FREEBSD 9.0-RELEASE (RELENG_9_0) 64-BIT HVM ON XEN CLOUD PLATFORM RELEASE 1.1.0 :
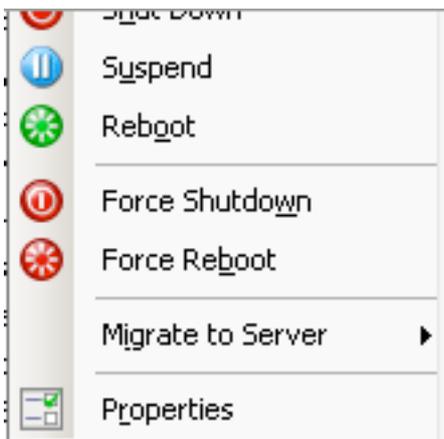
In order to be able to run Freebsd 9.0-RELEASE or RELENG_9_0 on XCP you should have a XENHVM kernel and the Xentools installed from ports. So, for summarizing :

- Build and install HVM kernel.
- Build and install xentools from ports.
- untar and place the proper location (as could be deduced) in the tar output. So :

x freebsd-xenservertools/
x freebsd-xenservertools/etc/
x freebsd-xenservertools/procfalse/
x freebsd-xenservertools/usr/
x freebsd-xenservertools/usr/local/
x freebsd-xenservertools/usr/sbin/
x freebsd-xenservertools/usr/sbin/escribe-ip-if.sh
x freebsd-xenservertools/usr/sbin/escribe-meminfo.sh
x freebsd-xenservertools/usr/sbin/xe-daemon
x freebsd-xenservertools/usr/sbin/xe-linux-distribution
x freebsd-xenservertools/usr/sbin/xe-update-guest-attrs
x freebsd-xenservertools/usr/local/etc/
x freebsd-xenservertools/usr/local/etc/rc.d/
x freebsd-xenservertools/usr/local/etc/rc.d/xe-daemon.sh
x freebsd-xenservertools/etc/freebsd-version

- Create /procfalse
- do a 'uname -r > /etc/freebsd-version' from you're shell as root.
- after that, just place files in proper places as seen before.

Finally... after booting the machine (or doing /usr/local/etc/rc.d/xe-daemon.sh start), you would be able to enjoy of the Xen Cloud virtualization possibilities and so, you could see on right clicking on the machine in XenCenter :

that you're able for example to suspend or migrate de FreeBSD VM.

This is working for me in XCP release 1.1.0 and FreeBSD RELENG_9_0.

I wanted to say I'm very thankful to my company SareNET who has allowed me to examine how could I run FreeBSD in XCP and very thankful too to Dave Scott from Citrix because of the initial ideas for getting this working.