# CML Personal Intel VT-x/EPT Issue

In some scenarios, it is observed that the CML deployed in VMware workstation/workstation PRO running Windows Operating systems, may not boot with the error, VT-X is not supported on the platform.
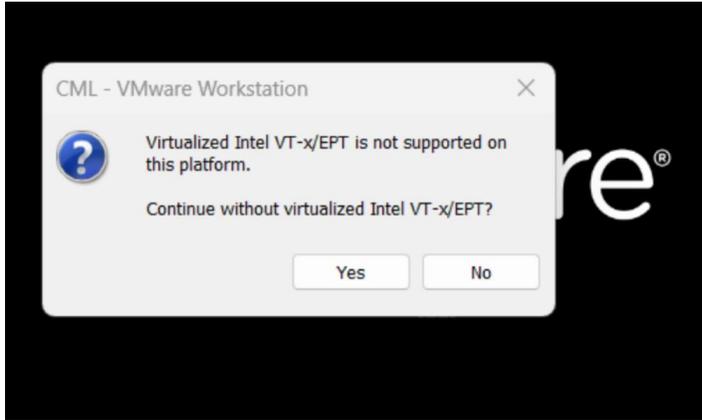


Clicking "yes", It may run into another error and would not allow you to start CML VM.
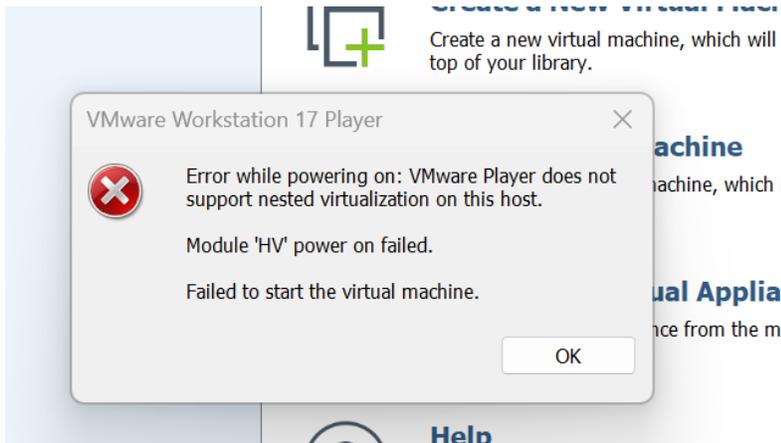


