

Boot OS directly or as VMware guest OS ...



[vilius.m](#) 4 posts since

Sep 28, 2008 Hi,

I do need to boot my OS as stand-alone OS or as VMware workstation guest OS. I mean single installation.

I heard that sata disks are not supported as physical disks but IDE disks are.

So I'd like to ask -

Is it reliable to have such a configuration on IDE disk - yes or no ?

thanks

Vilius



[continuum](#) 12,639 posts since

Dec 18, 2003 1. **Re: Boot OS directly or as VMware guest OS from physical IDE disk - reliable or not ?** Jan 6, 2009 5:03 AM

I heard that sata disks are not supported as physical disks but IDE disks are.

I often read this and always wonder how it comes that such info is so wide spread ???

Anyway - its complete nonsense.

Unless you use a Vista host VMware Workstation can use IDE, SATA or SCSI-disks as physical disks in a VM.

If you ask about reliability of a dual-boot configuration ...

Well - maintaining such a configuration on the long run is not easy - so I would not call it reliable.

Last Windows that works nicely in dualboot as VM or native is Windows 2000.

All newer versions will run into problems with windows activation so you will need a Windows with a corporate license

description of vmx-parameters: <http://sanbarrow.com/vmx.html>

VMware-liveCD: <http://sanbarrow.com/moa.html>



[vilius.m](#) 4 posts since

Sep 28, 2008 2. **Re: Boot OS directly or as VMware guest OS from physical IDE disk - reliable or not ?** Jan 6, 2009 5:25 AM

👤 in response to: [continuum](#) OK, now I'm really confused.

I downloaded document called "Technical Note: Dual-Boot Computers and Virtual Machines"(dualboot_tech_note.pdf) from VMware Workstation official documentation page(http://www.vmware.com/support/pubs/ws_pubs.html). And this is the cite from it:

Preparations for All Types of Disks

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Regardless of whether the disk hosts a Microsoft Windows operating system or a Linux operating system, perform these tasks:

- In general, VMware Workstation and VMware Server support booting from physical disk partitions only on IDE drives. Booting guest operating systems from physical SCSI drives is expected to work but has not been tested as thoroughly as for IDE drives.

So how it is really ?

thanks

Vilius



[continuum](#) 12,639 posts since

Dec 18, 2003 3. **Re: Boot OS directly or as VMware guest OS from physical IDE disk - reliable or not ?** Jan 6, 2009 5:40 AM

 in response to: [vilius.m](#) Ignore that.

best way to boot in such a scenario is to boot from a floppy-image - then it doesn't matter what if the disk is SCSI , SATA or IDE

description of vmx-parameters: <http://sanbarrow.com/vmx.html>

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