



LEGACY BOX
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LEGACY BOX

On a Virtual Platform

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Version Control		
Version	Date	Notes
1.0.0	30/10/2021	Production Release
1.1.0	02/11/2021	Amended License and Toggle View



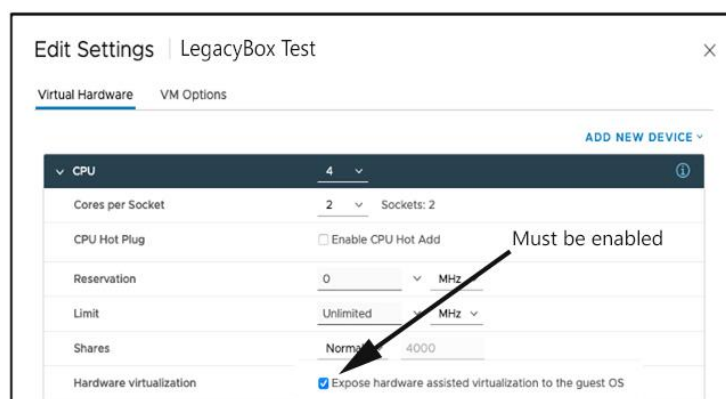
Legacy Box in a Virtual Environment (VMware Horizon View)

Legacy Box was written to solve the Legacy applications issue when deployed on a physical Windows 10 endpoint, however increasingly we are being asked if it can be deployed within a virtual environment such as VMware Horizon View. The answer is yes and especially now that physical hardware is getting more powerful. The only real way to know if this deployment will achieve your End User Experience is to run a trial.

Configuring a VM to expose the hardware to the guest OS

Since the underlying component of Horizon that hosts the virtual Windows 10 machine is ESXi (6.x and above) we must configure the VMs to have the ability to expose the hardware to the guest OS, this is achieved by the following procedure

- Right-click a virtual machine in the inventory and select Edit Settings.
- On the Virtual Hardware tab, expand CPU, and select Expose hardware-assisted virtualization to guest OS.
- Click OK.
- The Manage tab refreshes, and the Nested Hypervisor CPU option shows Enabled.



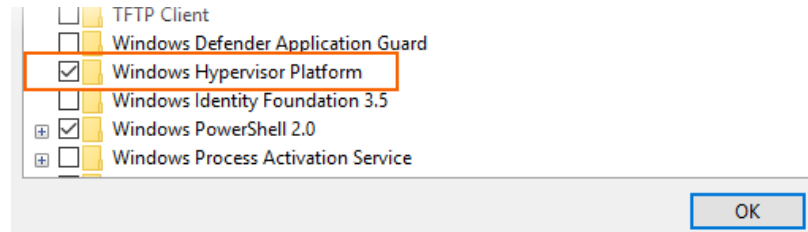
Enable Windows Hypervisor Platform (WHPX) on the Windows 10 guest

The Windows Hypervisor platform will allow the warehouse to see the underlying physical hardware in the ESXi host being passed to the virtual endpoint, the Windows version should be 1909 or higher, however it will work if at least 1803 or greater, there is a known bug with version 1809.

To enable WHPX do the following



- Enter windows features in the Windows search box and select
- Turn Windows features on or off in the search results.
- In the Windows Features dialog, enable Windows Hypervisor Platform
- Reboot the device to ensure all changes are saved



Install Legacy Box

Follow the user guide to install the Legacy Box warehouse in the virtual Windows 10 host and create a Golden Image that can be used for deployment in the VMware Horizon View environment.

Follow any VMware best Practises and advice that can be found here:

<https://docs.vmware.com/en/VMware-Horizon/2106/virtual-desktops/GUID-D9C46AEF-1C41-4711-BF9E-84362EBE6ABF.html>