengthy comments. Just make sure you include the 14-28 proceeding number. If your comments are more than 10 pages, the FCC recommends that you include a short summary up front.
- F. If you prefer to submit via mail or in person, you can mail your comments to FCC Secretary

Marlene H. Dortch at 445 12th Street, SW Room TW-B204, Washington, DC 20554. Or, you can hand deliver them to 236 Massachusetts Ave., NE, Suite 110, Washington, DC 20002 between 8 a.m. and 7 p.m. ET.

- 1) <http://www.cadc.uscourts.gov/internet/home.nsf>
- 2) <https://www.fcc.gov/>
- 3) <https://www.fcc.gov/openinternet>
- 4) <https://www.verizon.com/>
- 5) <https://www.google.com/>
- 6) <http://www.amazon.com/>
- 7) <https://www.netflix.com/>
- 8) <http://bit.ly/1vlcpOH>
- 9) <http://www.timewarnercable.com/>
- 10) <https://www.comcast.com/>
- 11) <https://www.att.com/>
- 12) <http://fcc.us/RL9D5x>
- 13) <http://www.law.cornell.edu/uscode/text/47/1302>
- 14) <http://www.law.cornell.edu/uscode/text/47/548>
- 15) <http://www.law.cornell.edu/uscode/text/47/303>
- 16) <http://fcc.us/1oBW32f>
- 17) <https://www.fcc.gov/comments>
- 18) <http://www.stoptheslowlane.com/>
- 19) <http://bit.ly/1n8J0l4>
- 20) <https://www.youtube.com/watch?v=e1aa-3HFUMc&rel=0>
- 21) <http://bit.ly/QUI1vg>
- 22) <http://ti.me/1hUfj3N>
- 23) <http://bit.ly/1gdvs9g>
- 24) <http://bit.ly/1qLMLTo>

Three Fourth and fifth graders were disciplined for looking at Internet pornography at a Glen Ellyn grade school (1). One of them brought their own device with an ISP. The others used school equipment and Internet access. When reading this article I became puzzled by how many non-teaching people were involved in the story. Interestingly, not one teacher was mentioned or quoted. A parent was the first to report the incident. The Superintendent, director of communications, and director of technology all made statements for the article. There were fuzzy references to the technology staff and district officials. The technology staff stated that they have a system that checks for Internet content and blocks sites based on that criteria. The article stated, "While the system is updated several times daily, officials as well as their security provider are unable to pinpoint exactly how the system failed." When I worked in a corporation, that type of software became available. The security staff of which I was a part thought that the software was insufficient to block bad sites. (We were looking not only at porn but other time-wasting sites - gambling, sports, non-technical news.) We found software that used heuristics to determine whether to block a site or not. Virtually all porn, gambling, sports, and non-technical web sites use words and/or pictures that can be checked by a computer before allowing the site. Competing software claimed that false positives were too common in the software our company had selected to be worthwhile. We did not find that to be the case. Frankly, I would rather have a false positive than what happened at this school. False positives could always be handled by teachers. For instance, searching on Google for the word 't rex' (a dinosaur nick name) fifteen years ago bring

up sex sites. (Today, that does not happen.) The Superintendent did an excellent job of blaming parents and exonerating the school district.

1) <http://trib.in/1lyuhO7>

Charles Zhang, Chief Executive Officer, of Sohu had no comment of the reasons for the end of showing american TV shows (1), 'The Good Wife', 'NCIS', 'The Practice', and 'The Big Bang Theory'. The 'House of Cards' and 'The Walking Dead' were unaffected. China's State Administration of Press, Publication, Radio, Film and Television could not be reached for comment.

1) <http://bit.ly/1oBWHNc>

Still using Windows XP? If you use Microsoft Security Essentials and get the last upgrade to it, you will note that the icon never turns green (1). It appears that you are constantly under threat of a virus. One of Microsoft's little irritating reminders that you should spend some money on their products.

