

Views on SQL on Virtual Machines



Question: "Can I run SQL / SedonaOffice on a Virtual Machine?"

The answer: Yes, if you plan accordingly

SQL Server relies heavily on hard drive access and virtual machines are notorious for slow drive performance. Luckily, most Virtual Machine vendors have special drive interfaces that allow you to access a physical hard drive instead of a virtual one.

Microsoft's Hyper-V uses a direct drive access technology called 'I-SCSI', other VM vendors may use different names but the end results are the same, the VM needs direct 'physical' hard drive access.

We have done extensive testing of SQL Server 2005 / 2008 in virtual environments and SedonaOffice performs brilliantly, when proper care is taken when choosing the hard drive arrangements.

Tested Virtual Platforms include (but not limited to):

Hyper-V, ESX, ESXi, V-Sphere, XEN, Virtual Box