**Troubleshoot steps:**

**1) Local Group Policy Editor**

Open Local group Policy Editor in Windows Start menu
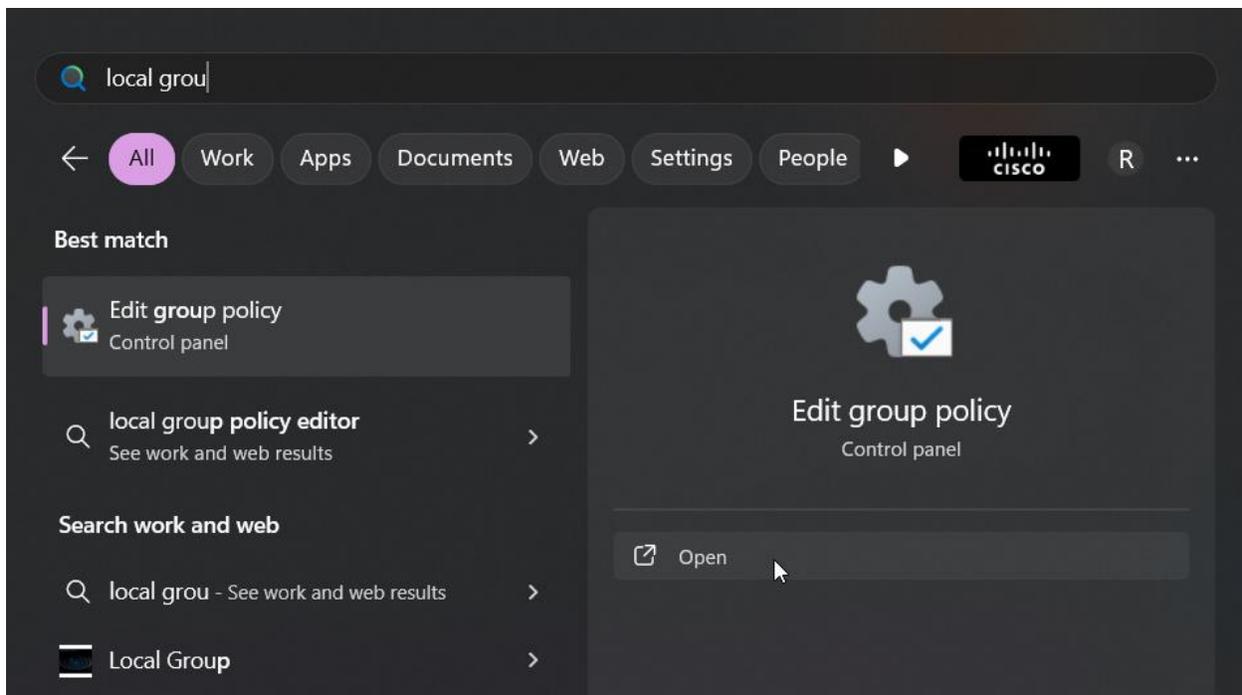
- Computer Configuration > Administrative Templates > System > Device Guard > Turn On Virtualization Based Security=> edit from Not configured to Disabled
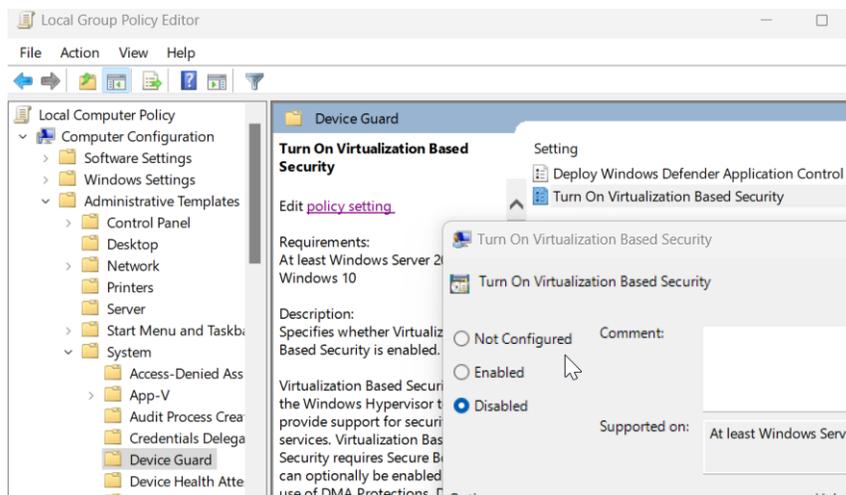


- Computer Configuration > Administrative Templates > System > Device Guard > Deploy Windows Defender=> edit from Not configured to Disabled
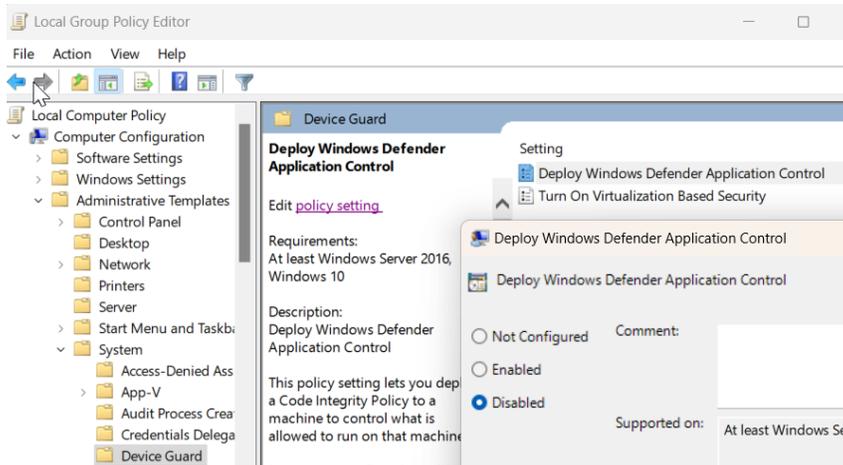
**2) Turn Windows features on and off**

