



Chris Taylor and Alan German
Ottawa PC Users' Group

Follow-up

T100 USB Selection Bias

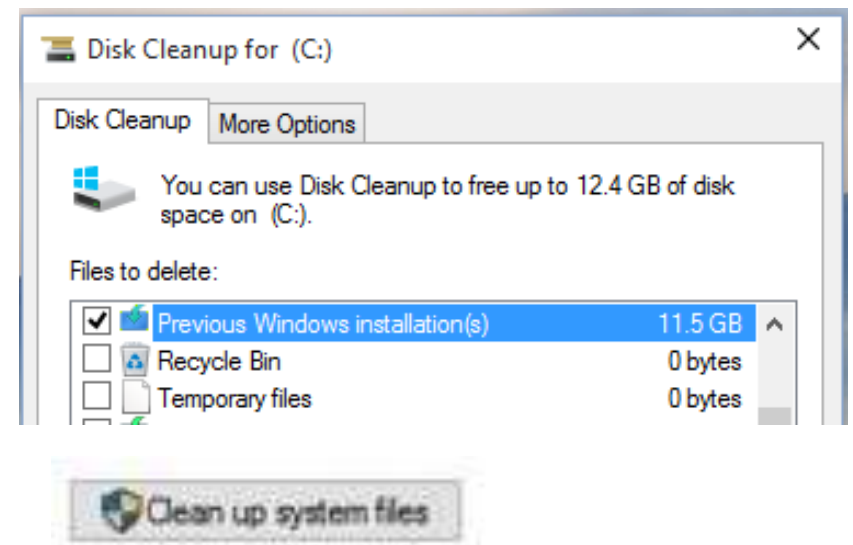
My Asus Transformer T100 has developed a selection bias for USB drives. 4 TB and 1 TB drives are not recognized. 8 GB and 16 GB USB drives work just fine.

The problem appears to have rectified itself. Once the feature update to Windows 10 had completed (overnight!), external USB drives of all sizes were once again opened in File Explorer.

