

LACS Basics SIG

Internet – email – Basics & Beyond

- How to Spot Fake Emails...and Fake Websites!
- Get the most out of your vertical Scroll Bars
- How to record and save YouTube videos
- Magic Tricks – Exposed Tonight!

- **Break, then 2nd Hour**
 - Beginner / Novice Q & A, Tips
 - Meeting End Topics

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s+ Magic!

Fake email - Fake Websites

- Why do people make Fake emails?
 - they want money or identifying information that can lead to sources of money.
 - They enjoy making your life miserable
- What are hoax emails, or “phishing?”
 - Emails that are made to look like they are from a reputable source, but actually are not.

Fake email

From: Help Desk <online2793774@telkomsa.net>

Date: June 20, 2014 at 7:57:55 AM PDT

To: info@cs.stanford.edu

Subject: update

It had been detected that your cs-stanford-edu email account. Mail delivery system had been affected with virus. Your email account had been sending virus included with your mail to recipient's account and as such a threat to our database. You'll need to update the settings on your cs-stanford-edu email account by clicking on this link:

http://forms.logiforms.com/formdata/user_forms/66949_9366478/321793

From

CS. Standford

ITS Helpdesk

Google Images

www.google.com/search?q=phishing+example&newwindow=1&rlz=1C1CHMO_enUS576US576&espv=2&tbm=isch&tbo=u&source=univ&a=X&ei=2qnDU_zFF5GwyATqpoGwDQ&ved=0CCcQsAQ&biw=954&bih=955&gws_rd=ssl#newwindow=1&q=phishing+examples&tbm=isch&imgdii=_

Phishing Scams in Plain English

www.youtube.com/watch?v=wSoXBOOK65Q

Phishing Email Examples

www.consumerfraudreporting.org/phishing_examples.php

Detecting Fake emails

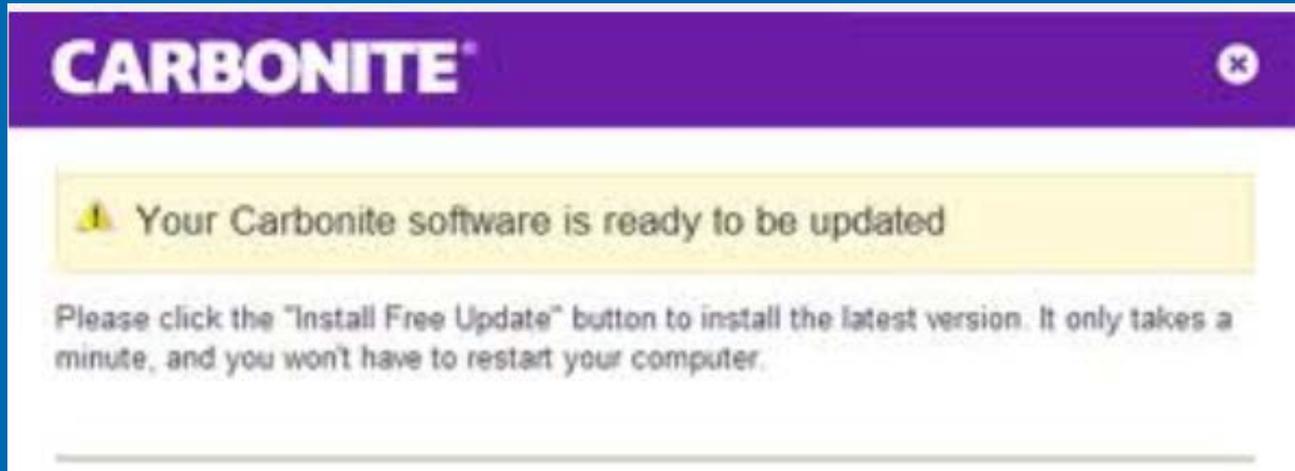
➤ Look for these Red Flags

- Poor spelling or grammar from a legitimate sounding company
 - Sometimes hackers purposely put misspelled words to find less savvy users. If they get a response from a poorly written email, they are on to an easy target
- A “special” sounding email not addressed with your name. Instead starts with a generic greeting such as “Hello” or “Dear Bank Customer.”
- The email is full of promises to reward you. A threat that something bad will happen if you don't act immediately
 - your account may have been hacked and you need to respond immediately to stop it being closed down
- Request for personal information
Social Security #, birthdate, etc

Detecting Fake Websites

- Look for these Red Flags (many similar features of fake emails)
 - Poor spelling or grammar from a legitimate company
 - Look for a longer than expected URL
 - Instead of <http://www.chase.com>
 - You see <http://www.chase.fakeurl.com/>
 - If you are on a website you have not heard of to purchase something and the prices are abnormally low.

Detecting Fake Websites



How to determine if these Pop-Up Update requests are real??

Recording YouTube Videos

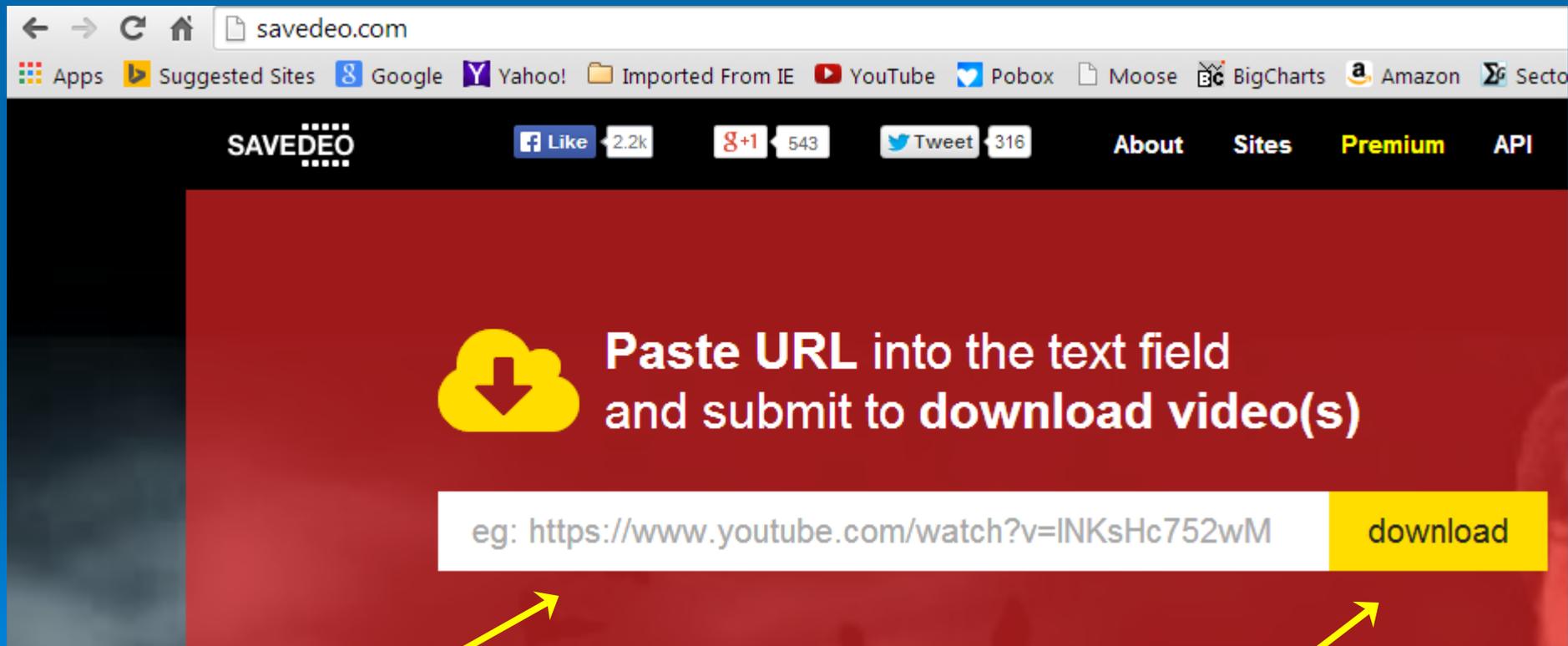
➤ Leo Laporte recommends:

- Savideo.com
 - Go to Savideo.com website. Paste YouTube URL. Download
- KeepVid.com
- ScreenCast-o-Matic.com (free recorder captures whatever is playing on your screen)
- downloadhelper.net
- xviservicethief.sourceforge.net
- TubeSock (free trial, then \$20)

