

Sun City Computer Club

Windows SIG

October 22, 2019

**Questions, Comments, Suggestions welcomed at
any time**

Even Now

- Audio Recording of this session
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.
- Sun City Community Association By-law

- Your input is desired, needed, requested,
- 2020 meeting schedule – Annex
- SIG leader?
- Computer Club Wiki

Windows SIG news

- January 2020 Windows 7 Pro support
- Windows vs MacOS 32bit apps
- Windows 10 November 2019 *Update*
- 19H2 1909
- Twice yearly

Windows News

- KB4520062 October 15
Defender Advanced Threat Protection
Paid Enterprise service
- October 8 Servicing Stack
Before other updates
- September 16 Windows Defender
- October 3 Start Menu & print spooler

Windows Patching

Microsoft Patch Tuesday by Morplus Labs

Sep 30, 2019 22:00:00 to a few seconds ago

of Vulnerabilities

59

Publicly Disclosed

0

Critical

9

Exploited

0

Average CVSS Base



Max CVSS Base



Vulnerabilities x CVSS



Severity



	total	percentage
Low	4	6%
Moderate	6	10%
Critical	3	12%
Important	56	72%

TOP Product x CVSS Base Score

Impact



	total	percentage
Elevation of Privilege	18	31%
Remote Code Execution	13	25%
Denial of Service	6	10%
Information Disclosure	11	18%
Spoofing	6	10%
Tampering	1	2%
Security Feature Bypass	1	1%

TOP Products x Number of CVEs



View update history



Driver Updates (16)

Surface - Firmware - 9/3/2019 12:00:00 AM - 103.2851.256.0

Successfully installed on 10/18/2019

Marvell Semiconductor, Inc. - Net - 6/25/2019 12:00:00 AM - 15.68.17013.110

Successfully installed on 8/9/2019

Marvell Semiconductor, Inc. - Bluetooth - 6/25/2019 12:00:00 AM - 15.68.17013.110

Successfully installed on 8/9/2019

Surface - System - 12/28/2018 12:00:00 AM - 1.5.137.0

Successfully installed on 8/9/2019

Surface - Firmware - 1/22/2019 12:00:00 AM - 103.2614.257.0

Successfully installed on 8/9/2019

Surface - Firmware - 4/18/2019 12:00:00 AM - 108.2706.768.0

Successfully installed on 6/28/2019

Surface - System - 2/15/2019 12:00:00 AM - 4.0.0.0

Successfully installed on 5/22/2019



Support for Windows 7 is coming to an end.

From now on, after January 14, 2020, Microsoft will no longer provide security updates or technical support for Windows 7. We recommend keeping up your Windows 7 machine for a while.









[Learn more](#)

- Wireless mouse/keyboard
Rechargeable batteries in charger
- Patch Tuesday 2nd Tuesday

Task Manager

File Options View

Processes Performance App history Startup Users Details Services

Name	Type	13% CPU	57% Memory	0% Disk	1% Network	0% GPU	GPU engine	Power usage
 XML Scan Engine	Background process	5.9%	24.3 MB	0 MB/s	0 Mbps	0%		Moderate
>  Service Host: Local System	Windows process	3.1%	26.8 MB	0.1 MB/s	0 Mbps	0%		Low
>  wsappx	Windows process	2.3%	7.2 MB	0 MB/s	0 Mbps	0%		Low
 System	Windows process	0.7%	0.1 MB	0.1 MB/s	0 Mbps	0%		Very low
>  Opera Internet Browser (34)	App	0.3%	1,088.3 MB	0.1 MB/s	0.6 Mbps	0%	GPU 0 - 3D	Very low
>  Malwarebytes Service	Background process	0.2%	144.3 MB	0.1 MB/s	0 Mbps	0%		Very low
>  Service Host: Local System	Windows process	0.1%	5.7 MB	0 MB/s	0 Mbps	0%		Very low
 System interrupts	Windows process	0.1%	0 MB	0 MB/s	0 Mbps	0%		Very low

