**April 2018 SLO Bytes Notes by Ralph Sutter**

Financial Report – Bob Styerwalt [www.slobytes.org/financial](http://www.slobytes.org/financial)

New resource: The Tech Enthusiasts’ Hour: <https://tehpodcast.com/episodes/>

<https://techboomers.com/amazon-alternatives>

Ask Leo Links; Leo Notenboom; <https://askleo.com/>

<http://ask-leo.com/whats_the_difference_between_a_router_a_wireless_router_and_a_wireless_access_point.html>

<https://askleo.com/whats_the_difference_between_a_hub_a_switch_and_a_router/>   
(The end of this article defines common terms)

How Should I Back Up My Computer Before an Operating System Upgrade or Reinstall?

<https://askleo.com/how-should-i-back-up-my-computer-before-an-operating-system-upgrade/?awt_l=BHGrQ&awt_m=Isdcj4Rg63dfbL&utm_source=newsletter&utm_campaign=20180320&utm_medium=email&utm_content=featured>

Actual URL is <https://askleo.com/how-should-i-back-up-my-computer-before-an-operating-system-upgrade/>

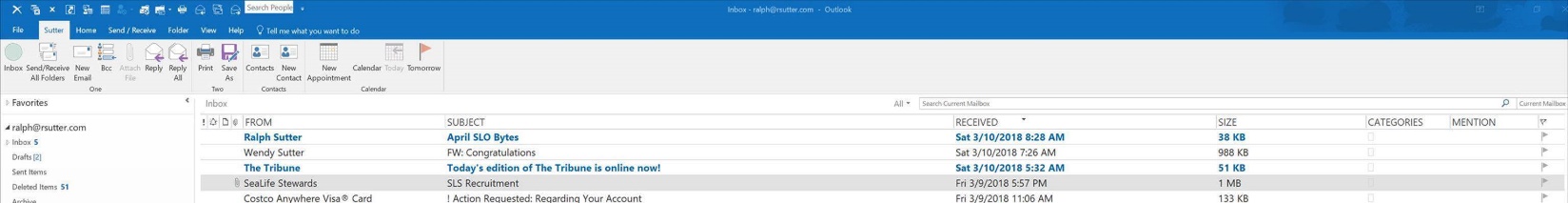
[broadband](https://askleo.com/glossary/broadband/), [IP address](https://askleo.com/glossary/ip-address/), [switch](https://askleo.com/glossary/switch/), [router](https://askleo.com/glossary/router/), [network](https://askleo.com/glossary/network/), [protocol](https://askleo.com/glossary/protocol/), [packet](https://askleo.com/glossary/packet/), [firewall](https://askleo.com/glossary/firewall/), [malware](https://askleo.com/glossary/malware/), [hub](https://askleo.com/glossary/hub/), [port](https://askleo.com/glossary/port/), [DHCP](https://askleo.com/glossary/dhcp/), [NAT](https://askleo.com/glossary/nat/), [ISP](https://askleo.com/glossary/isp/)

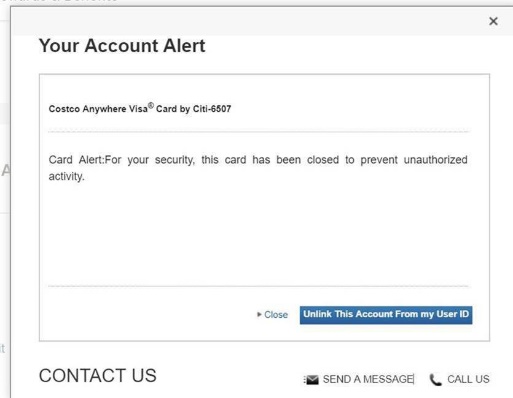
For a more comprehensive list, see <https://askleo.com/glossary/>

**Tree Size**; free program that displays the size of all folders  
<https://www.jam-software.com/treesize_free/download.shtml>

Delete system files from C using Windows’ **Disk Cleanup**   
(Candidates for deletion; **Windows.old** and **Windows10Upgrade)**  
<https://answers.microsoft.com/en-us/windows/forum/windows_10/how-to-free-up-disk-space-in-windows/2458cc31-bd19-482f-ace5-7e3bd9da8098>

E-mail ostensibly from my credit card company: What to do?





Alexa Laugh: <https://www.theverge.com/circuitbreaker/2018/3/7/17092334/amazon-alexa-devices-strange-laughter> (John Waller)

Mention Meetup; [www.meetup.com](http://www.meetup.com)

Plug Central Coast Home Roasting Coffee March 22 at 7:00 pm

Mention SLO Bytes unsecure via Google

Micro USB to Lightning adapter   
<https://www.amazon.com/gp/product/B06ZYN9DGL/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1>

Adobe Reader for PDF Viewer: Limitations

Show how to save rotated .pdf file using a free pdf viewer, **pdf-xchange editor**

Install **PortableApps;** <https://portableapps.com/>

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(The PDF Exchange Editor web site didn’t link to a freeware version directly) The portable version can be run without PortableApps but you lose the convenience of update notifications.

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Print to **Microsoft Print to PDF** instead of an actual printer  
Open the resulting .pdf file with any .pdf reader/editor and it will show the rotated version.

When the pdf file contains more information than required, use Microsoft Print to PDF to triage the unwanted pages

Example [Porter Cable Drill Press.pdf](file:///C:\Users\ralph\Desktop\April%202018%20SLO%20Bytes\Porter%20Cable%20Drill%20Press.pdf)

SCaLE Link Alan and Ralph’s reports: <http://www.slolug.com/scale2018.html>

SCaLE Videos <https://www.youtube.com/user/socallinuxexpo>

SCaLE clip: <http://www.slolug.com/videos/102.mp4> (Very slow and problematic download; must be restarted many times)  
The problem is with Alan’s host, GoDaddy, not with the actual file

I copied Alan’s file to my account on [Dropbox](http://www.dropbox.com) and was then able to download the file in 3 minutes versus more than one hour on GoDaddy  
My site: <https://www.dropbox.com/s/aqjm3fux2cvfcok/Alan%20at%20SCaLE.mp4?dl=0>