

Wednesday, July 1. 2009

### **Virtual SMP of VirtualBox 3**

Jeff Savit wrote an interesting article about the Virtual SMP functionality of VirtualBox 3: This is a really big step. Now you can host guests with up to 32 virtual CPUs on machines with VT-X or AMD-V. Think of all the work that had to be done to provide architecturally consistent CPU and memory in the virtual machine while dispatching virtual CPUs. This affects locking and atomic memory semantics, CPU scheduling to prevent starvation - a lot of things to think about and implement. I may wind up eating my words, but 32 virtual CPUs ought to be enough to handle most people for a very long time.

Posted by Joerg Moellenkamp in English, Oracle at 20:41

"640K [RAM] ought to be enough for anybody."

-- Bill Gates  
Anonymous on Jul 1 2009, 20:48

In Anbedacht dessen hat ja Jeff auch geschrieben "I may wind up eating my words, but 32 virtual CPUs ought to be enough to handle most people for a very long time."

PS: Ich wusste in dem Moment, in dem ich diesen Artikel online gestellt habe, das Du genau diesen Text dort hinstellen wirst.  
Anonymous on Jul 1 2009, 21:24

ach bin ich schon so durchschaubar?

ich glaube ich brauch ein neues pseudonym...  
Anonymous on Jul 2 2009, 16:03

Wundert mich dass so viel in eine Server-basierende Lösung investiert wird im Gegensatz zu den Hypervisor Alternativen. Was ist denn Serverseitig (VDI?) der Vorteil von VirtualBox gegenueber den anderen Alternativen? Das Deployment?

Gruss  
Bernd  
Anonymous on Jul 2 2009, 23:21