

#### The Many Uses of the Windows Sandbox

Mike Nelson





















## Mike Nelson

Technical Evangelist @ Pure Storage

- Experience from Helpdesk to Architect
- Scripter, not a coder
- Passion for community, teaching, learning
- Beer, BBQ, & Gadgets













# **Greetings from Wisconsin USA!**











#### **Discussions**

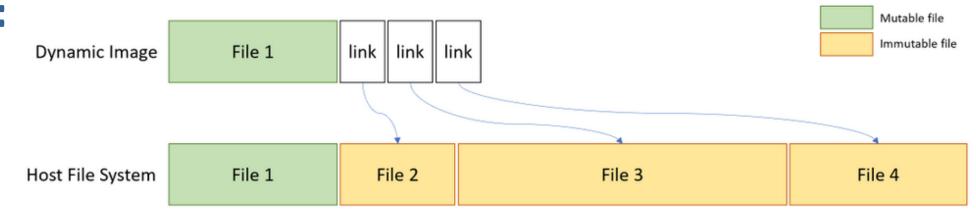


- Sandbox can break things when enabled (latest insiders is best)
- Sandboxes are virtual containers based on very small image called Madrid
- Sandboxes are very, very lightweight
- Networking is almost all host-based
  - Host nameservers & hosts file used
  - Edge in Sandbox uses Sandbox hosts file for some reason





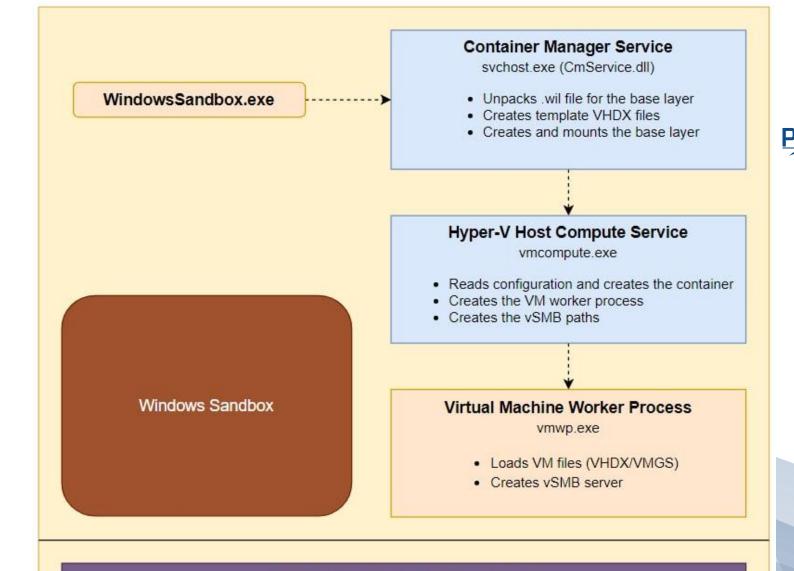




### WDAG → Sandbox → MDAG







#### **Hypervisor + Kernel Components**

- Provides storage
- · Provides networking
- · Provides hardware

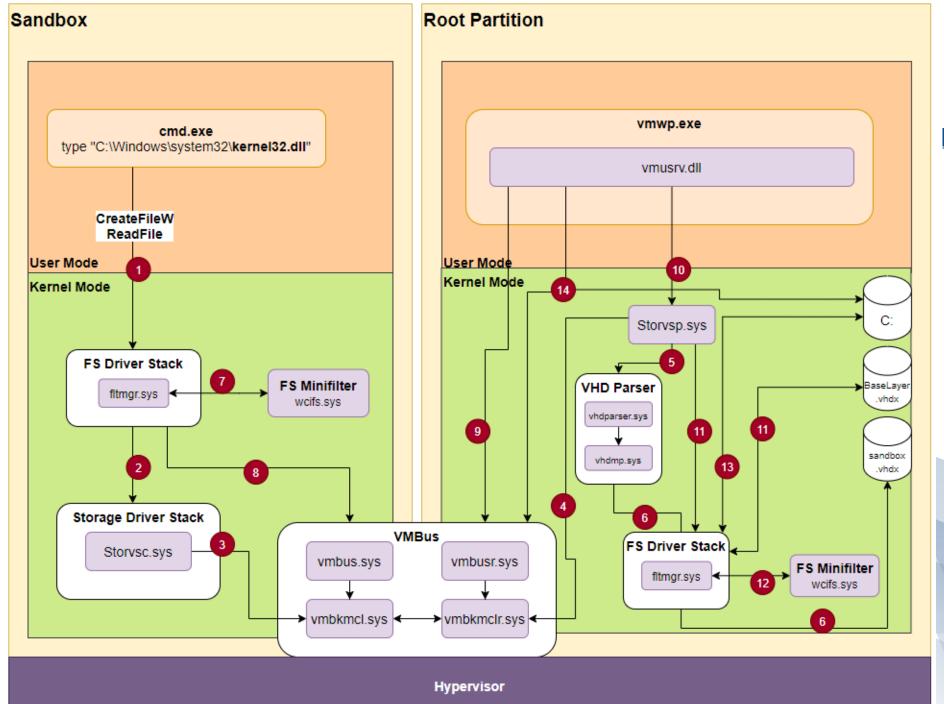




Diagram credit CheckPoint Software

#### Demos









# Q&A

PRAGUE23

15 minutes