Follow-up

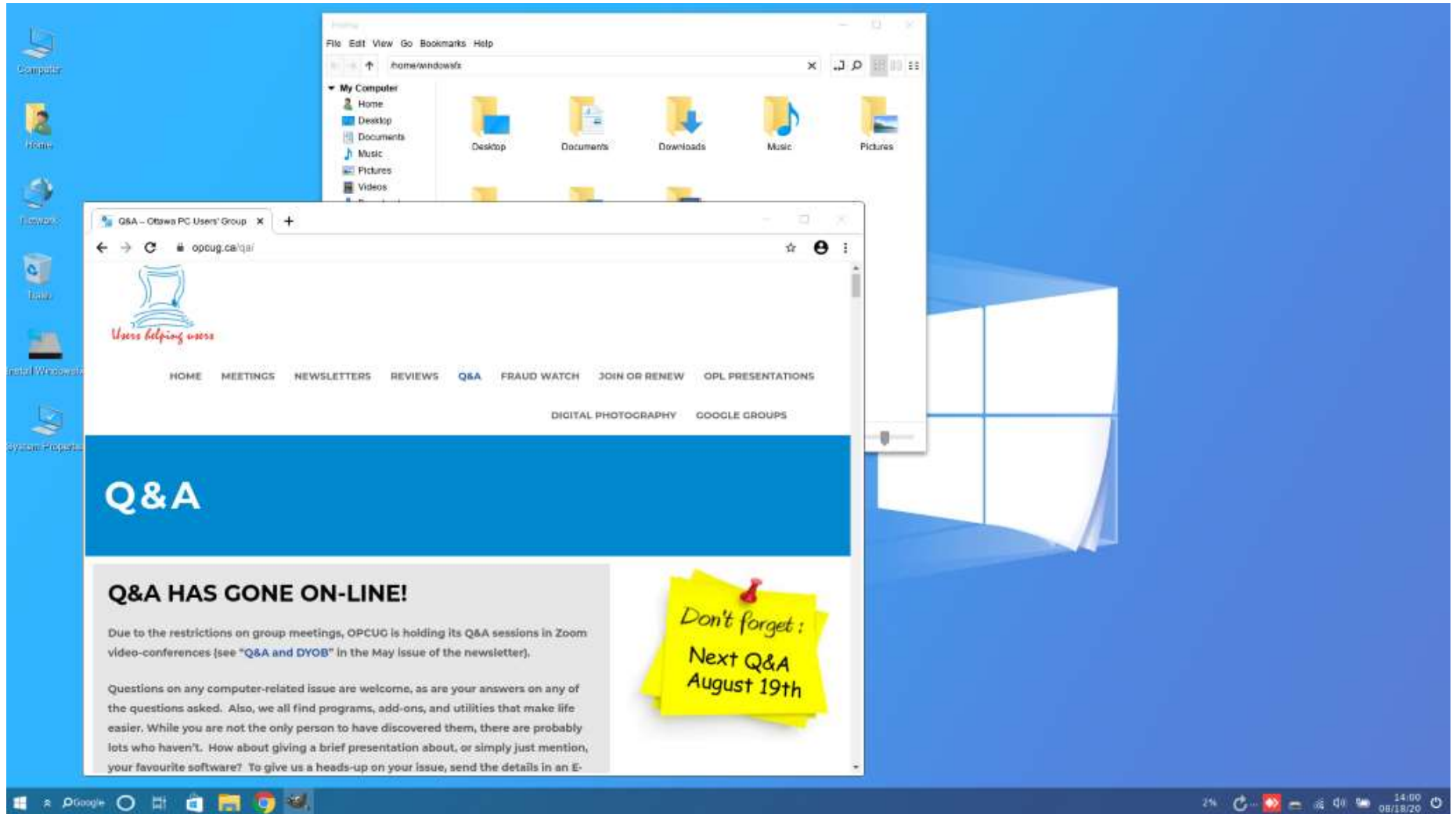
T100 USB Selection Bias

Windows Update needed additional space to install Version 2004 of Windows 10. The Update resulted in *Windows.old* being stored on the 16 GB external USB drive that I used. When running Disk Cleanup on the System Files, *Windows.old* on the USB drive was one of the folders that was removed automatically.



Share

Windows Clone





Trash



All Applications

Accessories

Games

Graphics

Internet

Office

Programming

Sound & Video

Universal Access

Administration

Preferences

Places

Recent Files

Accessibility

Account details

Additional Drivers

Advanced Network Configuration

AntiMicro

AnyDesk

Applets

Archive Manager

Backgrounds

Backups

balenaEtcher

Bluetooth Manager

Calculator



Google



Linuxfx 10 is the closest pathway I have seen to transitioning from real Windows 7 or 10 to Linux with a convincing Windows overlay.

Jack M. Germain



<https://linuxinsider.com/story/linuxfx-10-a-smart-easy-way-to-transition-from-windows-86694.html>

Linuxfx/Winfx 64 bits PC

- Run .EXE and .MSI with double click
- Windows Like Desktop Theme
- Active Directory compatible
- Microsoft network compatible
- Horizon, Receiver and RDesktop for VID
- Teamviewer and Anydesk for remote support
- Microsoft teams, Skype, Zoom, Telegram and others tools for communications
- Steam and joystick support for gamming
- Simple and easy for use



Windowsfx settings

find a configuration



System

Screen, sound, notifications, power



Devices

Bluetooth, printers, mouse



Telephone

Link your Android, iPhone



Network and Internet

Wifi, airplane mode, VPN



Customization

Background, Lock screen, colors



Applications

Uninstall, defaults, optional features



Accounts

Your accounts, email, sync, work, family



Time and Language

Speech, region, date



Games

Game bar, captures, streams, Game Mode



Ease of Access

Narrator, magnifying glass, high contrast



Search

Find my files, permissions



Helloa

Helloa language, permissions, notifications



Privacy

Location, camera, microphone



Update and Security

Windowsfx Update, recovery, backup



.EXE and .MSI compatibility

Additional for better support for MS - Windows Apps

[Basic Control Panel](#)