Open "Turn Windows features on or off in Windows Start menu
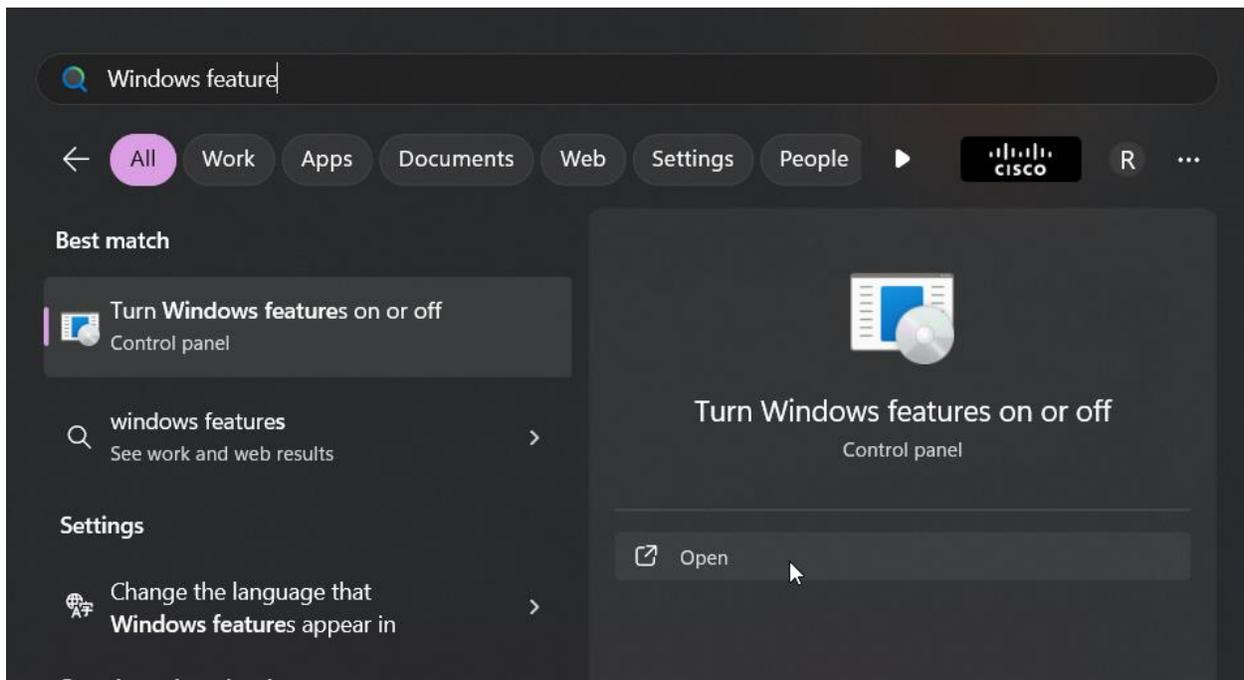


- Turn off Hyper-V, Microsoft Defender Application Guard, Windows Subsystem for Linux, Virtual Machine Platform, Windows Hypervisor Platform.
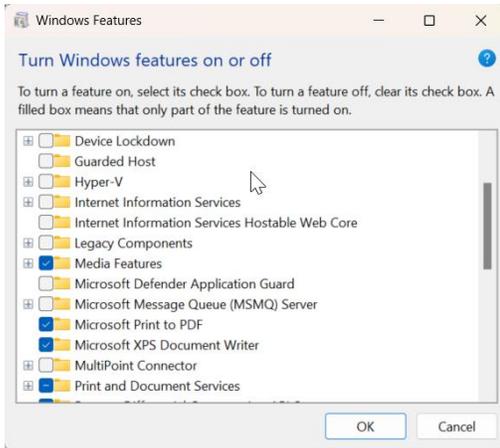
## 3) Windows Security

