



PowerShell Conference Europe

How To Create Great Tech Demos And Presentations

Thomas Maurer



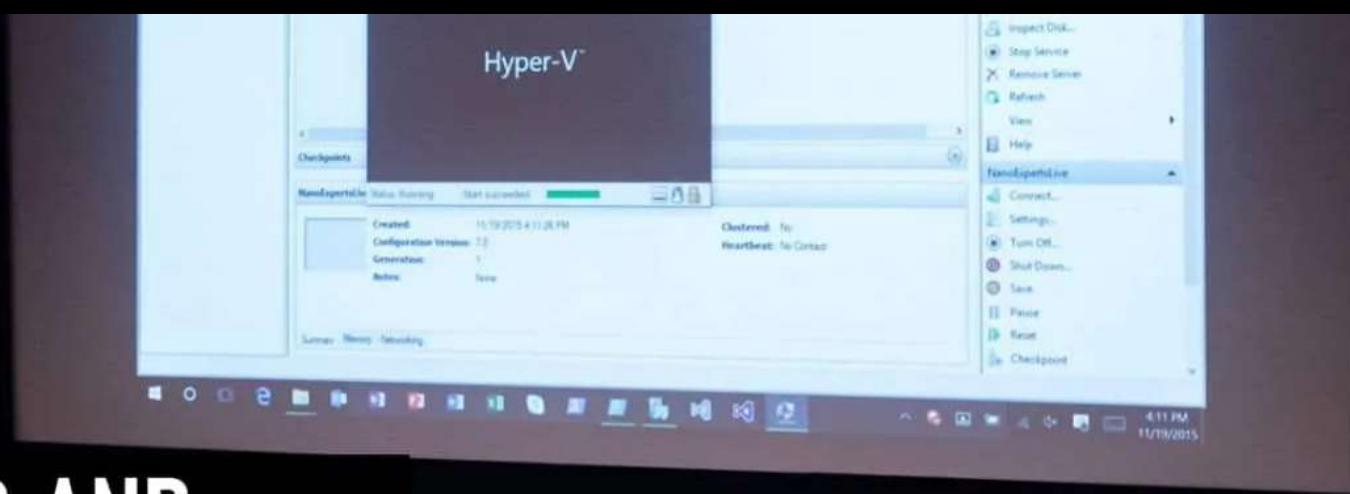
Many thanks to our sponsors:





Thomas Maurer

- Senior PM Azure Hybrid @Microsoft
- Former Microsoft MVP
- Blogger: www.thomasmaurer.ch
- PowerShell Enthusiast



HOW TO DEVELOP AND CREATE GREAT TECH DEMOS



Storytelling

Create and tell a story,
make sure people can see
the impact



Rule number one:












**“If you have to ask if
people can read it,
people can’t read it.”**





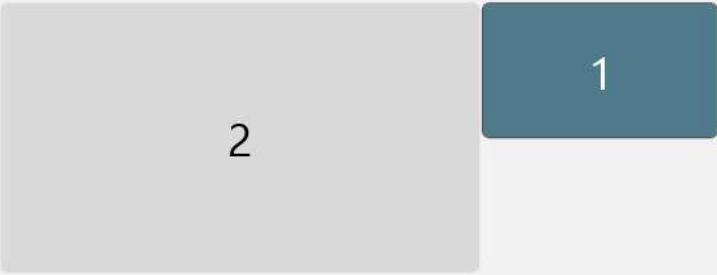
Thomas Maurer
thomas.maurer@live.com

Find a setting 

-  System
-  Bluetooth & devices
-  Network & internet
-  Personalization
-  Apps
-  Accounts
-  Time & language
-  Gaming
-  Accessibility
-  Privacy & security
-  Windows Update

System > Display

Select a display to change the settings for it. Drag displays to rearrange them.



Identify Extend these displays ▾



Multiple displays
Choose the presentation mode for your displays



Brightness & color



Night light (off until 8:07 PM)
Use warmer colors to help block blue light

Off  >



Color profile
Adjust the way colors appear on your screen

DELL U3219Q Color Profile,D6500 ▾



HDR
More about HDR





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DELL U3219Q Color Profile,D6500



HDR
More about HDR



Scale & layout



Scale
Change the size of text, apps, and other items

125%



Display resolution
Adjust the resolution to fit your connected display

1920 × 1080



Display orientation

Landscape



Related settings



Advanced display
Display information, refresh rate



Graphics



Related support



Help with Display



System > Display



Color profile

Adjust the way colors appear on your screen

DELL U3219Q Color Profile,D6500 ▾



HDR

More about HDR



Scale & layout



Scale

Change the size of text, apps, and other items

125% ▾



Display resolution

Adjust the resolution to fit your connected display

1920 × 1080 ▾



Display orientation

Landscape ▾

Related settings



Advanced display

Display information, refresh rate



System > Display



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More about HDR



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Change the size of text, apps, and other items