Windowsfx settings

find a configuration



System

Screen, sound, notifications, power



Devices

Bluetooth, printers, mouse



Telephone

Link your Android, iPhone



Network and Internet

Wifi, airplane mode, VPN



Customization

Background, Lock screen, colors



Games

Game bar, captures, streaming, Game Mode



Privacy

Location, camera, microphone



Update and Security

Windowsfx Update, recovery, backup



.EXE and .MSI compatibility

Additional for better support for MS - Windows Apps



Helloa

Helloa language, permissions, notifications



Time and Language

Speech, region, date



Helloa

Helloa language, permissions, notifications

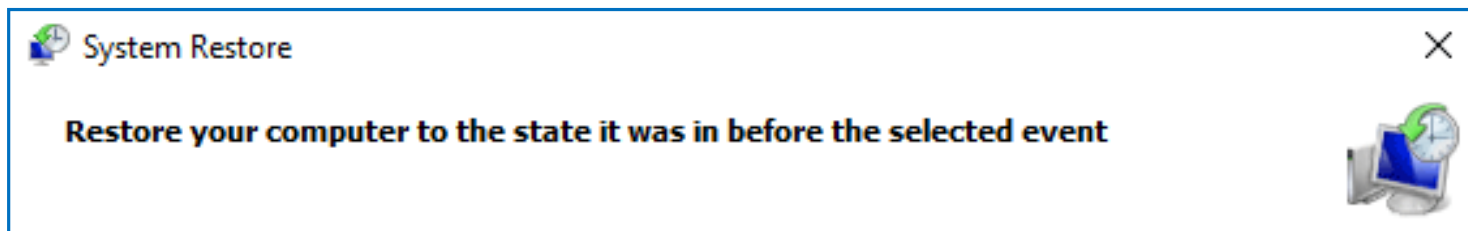
[Basic Control Panel](#)



I previously had a problem with the printer port configuration which I resolved. The same issue occurred recently but I was having difficulty setting up the port correctly. I thought I would simply use a system restore point but, when I checked, there was only a single restore point available, dating from immediately prior to a Windows update from the day before.



- (1) Did the patch knock my printer out of the water?
- (2) Did the patch erase all my previously saved restore points?
- (3) When I had the original printer problem, was it a result of this same occurrence?



A

I never heard of anyone having anything fixed by a restore point!

For restore points being deleted, a web post on answers.microsoft.com says:

“Yes, this is by design, certain Windows 10 updates will delete your restore points, this is because of the amount of system files changes and registry entries also changed during some updates. This is done because if your system was restored then it could become a mix of old and new system files, which would corrupt the OS”

<https://tinyurl.com/yxp8axfm>



I would like to download and run JavaScripts such as Farkle from GitHub.
<https://github.com/janmilosh/farkle-javascript>

These JavaScripts will be run in Chrome and/or Chromium browsers on Linux and/or Chromebook computers.

I expect these scripts to operate without trying to attack my system (accessing or downloading external URLs or scripts).

Can you suggest any open-source/free software that can scan for vulnerabilities in the downloaded scripts and HTML?



If such software is not available can you suggest a complete list of JavaScript statements that might be misused by malicious software to attack my system?

The Farkle game also uses style sheets (CSS files). Can malicious code be embedded in CSS files? If so, would the procedures used for scanning JavaScript and HTML work on CSS files or would I have to use other procedures?



The Farkle game also uses images stored in PNG files. Can malicious code be embedded in PNG files? If so, can you recommend a scanner that scans these images for malicious code?



A

- How about uploading to VirusTotal.com?



- Scanning with any AV package?
- I think it would be impossible to list all possible ways to abuse a system with ANY software. It would be like asking for a complete list of ways to insult someone using English words.

A

- A PNG file, by itself cannot host executable code, so can't carry malware. However, the program you use to open a PNG file could have a vulnerability that could be triggered by a specially formed PNG file. This has happened in the past.
- I suspect CSS files are much the same; they don't host executable code. But, CSS like HTML files, can launch scripts (e.g. JavaScript)

A

- Protection from this is mainly staying up-to-date on all security patches for all software on your system using Windows Update and, possibly, Sumo and Dumo (KC Software)
- For free vulnerability management, you could also consider VulnDetect* from Secteer

<https://vulndetect.org/>

** This was started by some employees from the company that used to put out the fantastic Personal Software Inspector (PSI)*

A

- Not tested, but it appears that some JavaScript scanners are available

9 Awesome Tools for Website Malware Scanning

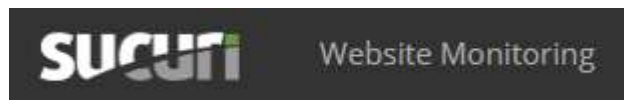


By **Chandan Kumar**
on May 15, 2020

Posted in **Security**

<https://geekflare.com/website-malware-scanning/>

- Also, full “website” scanning



Free website security check & malware scanner

<https://sitecheck.sucuri.net>

A

- How about running the software in a sandbox and seeing what happens?