1) <http://bit.ly/1jHhTK1>

With 30% of all PCs worldwide running Windows XP, Microsoft gets an unexpected windfall. Governments and businesses are paying MS to support XP for an indetermenant time (1). To bad you don't have a million or two to pay for support. Oh wait, you do have that kind of cash. You are paying MS through your taxes (2). The Netherlands, UK, and Dutch governments are all paying for XP support (3). Interestingly, Right after April 8th, the cut off of XP and Office 2003 support, MS relented when a new widespread bug was found in all versions of Internet Explorer and issued a fix even though XP users are supposed to be cut off (4). By the way, 30% of all PCs amounts to at least 200 million PCs.

1) <http://bit.ly/1lyumBp>

2) <http://engt.co/1n8Jzv6>

3) <http://bit.ly/1jUNOM5>

4) <http://cnet.co/1p1uXio>

The Dechorah eagles (1) will be about ready to fly in a week or two. I found another eaglet about ready to fly in a cam run by Alcoa (2) in Davenport, Iowa. Another Raptor project cam is in Wisconsin along the Mississippi River in a nature area owned by Kohler Company called Eagle Valley (3). There were 2 two week old chicks in the nest until last week when one of the chicks was taken by a Great Horned Owl. The remaining chick is still in pin feathers.

1) <http://www.ustream.tv/decoraheagles>

2) <http://bit.ly/1n8JV59>

3) <http://www.ustream.tv/channel/eaglevalley>

Between you, me and the LampPost, that's all for now.

May DVD of the Month

ARI - May newsletter

BoxSync - Box Cloud client

CDOMlists - Lists of past CDOMs and DVDOMs

CoffeeCupFTP - Free FTP client

ConvertLite - Updated

EarthAlerts - Auto notification of disaster areas

ExamDiff - Differences in files

FileSync - File synchronization program

FilezillaClient - Updated FTP client

FilezillaServer - FTP server

FolderSync - Folder synchronization program

FreeFixer - General purpose removal tool for unwanted software

KasperskyTDSS - Root kit repair program

LiLi - Linux loader for USB drives

Malwarebytes - Updated virus removal program

MemberContributions - Things e-mailed to me from members

MobiReader - A reading program for mobi format e-books

OldTimeRadio - Old time radio broadcasts

OpenOffice - Updated office suite

PaintNet - Free Software for Digital Photo Editing

Skype - Updated computer to computer free phone calls

VirtualBox - Updated virtual machine software

WinMerge - Compare both folders and files for merging

XlightFTPserver - FTP server

-
- Desktop background is changed and Display Properties won't let you change it back
 - Folder Options in Windows Explorer->Tools are no longer accessible
 - AV application manufacturer's pages are inaccessible
 - Some often used applications cannot be accessed anymore (Windows Explorer, Explorer process, etc).
 - Hosts file is tampered with
 - Your browser keeps crashing

Meeting Location and Special Accommodations

The Glenside Public Library address is at 25 E Fullerton Avenue, Glendale Heights, Illinois. Please park away from the building. Thank you. The meeting(s) are not library sponsored and all inquiries should be directed to Mike Goldberg at MikeGold60137(at)yahoo.com. Individuals with disabilities who plan to attend this program and who require certain accommodations in order to observe and / or participate in the program are requested to contact CAEUG president, Mike Goldberg at MikeGold60137(at)yahoo.com, at least five (5) days prior to the program, so that reasonable accommodation can be made.

Mailing address:

CAEUG
P.O. Box 2727
Glen Ellyn, IL 60138

Members Helpline

Any member with a specific expertise can volunteer to be on the Members Helpline.

Hardware problems, XP,
Win 7, Linux
and Virus Removal
- John Spizzirri

CAEUG OFFICERS

President Mike Goldberg
president(at)caeug.net
V.P. (Programs) Roger Kinzie

Secretary Al Skwara

Treasurer John St. Clair
Newsletter Ed Kathy Groce

Board Member Billy Douglas

Webmaster John Spizzirri
webmaster(at)caeug.net