Subject: What's the best virtualization software for development?
Posted by lectus on Tue, 27 Nov 2012 14:29:07 GMT

I use Virtualbox a lot to test Linux distros.

But some people say VMWARE Player (also free for personal use) has better performance.

What would be the best one for running multiple OSes and building U++ software? What's your experience?

It seems VirtualBox has snapshots in the free version, while VMWARE (free version) doesn't have it. It's a cool feature to freeze the state of the machine and restore it in case something breaks.

Subject: Re: What's the best virtualization software for development?
Posted by koldo on Tue, 27 Nov 2012 15:09:19 GMT

Hello Lectus

I used VirtualBox under XP for running Ubuntu. All U++ sources where in c: in a folder shared to the virtual machine so it was possible to compile U++ in Windows and the same set of sources in Linux.

As it was getting slower and slower I tried VMWare Player about 6 months ago. U++ compiling in the same conditions was much faster. In addition VMWare Player lets you create new virtual machines from an ISO file and you can suspend them so you can freeze VM status.

So my vote is for VMWare.

Subject: Re: What's the best virtualization software for development?
Posted by dolik.rce on Wed, 28 Nov 2012 06:20:34 GMT

I've been using VirtualBox in past and it wasn't bad, but I prefer working directly. If you want to use simple virtualization on Linux machine, I might recommend openVZ - not a classical virtualization, it is more of a container approach, but it is good enough if you just need it to be able to snapshot working states of your machine or to make a clean one from time to time.

Honza

Subject: Re: What's the best virtualization software for development?
Posted by mirek on Wed, 28 Nov 2012 06:50:13 GMT

lectus wrote on Tue, 27 November 2012 09:29I use Virtualbox a lot to test Linux distros.

But some people say VMWARE Player (also free for personal use) has better performance.

What would be the best one for running multiple OSes and building U++ software? What's your experience?

I am using VMWARE player because I had strange issues with VirtualBox - e.g. it was strangely slowing down to the point of freeze during compilation. Nothing like that experienced with VMWARE...

Mirek

Subject: Re: What's the best virtualization software for development?
Posted by jibe on Sat, 22 Dec 2012 14:17:47 GMT

Hi,

A good and easy solution is Proxmox. And it's open source (GPL) !

Subject: Re: What's the best virtualization software for development?
Posted by dolik.rce on Sat, 22 Dec 2012 15:39:29 GMT

jibe wrote on Sat, 22 December 2012 15:17Hi,

A good and easy solution is Proxmox. And it's open source (GPL) !
Actually, Proxmox is just a nice-looking wrapper around OpenVZ and KVM It could be useful, but it is definitely far from what OP asked about - Proxmox doesn't run from Windows, it is basically a linux distro (so you'd have to virtualize windows in it).

Honza

Subject: Re: What's the best virtualization software for development?
Posted by jibe on Sat, 22 Dec 2012 16:31:25 GMT

Yes, it's true...

But I didn't understand that he wants something running under Windows... He can install proxmox, then install Windows in one VM and test his linux distribs in others VM.

It's another way to do that could be interresting, but it's true that if he absolutely wants something running under windows, proxmox is not a solution !

Subject: Re: What's the best virtualization software for development?
Posted by nlneilson on Sat, 22 Dec 2012 18:49:38 GMT
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I tried VirtualBox and problems and it was very slow.

I tried VMware and it seems to work good with an Ububtu 12.10 guest, Win7 host.

I have had a problem the last few days and it may be from opening a post originating from China on another forum so have been trying to find the problem as it locked the computer several times.

The latest I checked in TaskManager was Networking. One thing I noticed is "VMware Network Adapter VMnet1" and "... VMnet8"
There is no traffic but it seems strange as VMware is not running.

Is this normal?

If not I could try installing VMware on removable media like an SD card but it would be slower. VMware doest't seem to have anything to do with the bug as it ran good for maybe a week without a problem.