Open Device security in Windows Start menu
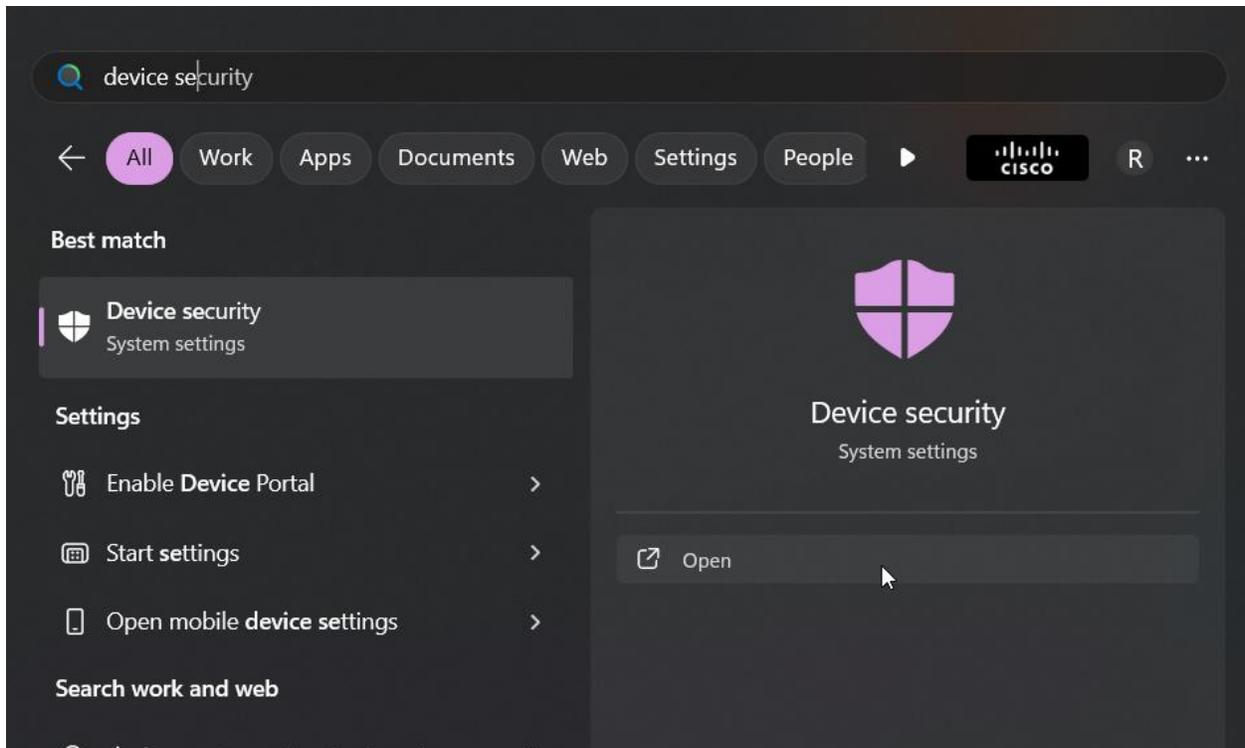


- Device Security > Core Isolated > Turn off "Memory integrity" toggle inside "Core Isolation".
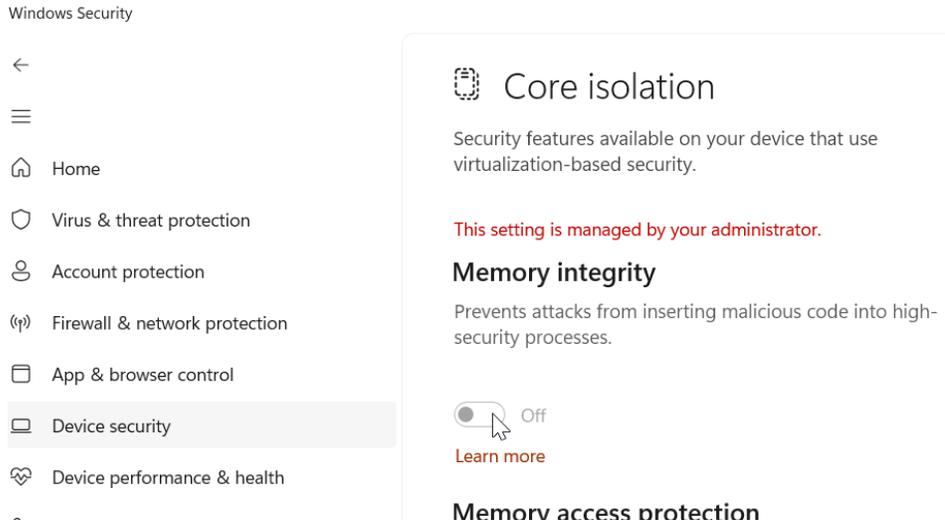
## 4) Edit Registry