125% ▾



Display resolution

Adjust the resolution to fit your connected display

1920 × 1080 ▾



Display orientation

Landscape ▾

Related settings



Advanced display

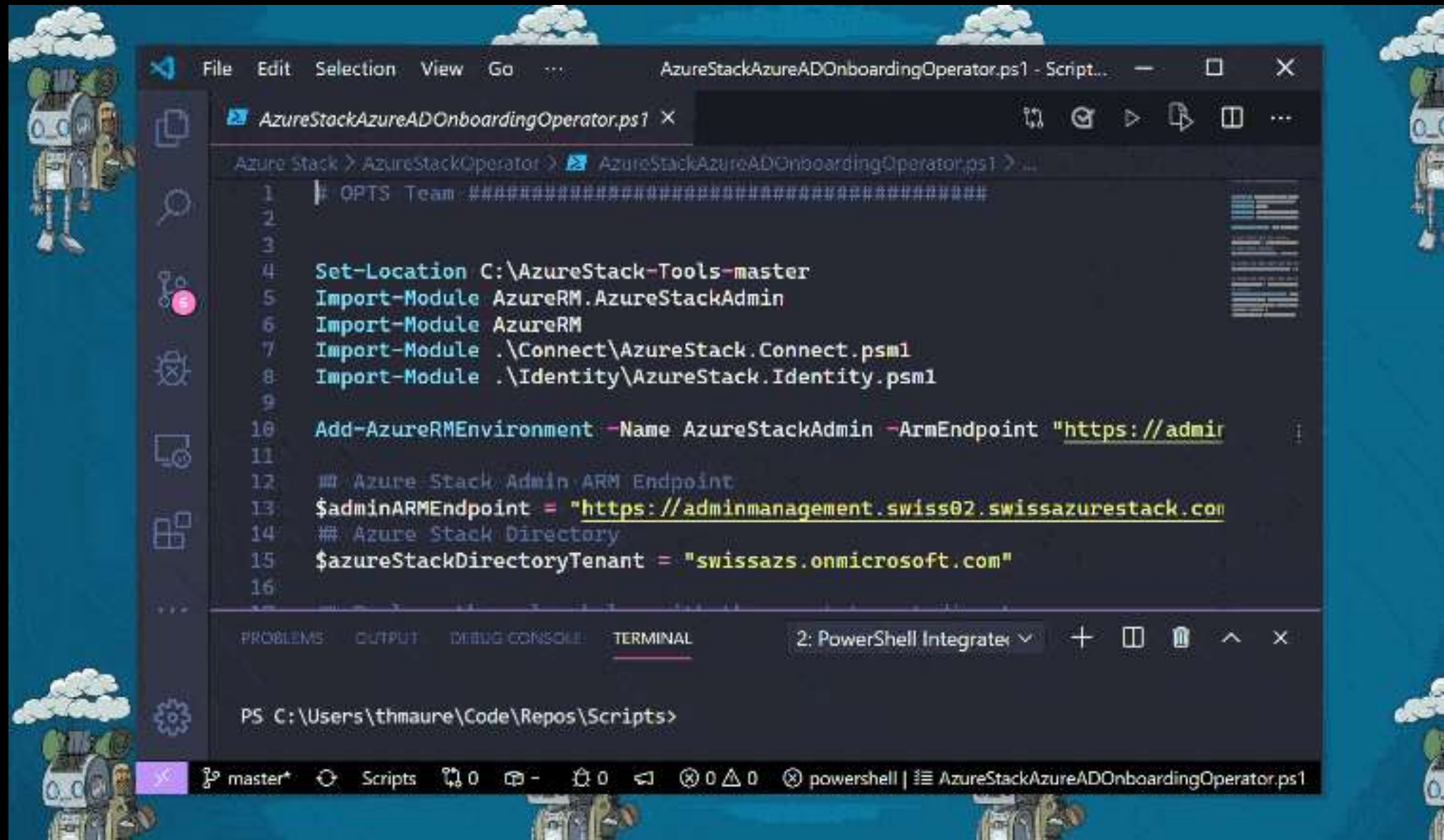
Display information, refresh rate



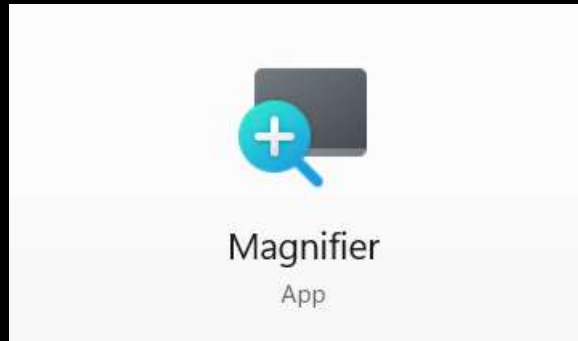
Font Size



Editor Light Theme



Zoom IT!




Docs / Sysinternals / Downloads /

ZoomIt v5.10

Article • 02/17/2022 • 2 minutes to read • 7 contributors

By Mark Russinovich

Published: February 16, 2022

 [Download ZoomIt](#) (977 KB)

[Run now from Sysinternals Live](#)

Introduction

ZoomIt is a screen zoom and annotation tool for technical presentations that include application demonstrations. ZoomIt runs unobtrusively in the tray and activates with customizable hotkeys to zoom in on an area of the screen, move around while zoomed, and draw on the zoomed image. I wrote ZoomIt to fit my specific needs and use it in all my presentations.

ZoomIt works on all versions of Windows and you can use pen input for ZoomIt drawing on tablet PCs.