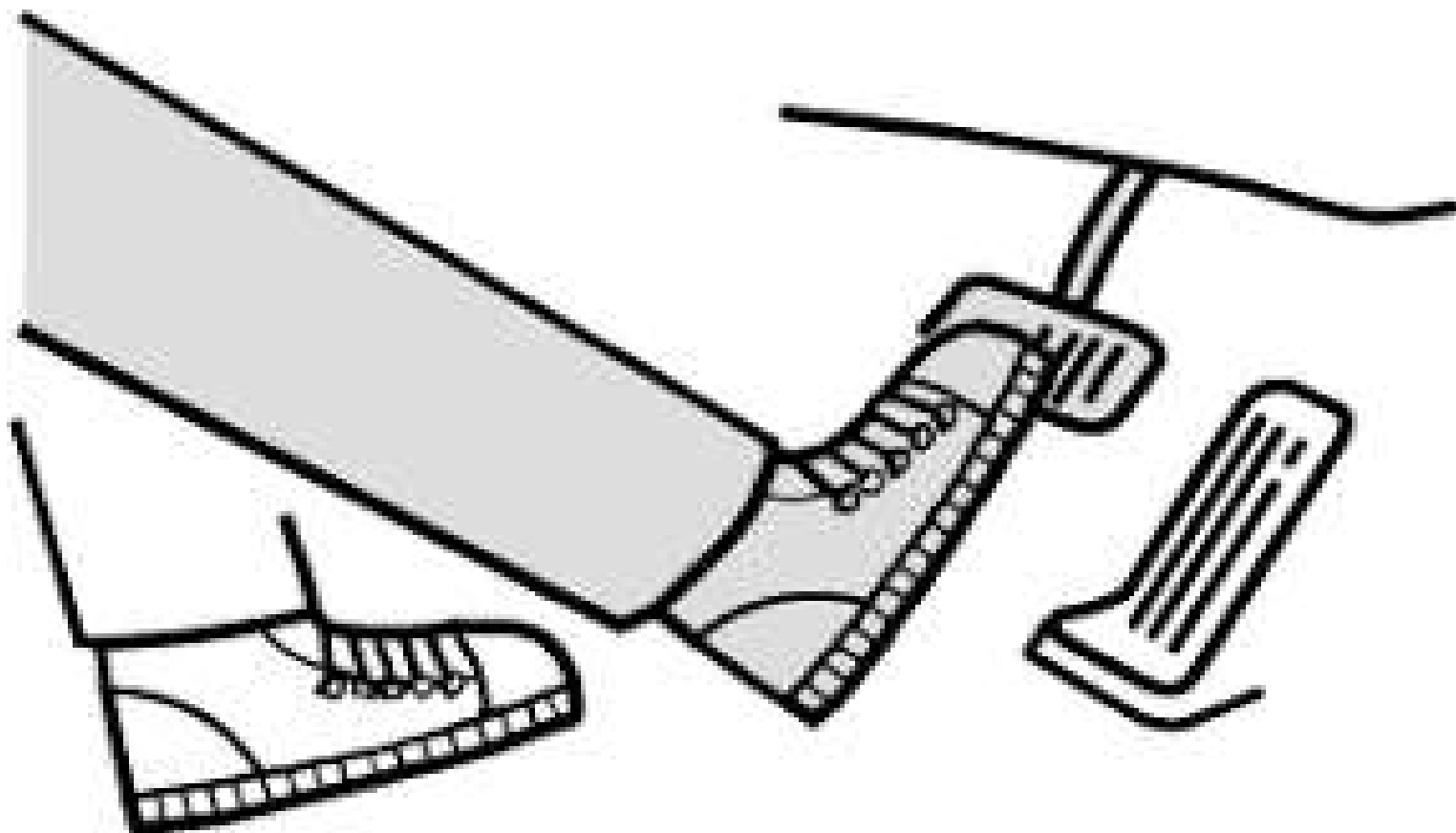
Fewer details

End task

11:17 AM
10/19/2019

- Version 1909 19H2
- Performance & Reliability
- Windows Update
- “Small” Update
- Insider attempt – failed due to privacy

Windows 10 November 2019



- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate

