



# News

*"Keeping the region informed"*

**Do not miss  
this  
opportunity!**

**ARIN 37  
Fellowship  
Due: 02/10/16**



Arin 37  
in Montego Bay, Jamaica  
April 17-20, 2016  
Includes the CaribNog Meeting  
April 20-22, 2016

**DID YOU KNOW...**

**THEMATIC CONFERENCE  
ON URBAN COMMONS**



Thomas Lowehaupt from [ISOC New York](#) and [Connecting.nyc](#)'s director presented at [The City As A](#)

# Malware

Spyware and ad-ware don't do any damage to your computer. Spyware is simply there to steal personal information such as credit card numbers, SSN numbers, passwords, and other sensitive information from you. Ad-ware displays ads on your computer based on your surfing habits.

250,000

Number of Android devices effected by Malware

4.55 Billion

Estimated cost to U.S households for malware.

1 Million

Adults become victims everyday

## Avoiding Spyware

- ⚠ Don't go to websites you don't trust.
- ⚠ Don't install software when you're unsure what it is
- ⚠ Don't install LimeWire and other file sharing programs. They install spyware and adware.
- ⚠ If a browser or instant messenger pops up and ask you to install software, it's probably not a good idea to install it--no matter how "real" it may look.
- ⚠ Download, install and update spyware removal programs. Run them each week as you would your antivirus program.

## Symptoms of infection

- Changes to credit card or withdrawals from bank accounts that you can't explain.
- You can't change settings in your browser or on the homepage.
- Your search results seem strange.
- You have toolbars on your browser that you didn't install.
- You are getting a lot more pop-ups.
- It's taking a long time to start your system or to shut it down.
- Your browser suddenly crashes.

Download document [here!](#)



Do you know  
what this is?  
(If you know share it with us)

Meal

Word Puzzle by Akelas Council  
If you know the answer send it to:  
[puzzle\\_answer@isocpr.org](mailto:puzzle_answer@isocpr.org)  
(Last issue answer: "Excuse Me" )  
(Thanks to Joly MacFie for sending the answer!)

**ILLUSTRATION OF THE MONTH**

# HOW THE internet WORKS

## DO WE SPEAK THE SAME LANGUAGE?

The Internet starts with protocols, which are formal agreements on the form and style of communication. Computers connected to the internet transfer information using protocols. The essential communicating protocol is TCP/IP.



### Essential Protocols

TCP/IP - Transmission Control/Internet Protocol

FTP - File Transfer Protocol

HTTP - Hypertext Transfer Protocol

HTML - HyperText Markup Language

### HELLO! My Name Is:

Uniform Resource Locator

# URL

Every website has a unique URL so we can find it on the web!



Excuse me, While I break this URL down!

<http://www.cjhs.edu>

http: - URL using the HTTP protocol

// - identify the machine where the resource is located.

www.cjhs - domain name

.edu - extension

The Internet Corporation for Assigned Names and Numbers (ICANN)

responsible for the coordination of names and addresses in the web

Search engines like Google, Bing, and Yahoo have a robot program called a crawler or spider.



The crawler goes out to explore and brings new information back to the base to add to the index.



The search engine operates on the information in the index.



When a search is conducted the search engine looks through its index and identifies all the pages that "match" the search.

Thanks to Glenn McKnight for providing the illustration  
More on [learn.icann.org](http://learn.icann.org)

STAY CONNECTED