<https://aka.ms/ZoomIT>

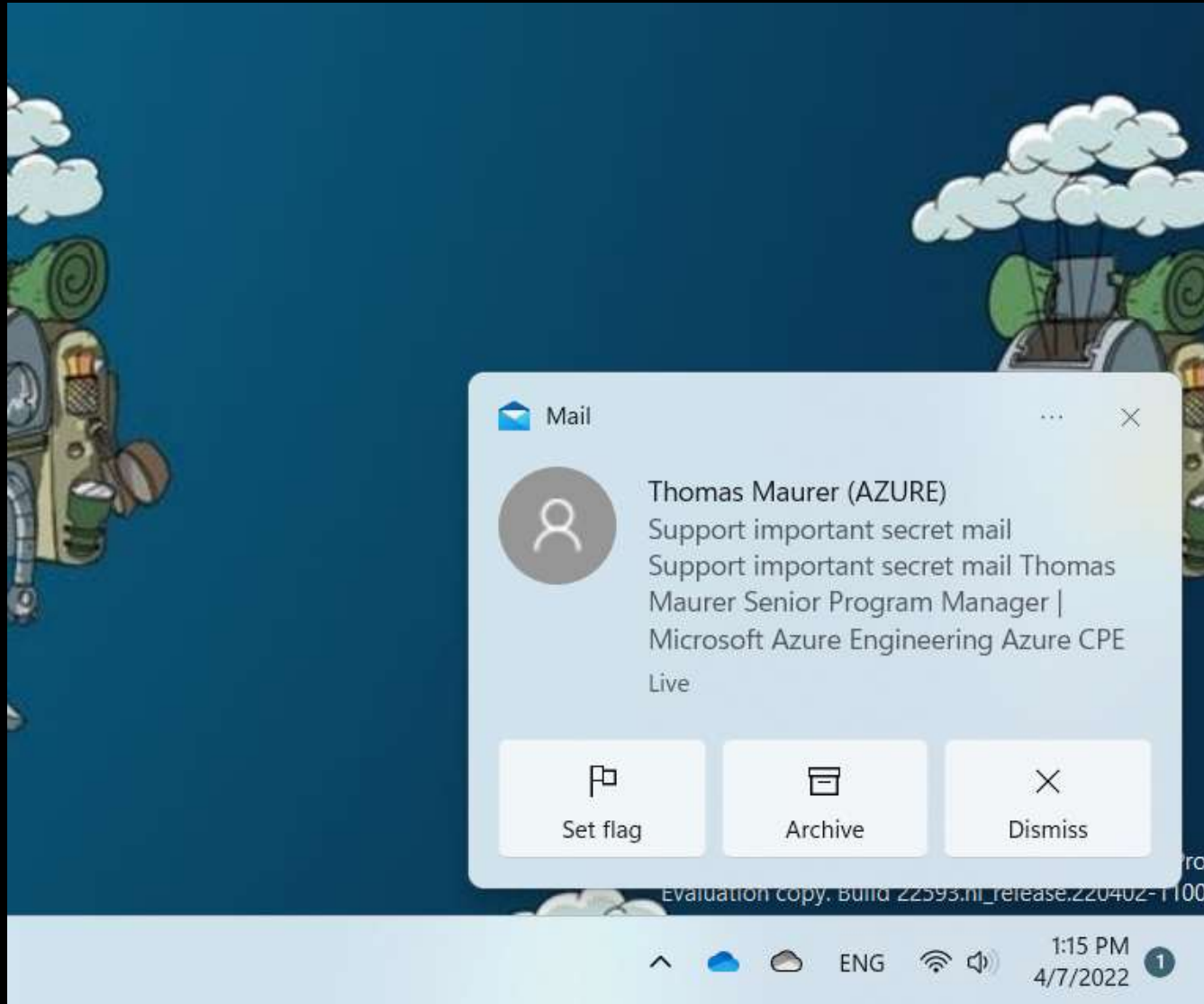
Rule number two:

“Clean up!”



Close all unnecessary applications

Turn off notifications





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Find a setting

- System
- Bluetooth & devices
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- Apps
- Accounts
- Time & language
- Gaming
- Accessibility
- Privacy & security
- Windows Update

System > Focus

Focus sessions help you get more done by reducing distractions. When you start a session, these settings will apply for a set amount of time.

Focus Start focus session ^

Session duration

—

30 mins

+

☒

Show the timer in the Clock app

☒

Hide badges on taskbar apps

☒

Hide flashing on taskbar apps

☒

Turn on do not disturb

More about focus

Related settings

Notifications
Alerts from apps and system, do not disturb >

- Get help
- Give feedback

System > Focus

Focus sessions help you get more done by reducing distractions. When you start a session, these settings will apply for a set amount of time.