I am using Bitdefender Premium VPN but I don't think I am using it properly (or at all). I noticed it got some really bad reviews. My subscription renews in seven days and I wondered if you have any recommendations about keeping this VPN and/or how to use it.

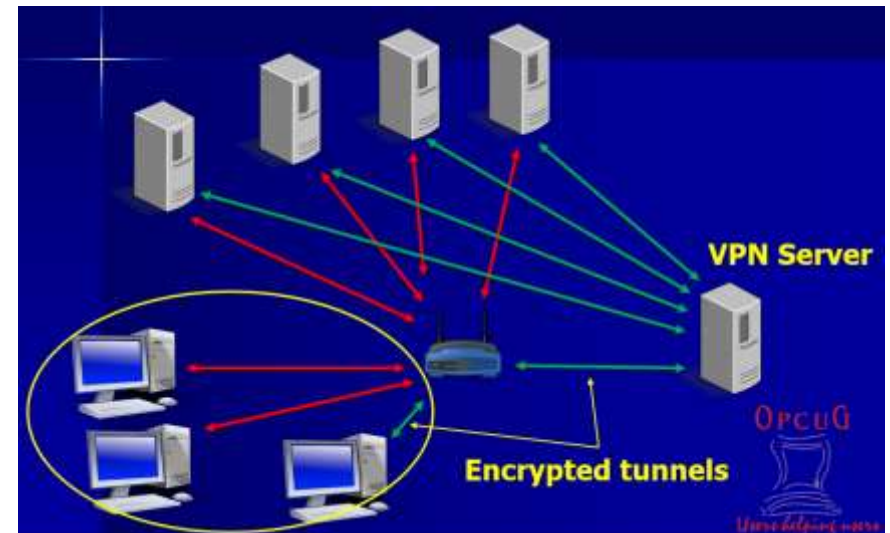
Bitdefender Premium VPN

MULTI DEVICE:    iOS

Ultra-fast VPN that keeps your online identity and activities safe from hackers, ISPs and snoops

A

- Virtual Private Network
- Your Internet traffic flows through to the VPN server and from there to destination
- Your traffic appears to come from the VPN server
- All traffic between your computer and the VPN server is encrypted



A

Good:

- Evading geoblocking
- Encrypted on WiFi
- Evading ISP blocking

Bad:

- If you think it does anything more
- Generally costs money
- Might slow access
- May be illegal (China, Russia, Iran...)



I will be setting up a powerful Win10 machine for network-administration-like tasks and I would like to setup a Linux distro to perform additional network monitoring tasks that involve the separate public IP subnet (separate from the private subnet that the Windows 10 machine will be on). I'm interested in hearing other's experiences and/or recommendations as I get back to my UNIX like roots (which have been dormant for over a decade).



A

So many distros to choose from...

DistroWatch Page Hit Ranking

Last 1 month		
1	MX Linux	3422▲
2	Manjaro	2056▬
3	Mint	1754▬
4	Pop!_OS	1579▲
5	Ubuntu	1429▲
6	Debian	1170▼
7	elementary.	1106▬
8	Linuxfx	871▲
9	Solus	809▼
10	KDE neon	807▼