Open Windows Registry Editor in Windows Start menu, Run as Administrator
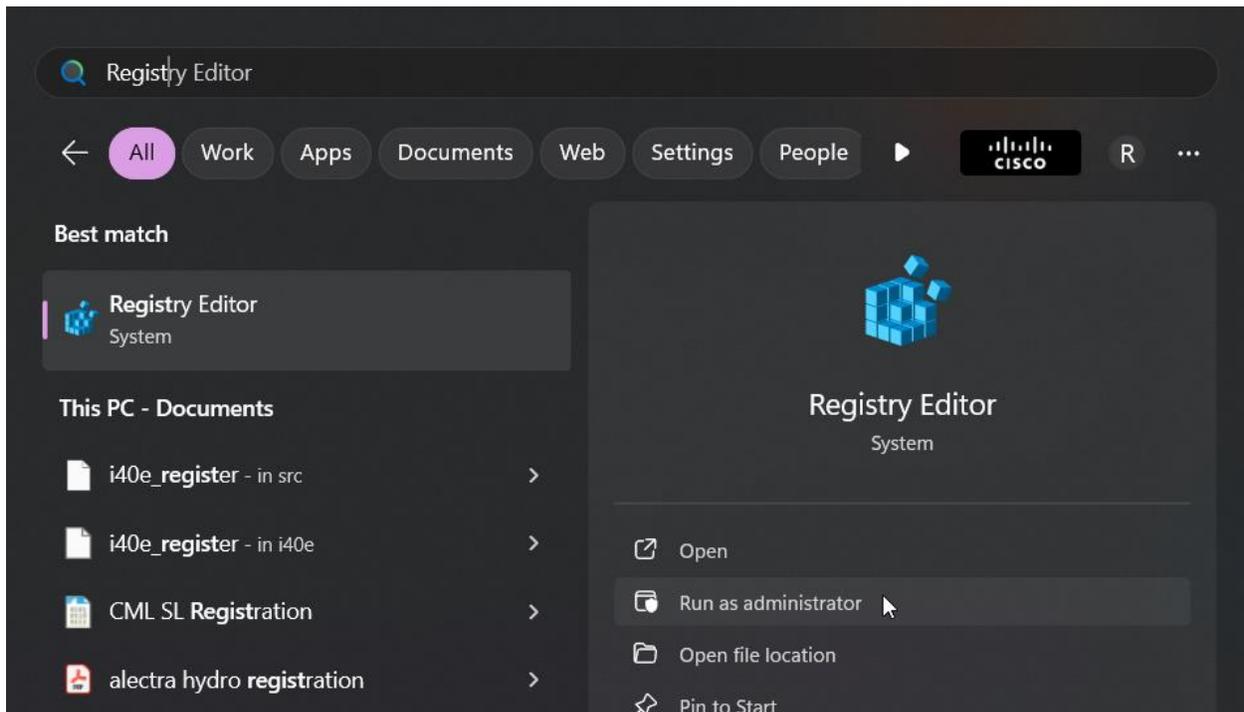


*PATH:

- Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\DeviceGuard\Scenarios\HypervisorEnforcedCodeIntegrity **=> edit Enabled to 0**
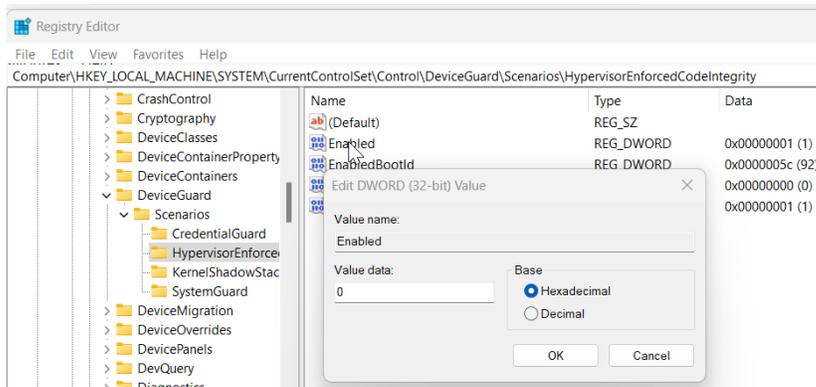
- Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\DeviceGuard\Scenarios\SystemGuard**=> edit Enabled to 0**
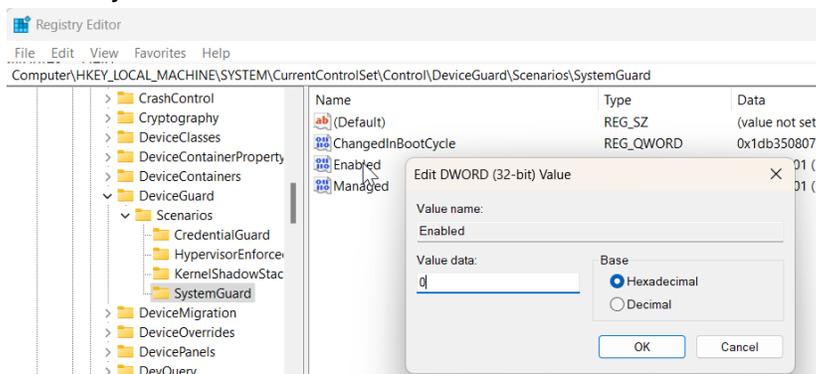


- Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\DeviceGuard

  **Set VBS value to "0"** from Registry Editor ("EnableVirtualizationBasedSecurity" DWORD Key).
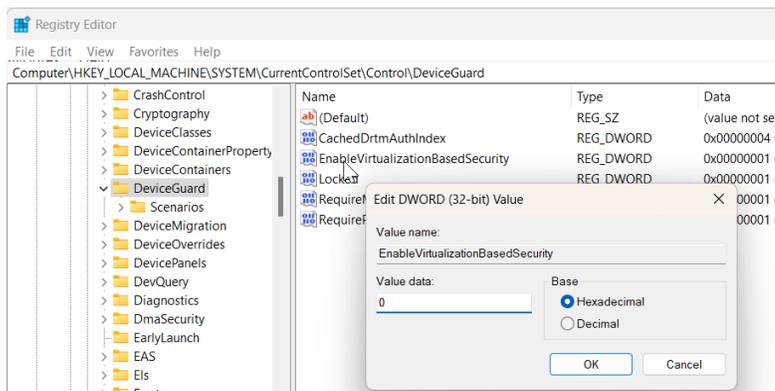


- Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\DeviceGuard

  **Set DeviceGuard value to "0"** from Registry Editor ("RequirePlattformSecurityFeatures" DWORD Key).
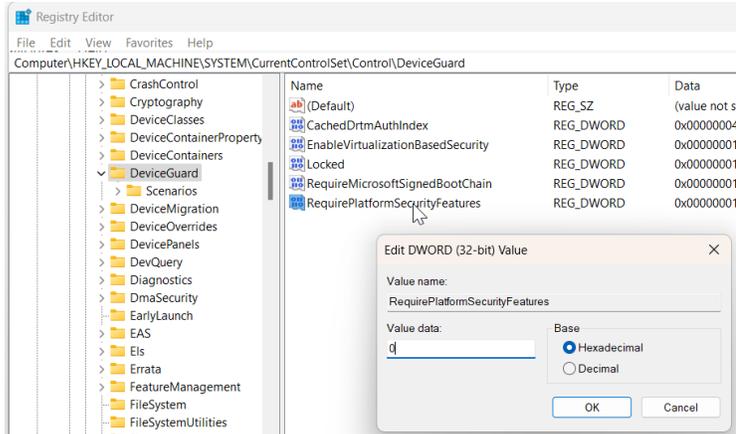
- Computer\HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa

  **Set CredentialGuard value to "0"** from Registry Editor ("LsaCfgFlags" DWORD Key").
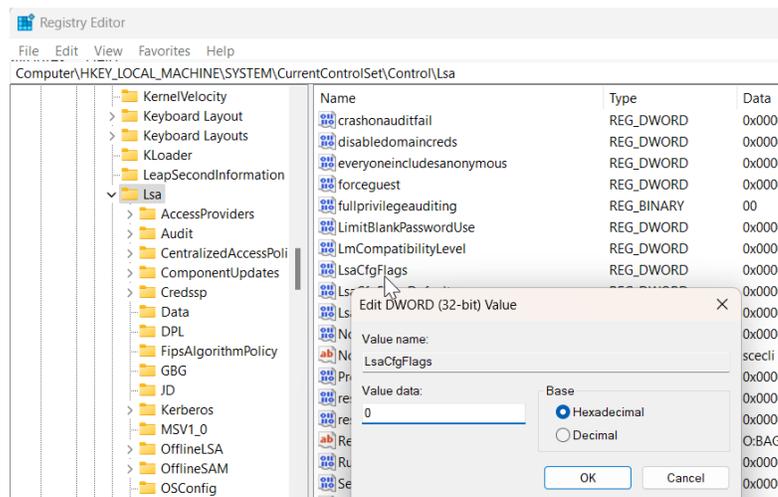


**5) Download and run Device Guard and Credential Guard readiness tool script**

- Download the script from the below Official Windows link.

  https://www.microsoft.com/en-us/download/details.aspx?id=53337&msockid=3353bc8848b26c971100a9b5490b6dde

  Open Windows PowerShell as Administrator
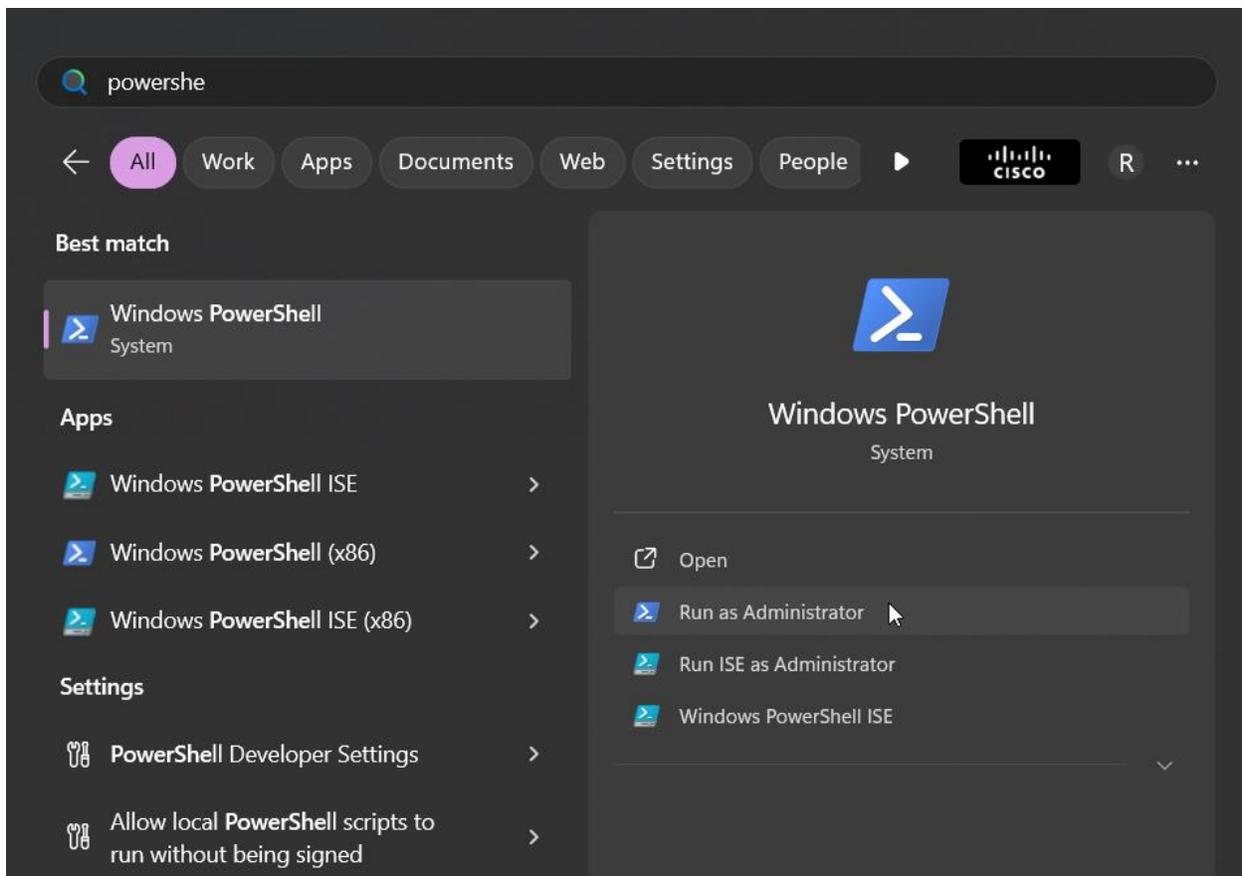
Navigate to the Folder to which you have extracted the downloaded file