 Focus

Start focus session ^

Session duration

- 30 mins +

☒ Show the timer in the Clock app

☒ Hide badges on taskbar apps

☒ Hide flashing on taskbar apps

☒ Turn on do not disturb

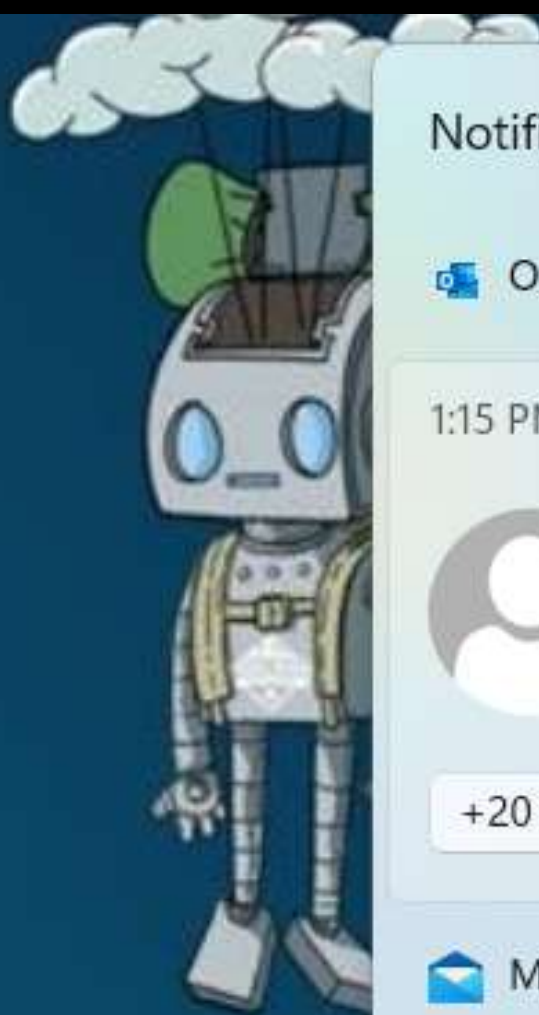
? More about focus

Related settings

 Notifications

Alerts from apps and system, do not disturb

>




Notifications



Clear all

Do not disturb: Off

 Outlook

1:15 PM ▾



Thomas Maurer (AZURE)
Support important secret mail

+20 notifications

 Mail

1:15 PM ▾



Thomas Maurer (AZURE)
Support important secret mail
Live

Hide all icons from your desktop



<https://i.redd.it/3466psyewti21.jpg>




Don't forget your Browser




Favorites



Other favorites

 Open favorites page

 Add this page to favorites

Add open pages to favorites

Import favorites

Export favorites

Remove duplicate favorites


Show favorites bar >

Show favorites button in toolbar

Always

Never

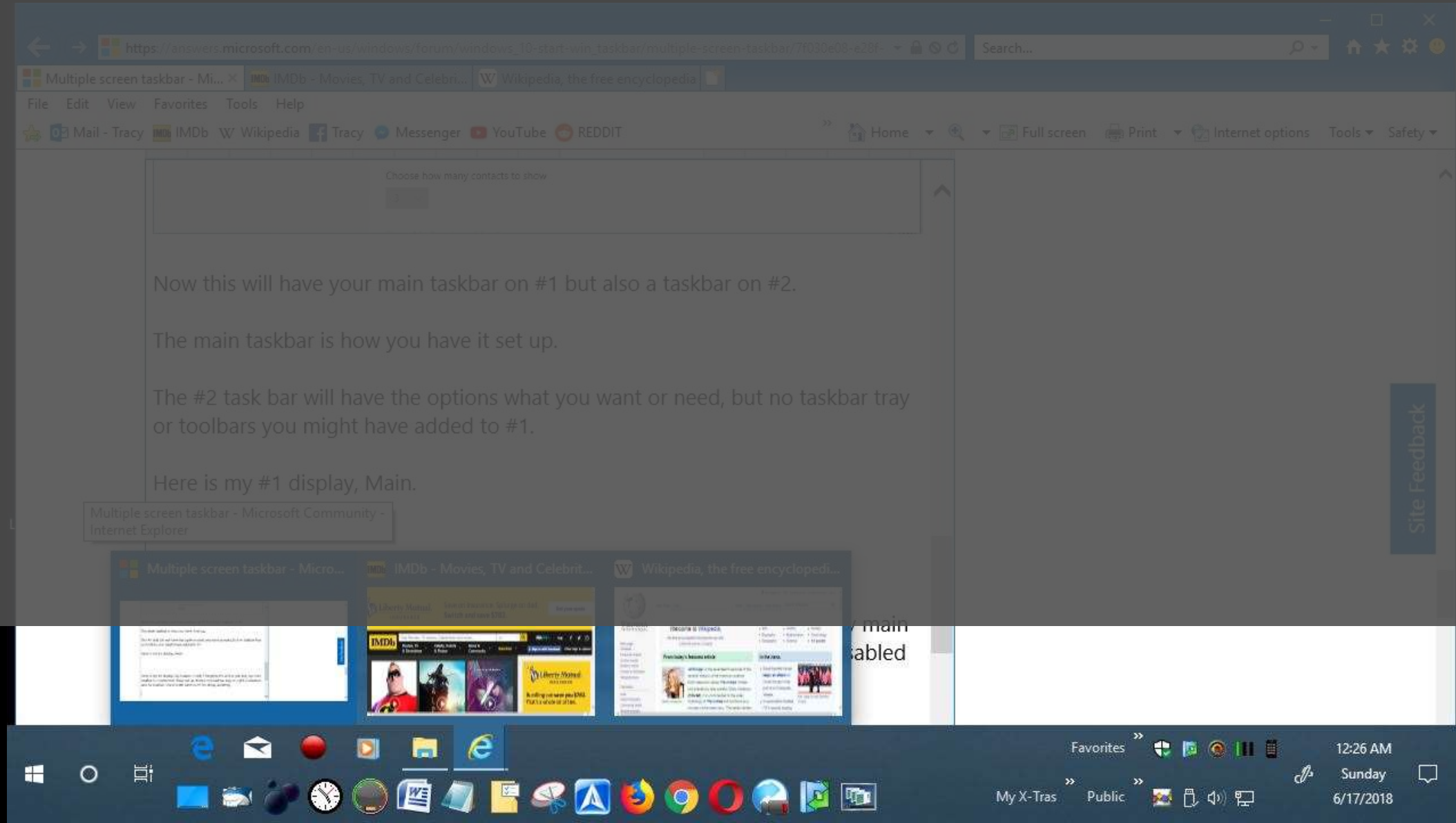
✓ Only on new tabs

 OneDrive

▶  Microsoft

▶  Azure

The Taskbar














Hide System Icons and Time





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Find a setting 

-  System
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-  **Personalization**
-  Apps
-  Accounts
-  Time & language
-  Gaming
-  Accessibility
-  Privacy & security
-  Windows Update

