

Physical to Virtual



[Allen Smith](#) 2 posts since

Nov 5, 2009 I have set up a new vSphere server and I want to create a virtual from a physical system. The server is on one network, the server it is on has two network cards. I want to move my email server which sits in my DMZ.

Can I set the 2nd nic on vmware server to the DMZ and virtualize the mail server? I know there is a program that allows this but I was not sure if I can have two networks on the same machine. Thank you Tags: vsphere, physical-virtual



[Oliphant](#) 25 posts since

Mar 7, 2008 1. **Re: Physical to Virtual** Mar 26, 2010 8:36 AM

Hi Allan,

Yes, you can point one nic to the DMZ and one to the internal LAN.



[WhoElse](#) 1 posts since

Jun 15, 2008 2. **Re: Physical to Virtual** Mar 31, 2010 2:37 AM

Don't forget that, if you are virtualizing a heavy I/O server like Exchange or SQL, the conversion process will quiesce I/O on the source while it is running. For extremely heavy I/O servers, this could potentially cause data loss so it is recommended as a precaution that the conversion occur during a user outage. If it is an MS Exchange server, shut down services on the physical source before converting (or use the cold clone CD but this may be complicating things)



[Catlin Wu](#) 14 posts since

May 13, 2010 3. **Re: Physical to Virtual** May 14, 2010 4:51 AM

You can do it like what you think!