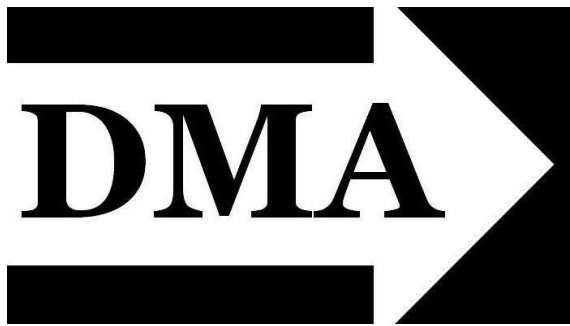


# "QUICK CREATE" IN "HYPER-V"

by Francis Chao  
fchao2@yahoo.com



An International  
Association of Technology  
& Computer User Groups

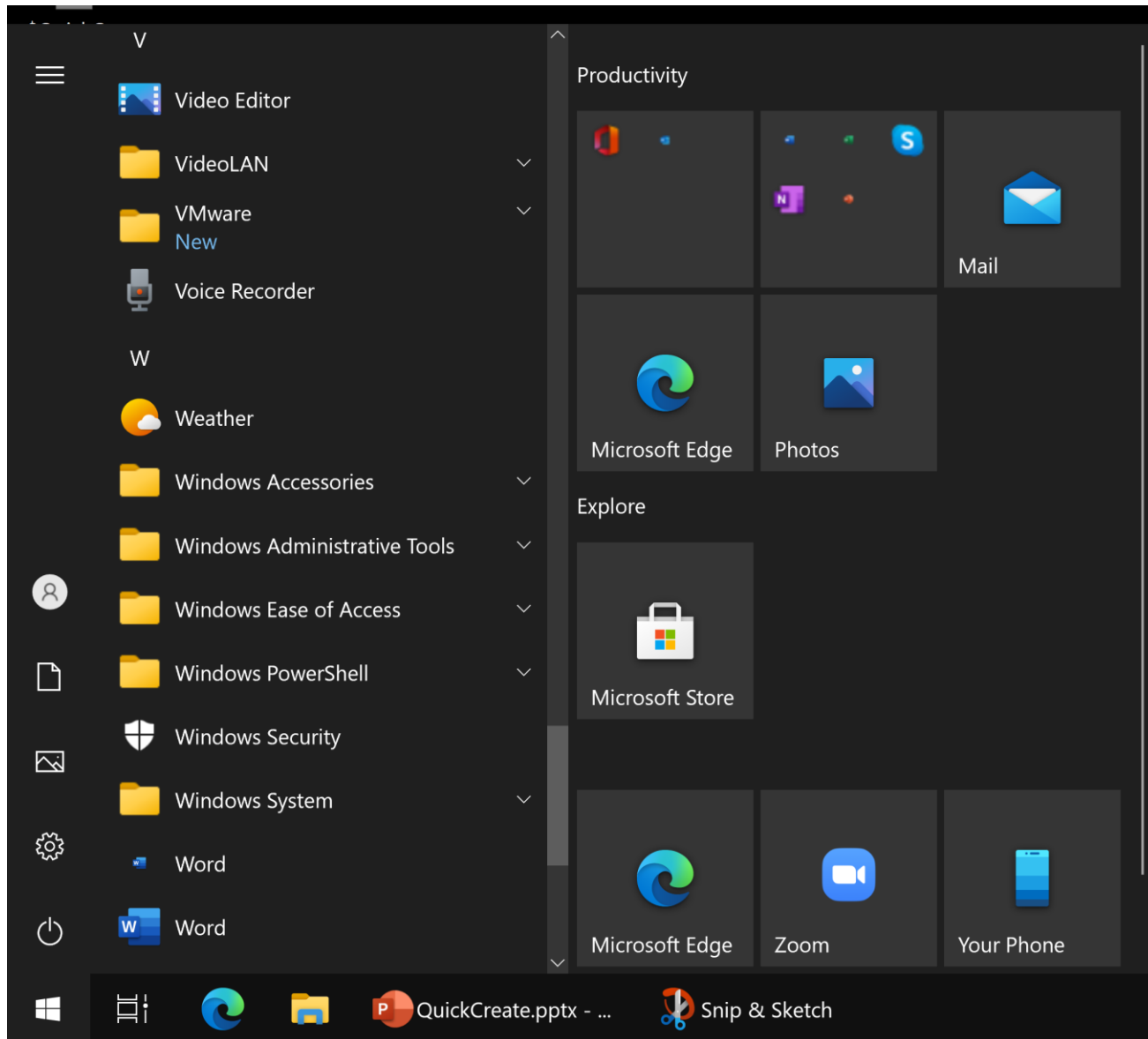
**Web location for this  
presentation:**