Personalization > Taskbar

Taskbar items
Show or hide buttons that appear on the taskbar



System tray icons
Choose which icons can appear in the system tray



Other system tray icons
Show or hide additional system tray icons




Hidden icon menu
Icons which are turned off can be accessed in this menu


On 

 Microsoft OneDrive


On 

 Safely Remove Hardware and Eject Media

Off 

 Bluetooth Devices

Off 

 Windows Security notification icon

Off 

 Sysinternals Screen Magnifier

Off 

 Microsoft Outlook

Off 

 Microsoft Teams

Off 

Personalization > Taskbar

Taskbar items

Show or hide buttons that appear on the taskbar



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Hidden icon menu

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On ☒



Microsoft OneDrive

On ☒



Safely Remove Hardware and Eject Media

Off ☐



Bluetooth Devices

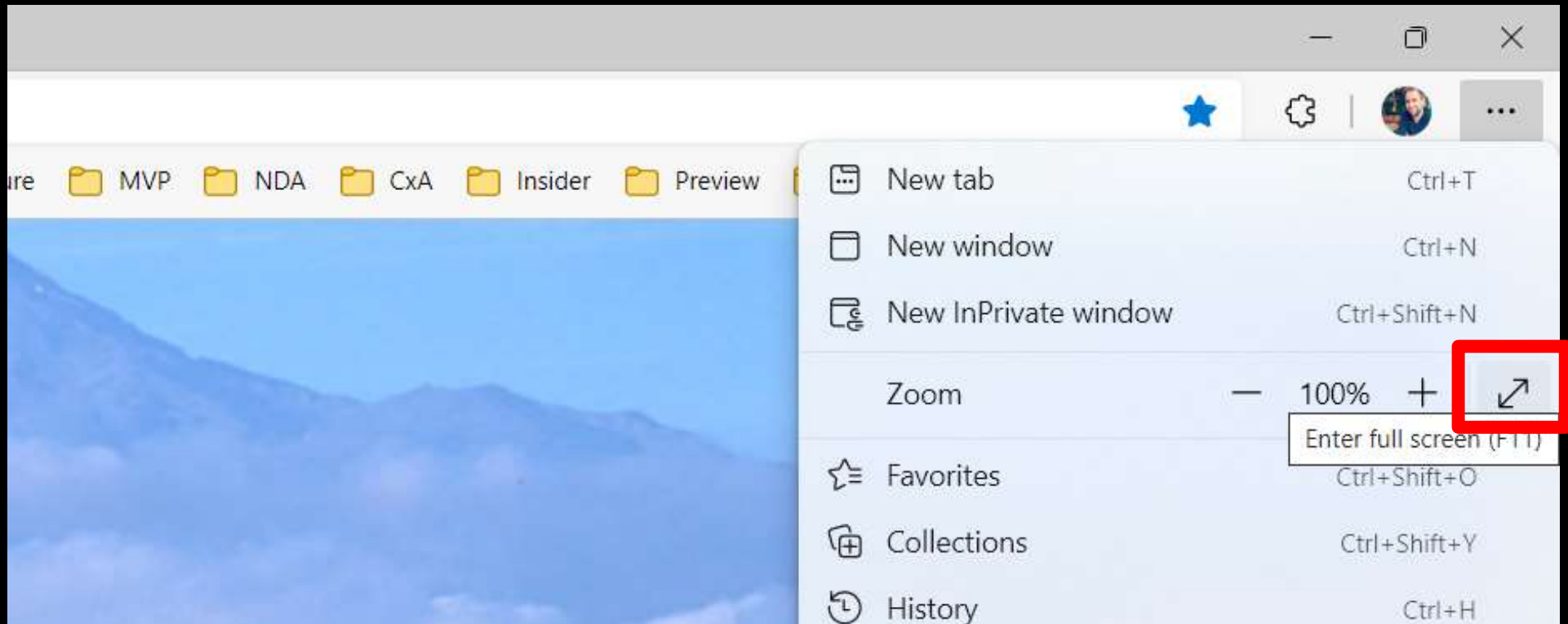
Off ☐

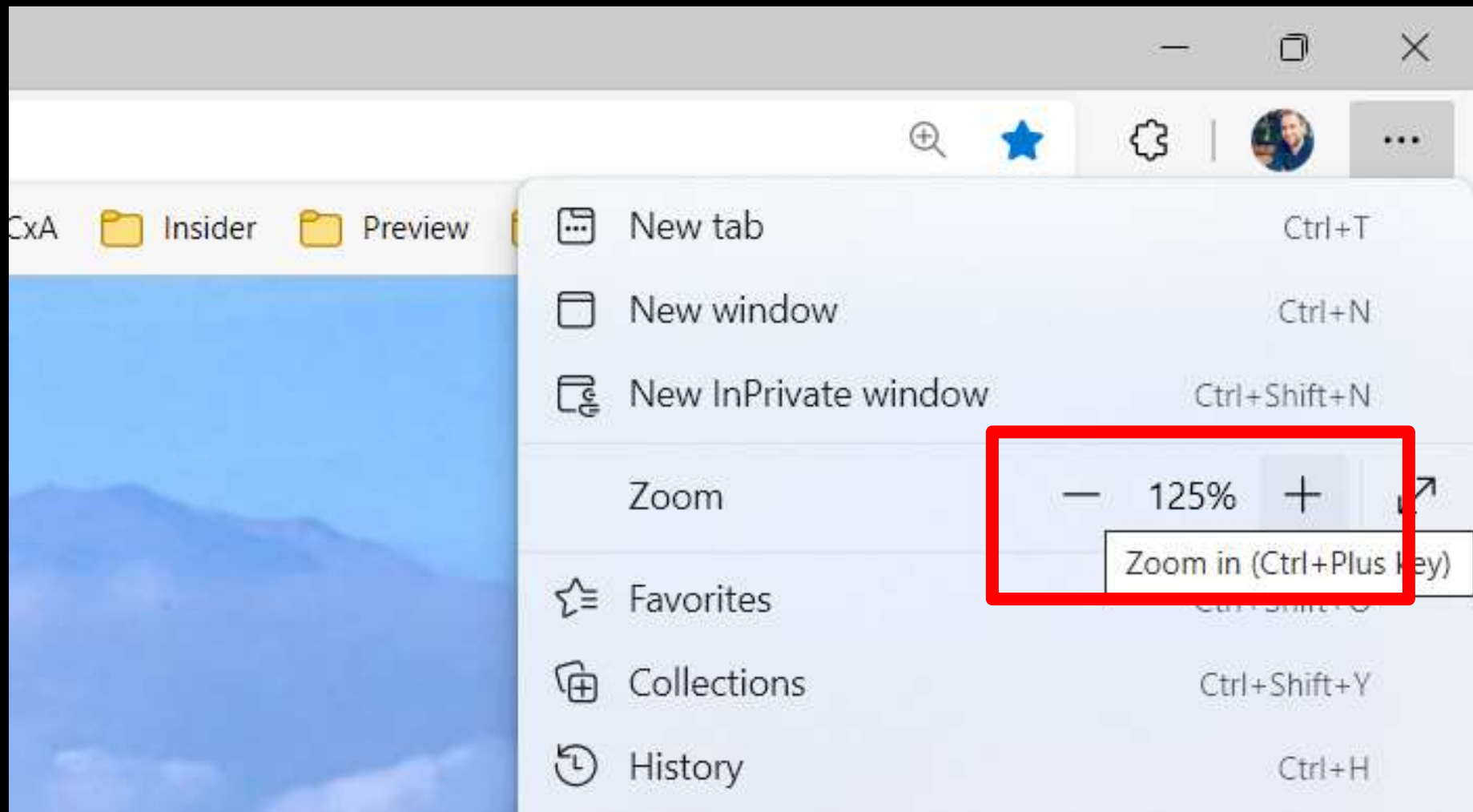


Windows Security notification icon

Off ☐

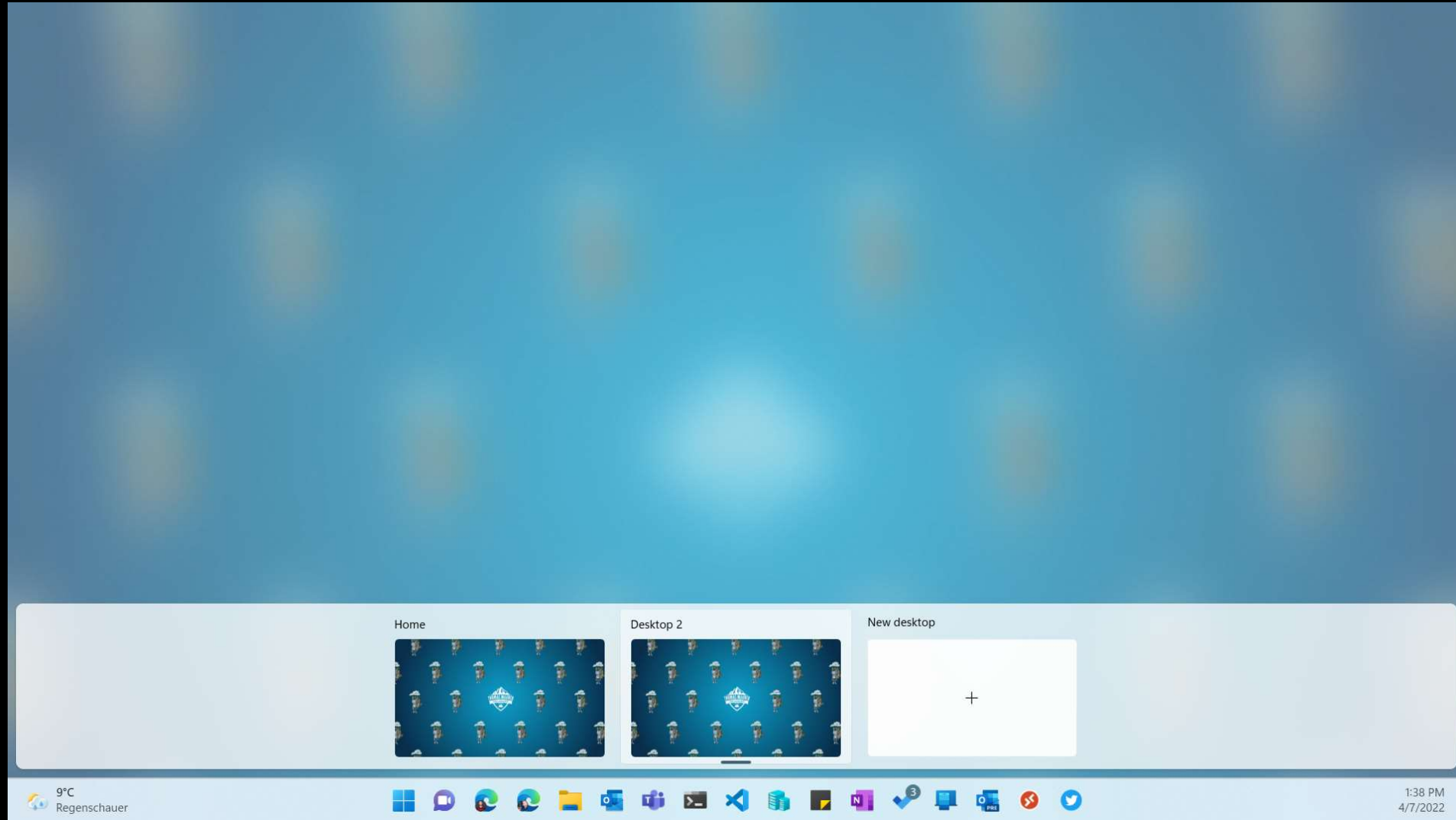
Full screen





Would it be great to have multiple desktops?

