EXP.NO : 4 **Create type 2 virtualization on ESXI 6.5 server**
DATE : 5/9/23

**VMware ESXi 6.5** **01 Dec 2016**
**Network Server** **145109**
**VMware, Inc.**

**YES CERTIFIED with the following products:**

**Virtual Machines (Guests OS):**

2 SUSE® Linux Enterprise Server 11 for AMD64 & Intel64
SP: Service Pack 4 for SUSE SLES 11 — Arch: 64 — Mode: Fully Virtualized

2 SUSE® Linux Enterprise Server 11 for AMD64 & Intel64
SP: Service Pack 4 for SUSE SLES 11 — Arch: 32pae — Mode: Fully Virtualized

**Product Description**

VMware ESXi is a complete, scalable and robust virtualization platform. Designed to reduce capital and operation costs. Maximize IT efficiency while giving you agility through automation and the freedom to choose applications, SUSE® Linux Enterprise OS and hardware.

**Tested Configuration:**

| | |
|---|---|
| **Computer Type:** | Virtual Machine |
| **Mother Board Revision:** | Intel 440 BX Desktop Reference Platform / Motherboard Rev B0 |
| **BIOS/uEFI:** | BIOS: 6.00 (04/05/2016) |
| **CPU:** | 8 Intel Xeon® Processor E7-8890 v2 2.80 GHz |
| **RAM:** | Host platform: 6 TB, multiple 64-bit VM guests: 3000 GB, 32-bit guests: 16 GB, single max VM guest: 6128 GB |
| **Ports and Bus Types:** | Serial<br>Parallel Port<br>3 PCI-ISA<br>4 32-Bit PCI |

| | |
|---|---|
| | PCI Express X8 |
| **Video Adapter:** | VMware® VMware SVGA II |
| **Host Bus Adapter:** | VMware® Paravirtual SCSI (PVSCSI) adapter , SCSI<br>VMware® Virtual IDE Device for SUSE Linux , IDE |
| **Hard Disk Drive:** | VMware® Virtual Hard Disk rev:1.0 (SCSI) , SCSI |
| **CD/DVD:** | VMware® Virtual IDE CDR10 , IDE |
| **Test Kit:** | System Certification Kit 7.6.0-44.1 |

**Config Notes**

1. VMware recommends to install deployPkg with open-vm-tools if creating a Template http://kb.vmware.com/kb/2075048.
2. Virtual machine guest: System certification testing was performed with a virtual machine configured with up to 6128 GB of memory on a SLES 11 SP4 x86-64 guest.
3. Virtual machine guest: System certification testing was performed with a SLES 11 SP4 64-bit virtual machine configured with up to 128 CPUs.
4. VMware recommends using the Open VM Tools redistributed by the operating system vendors. For additional information, see knowledge base article 2073803 at http://kb.vmware.com/kb/2073803. VMware guest OS installation information can be found at:http://partnerweb.vmware.com/GOSIG/SLE_11.html
5. The VMware Memory Ballooning driver included in SLES 11 SP4 is auto loaded to improve the virtual machine memory performance.

**Adapters and Drivers**

**VMware® VMware SVGA II**

| | |
|---|---|
| Driver Type: Video Driver | Driver Name: vmware_drv.so |
| Driver Date: 17-Jun- | Driver Size: 5716 |

2015

Driver Version: 11.0.3

Driver Type: Video Driver — Driver Name: vmware_drv.so

Driver Date: 17-Jun-2015 — Driver Size: 10560

Driver Version: 11.0.3

**VMware® VMXNET3 Ethernet Adapter**

Driver Type: LAN Driver — Driver Name: vmxnet3.ko

Driver Date: 24-Jun-2015 — Driver Size: 77407

Driver Version: 1.1.30.0-k

Driver Type: LAN Driver — Driver Name: vmxnet3.ko

Driver Date: 24-Jun-2015 — Driver Size: 58587

Driver Version: 1.1.30.0-k

**VMware® Paravirtual SCSI (PVSCSI) adapter**

Driver Type: HBA Driver — Driver Name: vmw_pvscsi.ko

Driver Date: 24-Jun-2015 — Driver Size: 39527

Driver Version: 1.0.1.0-k

Driver Type: HBA Driver — Driver Name: vmw_pvscsi.ko

Driver Date: 24-Jun-2015 — Driver Size: 28699

Driver Version: 1.0.1.0-k

**VMware® Virtual IDE Device for SUSE Linux**

Driver Type: HBA Driver — Driver Name: ata_piix.ko

Driver Date: 24-Jun-2015 — Driver Size: 51119

Driver Version: 2.13

Driver Type: HBA — Driver Name: ata_generic.ko

| | |
|---|---|
| Driver Date: 24-Jun-2015 | Driver Size: 13383 |
| Driver Version: 0.2.15 | |
| Driver Type: HBA Driver | Driver Name: ata_generic.ko |
| Driver Date: 24-Jun-2015 | Driver Size: 10087 |
| Driver Version: 0.2.15 | |
| Driver Type: HBA Driver | Driver Name: ata_piix.ko |
| Driver Date: 24-Jun-2015 | Driver Size: 39751 |
| Driver Version: 2.13 | |

**The term *YES CERTIFIED* applies only to the exact configuration documented in this bulletin. For more information on hardware exchange policies, please access the following document and view the Hardware Component Exchange Guide.**

# Supported virtual installations and virtualization products

You can install
Symantec Endpoint Protection
on the supported operating systems that run in virtual environments. Install
Symantec Endpoint Protection
on the guest operating system, and not the host.
The following virtualization products support the
Symantec Endpoint Protection Manager
, console, and
Symantec Endpoint Protection
client software for Windows and Linux:

- Microsoft Azure
- Amazon Web Service ( AWS) EC2
- Amazon WorkSpaces

- Citrix Studio Version 2009.0.0
- Nutanix AOS 5.15 (LTS)
- Oracle Cloud Infrastructure (OCI)
- VMware WS 5.0 (workstation) or later
- VMware GSX 3.2 (enterprise) or later
- VMware ESX 2.5 (workstation) or later
- VMware ESXi 4.1 - 5.5
- VMware ESXi 6.0
- VMware ESXi 6.0 Update 1
- VMware ESXi 6.0 Update 2
- VMware ESXi 6.0 Update 3 (As of 14.0.1)
- VMware ESXi 6.5 (As of 14.0.1)
- VMware ESXi 6.5U1 (As of 14.2)
- VMware ESXi 6.5U2 (As of 14.2)
- VMware ESXi 6.7 (As of 14.2)
- VMware ESXi 7.0 Update 2 (As of 14.3 RU2)
- Microsoft Virtual Server 2005
- Windows Server 2008 Hyper-V
- Windows Server 2008 R2 Hyper-V
- Windows Server 2012 Hyper-V
- Windows Server 2012 R2 Hyper-V
- Windows Server 2016 Hyper-V (As of 14.2 MP1)
- Windows Server 2019 Hyper-V Core Edition (As of 14.2 MP1)
- Citrix XenServer 5.6 or later
- Virtual Box, supplied by Oracle

Symantec Endpoint Protection
includes many features that enhance performance in virtual environments.