<http://aztcs.org>

Click on “**Meeting  
Notes**”

# SUMMARY

The "Quick Create" app is installed when you install "Hyper-V" in "Window 10" or "Windows 8". "Quick Create" can be used to install a trial version of "Windows 10 Enterprise" and three different versions of "Ubuntu Desktop" Linux. However, there are a few unresolvable issues..





# Windows Administrative Tools



## Windows Administrative Tools



Component Services



Computer Management



Defragment and Optimize Drives



Disk Cleanup



Event Viewer



Hyper-V Manager



Hyper-V Quick Create



iSCSI Initiator



Local Security Policy








Hyper-V Manager




Hyper-V Quick Create

Create Virtual Machine

### Select an operating system

-  MSIX Packaging Tool Environment
-  Ubuntu 18.04.3 LTS
-  Ubuntu 19.10
-  Ubuntu 20.04
-  Windows 10 dev environment

 \_Local installation source

## MSIX Packaging Tool Environment


Microsoft Corporation

The MSIX Packaging Tool enables you to update existing Win32 application installers to the MSIX format. Simply launch MSIX Packaging Tool from start menu to get started.


To learn more about MSIX, visit [aka.ms/MSIX](https://aka.ms/MSIX).

The license terms for the Windows 10 VMs supersede any conflicting Windows license terms.

See <https://aka.ms/windowsdevelopervirtualmachineeula> for any additional details.



**Edition** Windows 10 Enterprise  
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More options 

Close Create Virtual Machine





Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment



Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment



# MSIX PACKING TOOL ENVIRONMENT..

- ..creates virtual machine that is of no use to most end users.



Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment



# UBUNTU 18.04.3 LTS..

- ..creates a virtual machine using an older 2018 version of Ubuntu Desktop. This virtual machine will have speaker audio. This virtual machine will have microphone audio if you turn it on at the initial power-up of the virtual machine.



Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment

## UBUNTU 19.10..

- ..creates a virtual machine using an obsolete 2019 version of Ubuntu Desktop. This virtual machine will flash an error message when you power it up and tell you that you need to install a newer version of Ubuntu Desktop. This virtual machine will refuse to let you access it to upgrade it to a newer version of Ubuntu Desktop



Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment



## UBUNTU 20.14..

- ..creates a virtual machine using an 2020 version of Ubuntu Desktop. This virtual machine will not have neither speaker audio nor microphone audio. Some users of this virtual machine have discovered various Windows "Power Shell" command line hacks that get speaker audio and microphone audio working. These various hacks did not work for me.



Create Virtual Machine

## Select an operating system



MSIX Packaging Tool Environment



Ubuntu 18.04.3 LTS



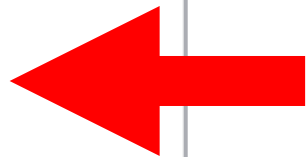
Ubuntu 19.10



Ubuntu 20.04



Windows 10 dev environment



# WINDOWS 10 DEV ENVIRONMENT

- ..creates a virtual machine using an 20H2 version of Windows 10 Enterprise Evaluation. You will probably be unable to upgrade to the current 21H1 version of Windows 10 Enterprise Evaluation since this is not a retail version of Windows 10. This virtual machine will have speaker audio. This virtual machine will have microphone audio if you turn it on at the initial power-up of the virtual machine.





