Distrowatch.com

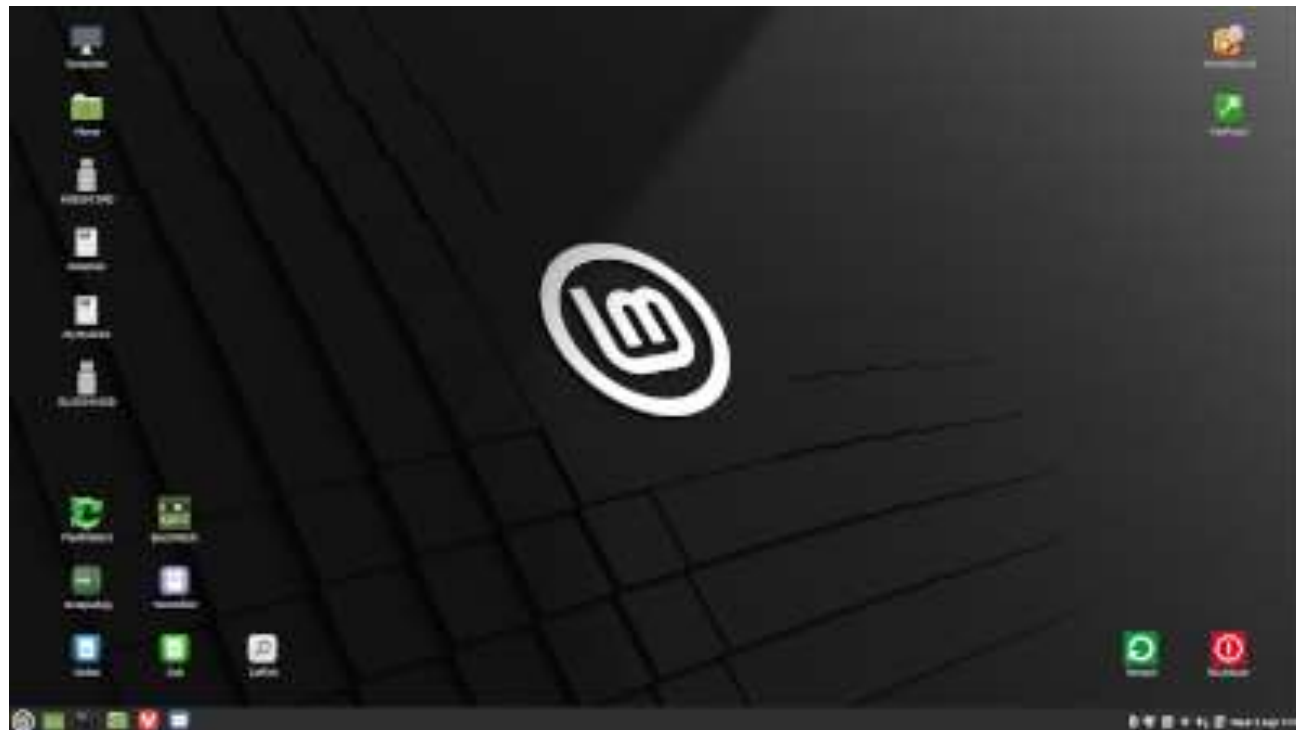
Put the fun back into computing. Use Linux, BSD.

A

Alan's current favourite
(and for the past seven years)



Linux Mint
Version 20
“Ulyana”





**Any Other:
Questions?
Comments?
Shares?**



If we have time...

Windows Calculator – Tips and Tricks

Currency conversions, date calculations, and more...



Chris Taylor



Alan German

Awesome Icons

Customize the icons on your Android smartphone



An Introduction to the Raspberry Pi

September 9, 7:30 pm

Details at:

<https://opcug.ca/events/september-meeting/>



Tech Café, OPL
September 14, 10:00 am

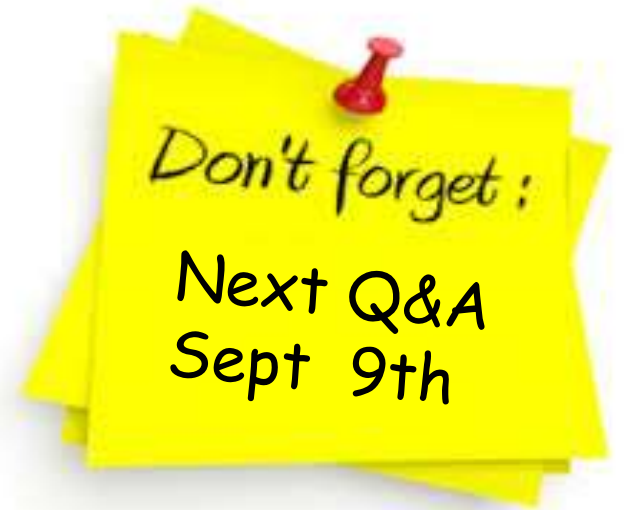
**Windows Performance
Tune-up**



Register at: opcug.ca/opl-presentations/



Questions



Send your questions, answers, and topics you wish to share to:

SuggestionBox@opcug.ca