Recording YouTube Videos

➤ Savedeo.com

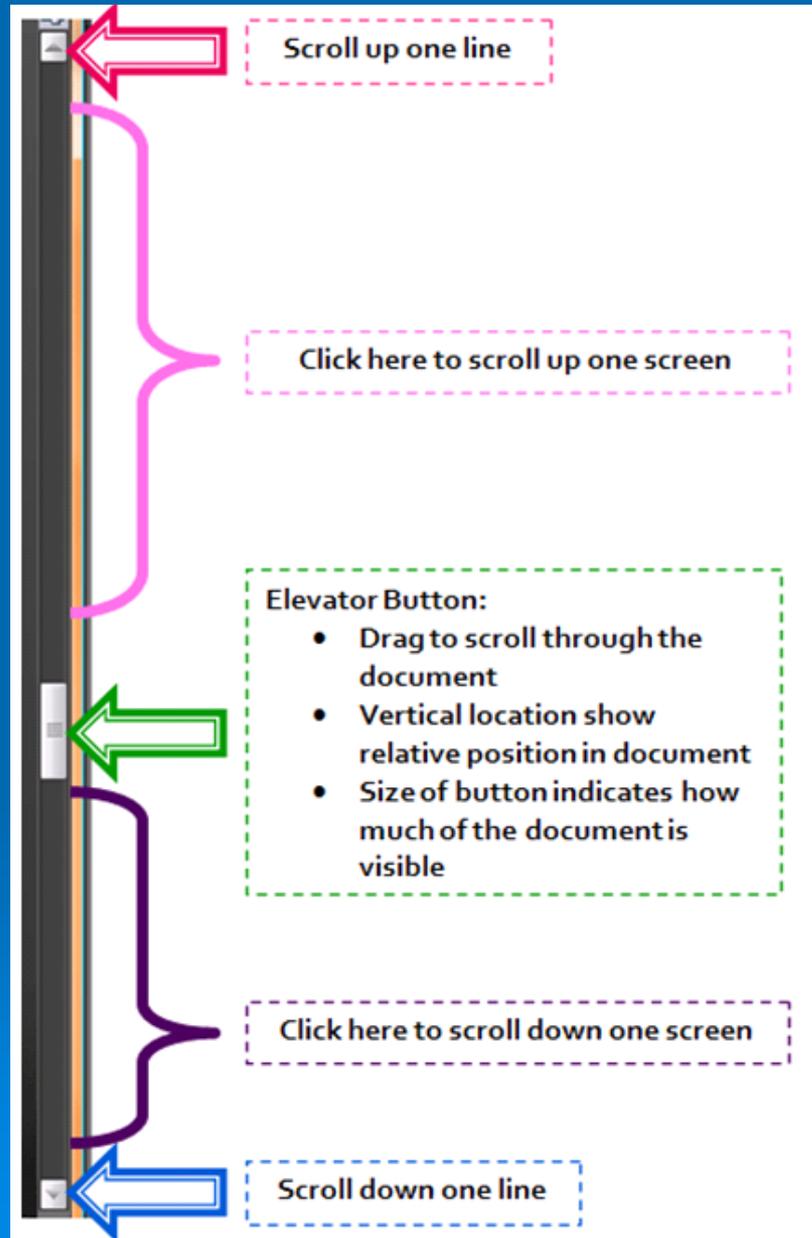
- Copy YouTube video URL
- Go to Savedeo.com website. Paste URL into the field



Paste URL here

Click download, then choose format, such as mp4

Vertical Scroll Bar



Vertical Scroll Bar

➤ The endless Vertical Scroll Bar?

- When scrolling down the page, while you are looking at the screen, some websites keep adding content to the bottom, moving your elevator button bar back up
- Such as the Timeline in Facebook:



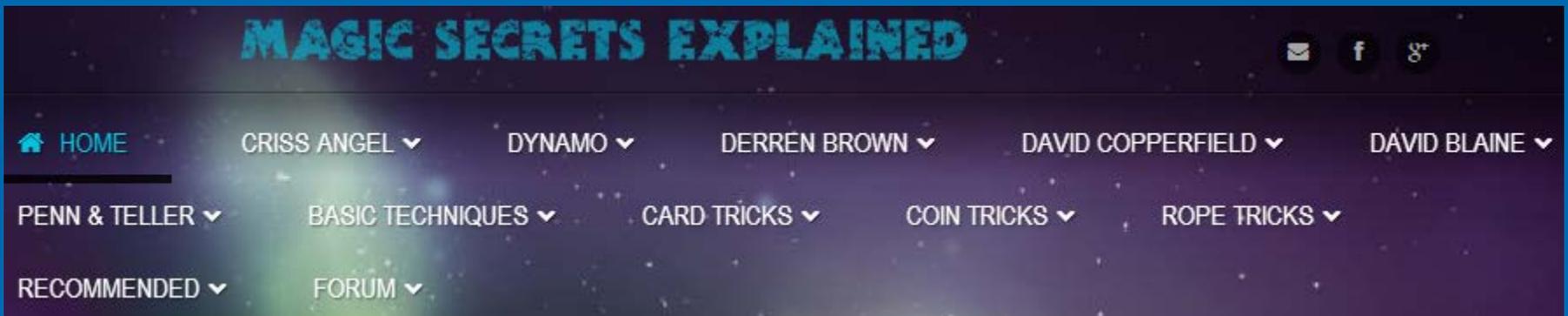
Elevator Button about 1/5 of total scroll bar height; therefore 5 pages??

Magic Tricks... Exposed!

- Do you really want to know how that trick was done?
 - Or is it better to enjoy the “wow” effect of the illusion?
- Dynamo’s Bus Levitation?
- How does David Blaine bite a coin in half?

Magic Tricks... Exposed!

- Magic tricks... exposed here
 - **Magic Secrets Explained**
 - <http://www.secrets-explained.com/>



- “Keep in mind that we can never be 100% sure about how a particular trick was pulled off. The best we can do is give you the most rational explanation and let you decide for yourself.”

Magic Tricks... Exposed!

➤ Magic tricks... exposed here

- <http://www.secrets-explained.com/>



To reveal Dynamo's Bus Levitation trick, click here

Tip: The search feature on the site is awkward; suggest searching via Google. For example, to find David Copperfield related tricks, type in Google Search box:

copperfield site:secrets-explained.com