Usage: .\DG_Readiness.ps1 -Disable

Reboot and press F3 twice to confirm.

**6) Upgrade VM compatibility**

Upgrade VM hardware compatibility to latest in CML Edit Virtual Machine Settings in Workstation
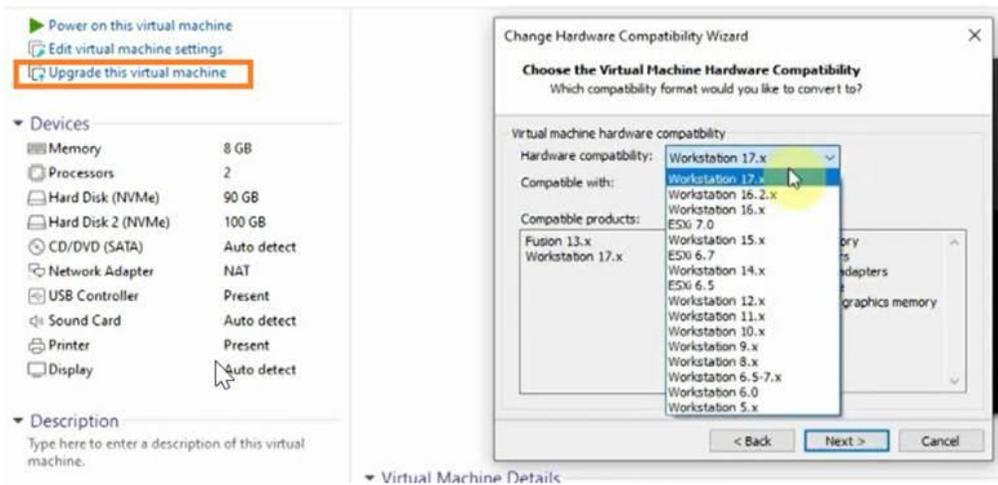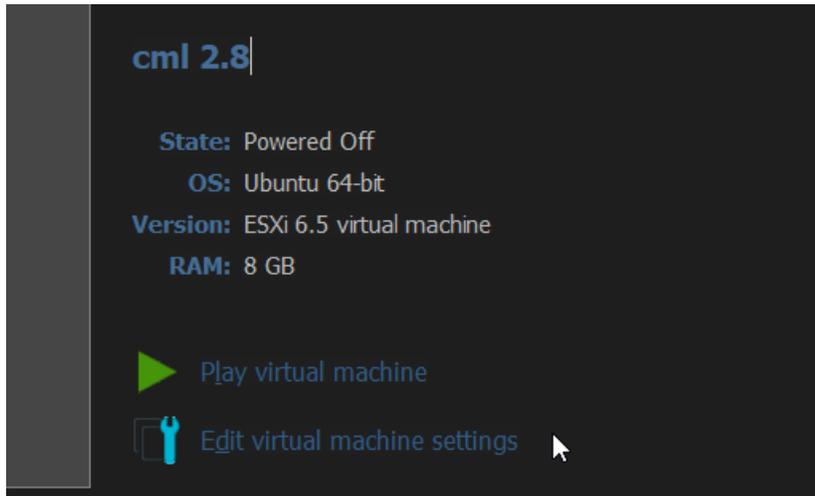




Try booting the CML VM Now