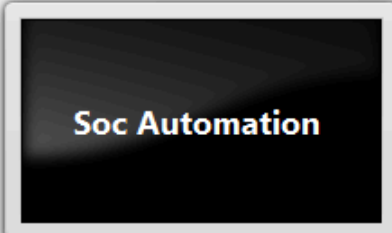


Windows 11 Virtual Machine Setup (VirtualBox)

This section describes how to create the monitored Windows 11 endpoint used for attack simulation.

General	Preview
Name: Soc Automation Operating System: Windows 11 (64-bit)	
System Base Memory: 5024 MB Processors: 2 Boot Order: Floppy, Optical, Hard Disk TPM Type: v2.0 EFI: Enabled Secure Boot: Enabled Acceleration: Nested Paging, Hyper-V Paravirtualization	
Display Video Memory: 128 MB Graphics Controller: VBoxSVGA Remote Desktop Server: Disabled Recording: Disabled	
Storage Controller: SATA SATA Port 0: Soc Automation_.vdi (Normal, 80.00 GB) SATA Port 1: [Optical Drive] Windows.iso (5.65 GB)	
Audio Host Driver: Default Controller: Intel HD Audio	
Network Adapter 1: Intel PRO/1000 MT Desktop (NAT)	
USB USB Controller: xHCI Device Filters: 0 (0 active)	
Shared folders None	
Description None	

Steps:

1. Install VirtualBox from [virtualbox.org](https://www.virtualbox.org)

2. Create a new virtual machine

- Name: Windows 11 Lab
- ISO Image: Windows 11 installation ISO
- RAM: 4–8 GB
- CPUs: 2–4
- Storage: 60 GB
- Enable EFI

3. Install Windows normally

4. Install VirtualBox Guest Additions

- Enables copy/paste
- Enables auto-resize
- Enables drag-and-drop

5. Update Windows and reboot

The VM is now ready for Sysmon installation.