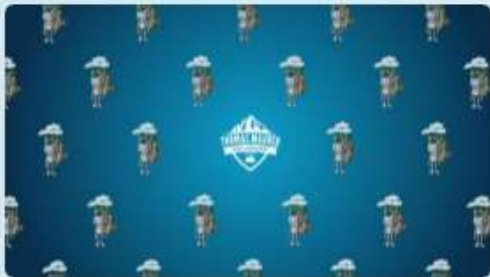
Virtual Desktops to switch to your tech demo



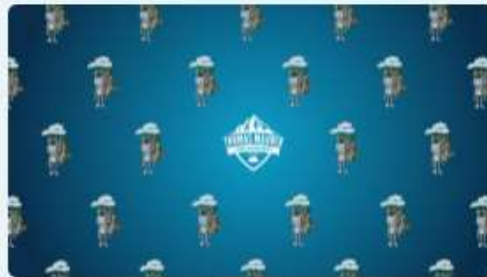
WIN + TAB = Open View

CTRL + WIN + ARROW LEFT/RIGHT = Switching

Home



Desktop 2

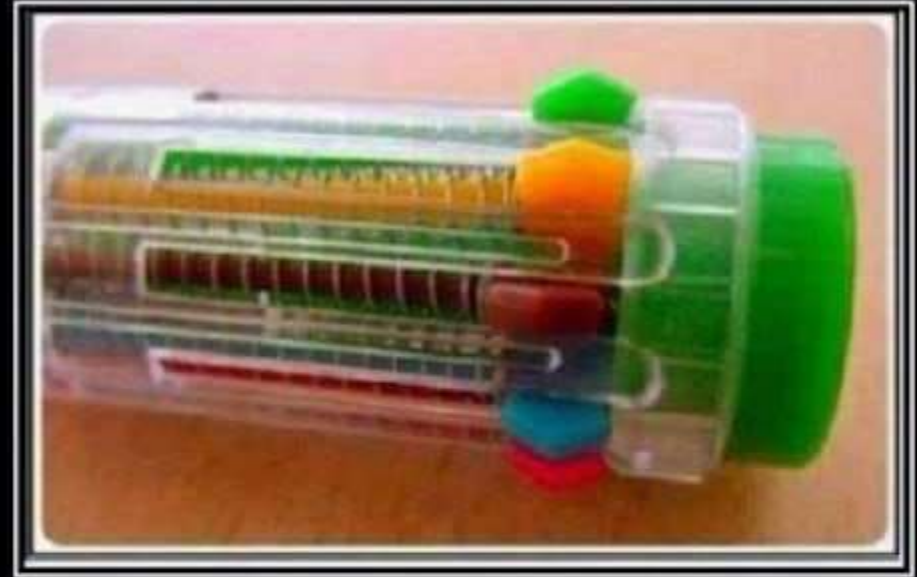


New desktop



Rule number three:

“Use Colors!”



**ADMIT IT, WE ALL TRIED
TO PUSH ALL THE COLORS AT ONCE**

Command Prompt - cmd

C:\Users\thmaure>demo object one

Command Prompt

C:\Users\thmaure>demo object two

Bonus Rule:

“Pointers and Mice!”

The mighty Mouse pointer

Which one is easier to spot?














VS





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Accessibility > Mouse pointer and touch




Mouse pointer

 Mouse pointer style 




 Size 

Touch indicator

 Touch indicator  
Show a circle on the screen where I touch it

☐ Make the circle darker and larger

Related settings

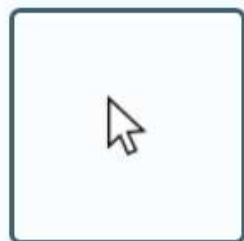
-  Mouse
Mouse pointer speed, primary button, scrolling 
-  Text cursor
Text cursor indicator, thickness 

Accessibility > Mouse pointer and touch

Mouse pointer



Mouse pointer style



Size



Touch indicator



Touch indicator

Show a circle on the screen where I touch it

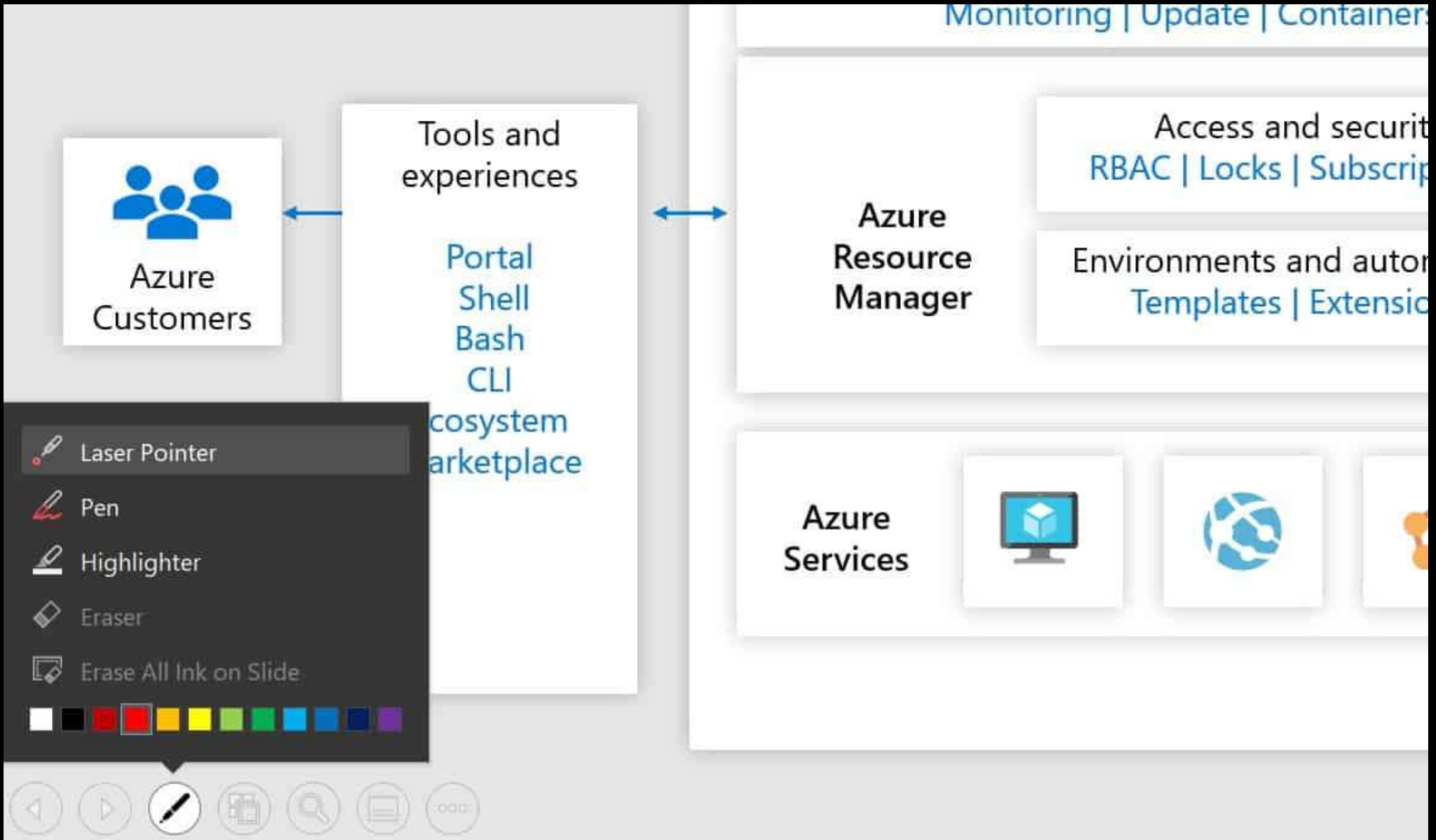
On



Make the circle darker and larger

Related settings

Laser pointer in PowerPoint 🖱️



Bonus Rule:

“Fake It Till You Make It”



Thank you!

<https://aka.ms/TechDemos>

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Storyteller about the Microsoft Cloud

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WRITTEN BY THOMAS MAURER • JANUARY 14, 2020 • 9:04 AM • HARDWARE, MICROSOFT, POWERSHELL, SPEAKING, THOMAS MAURER, VISUAL STUDIO, VISUAL STUDIO CODE, WINDOWS, WINDOWS SERVER • 9 COMMENTS

How to Create Great Tech Demos and Presentations

HOME — HARDWARE, MICROSOFT, POWERSHELL, SPEAKING, THOMAS MAURER, VISUAL STUDIO, VISUAL STUDIO CODE, WINDOWS, WINDOWS SERVER: HOW TO CREATE GREAT TECH DEMOS AND PRESENTATIONS



I didn't keep track of the exact number, but I did many presentations at different conferences around the world. Since I am doing a lot of tech presentations and demos, I am always looking at how I can improve and get better. I start to realize that there are a lot of things you need to consider when delivering tech demos during presentations, to make it better for the audience. I started to work on my demos a lot, and I realized that these things also work when you are recording demo videos or screencasts. That is why I came up with the idea to write

Q&A

15 minutes



Demos

We love Demos!

