

Re: Upgrading VMS on a system where hardware is newer than the system disk OS supports

Source: <http://unix.derkeiler.com/Newsgroups/comp.os.vms/2004-02/2296.html>

From: Chris Moore (chrismichael000_at_sympatico.ca)

Date: 02/26/04

Date: Thu, 26 Feb 2004 17:59:03 -0500

"Rich Jordan" <jordan@ccs4vms.com> wrote in message
news:cc5619f2.0402261407.4d6ebda8@posting.google.com...

- > *Here's a new one for us. I've never had this come up, and I can't do*
- > *a test run due to lack of hardware. We have a customer with a DS10*
- > *running V7.2-1. They're going to upgrade to a DS15, which has a*
- > *minimum VMS requirement of V7.3-1 (plus TIMA). There is a miniscule*
- > *downtime window.*
- >
- > *Since doing a V7.2-1 upgrade to V7.3-1 or newer on the DS10 is not*
- > *feasible due to time, I'm wondering if the following is supported.*
- >
- > *Image backup the DS10 disks to tape, then restore on the DS15 disks*
- > *using the CD boot environment. We won't try to boot the DS15 on the*
- > *V7.2-1 system disk.*
- >
- > *Boot the DS15 with the V7.3-1 (or -2) CD and upgrade the V7.2-1 system*
- > *disk. Bring up a happy DS15 with supported OS.*
- >
- > *In other words are there any issues upgrading a VMS system disk from a*
- > *version not supported on the hardware being used for the upgrade,*
- > *since we are obviously using a supported version to boot and actually*
- > *perform the upgrade?*
- >
- > *Seems like there should be no problem, but if anyone knows I'd*
- > *appreciate hearing about it.*
- >
- > *Rich Jordan*
- > *CCS*

If it were me (glad it's not), I'd do the upgrade on the DS10 and then either swap the disk or take a post-upgrade image and restore to the 15.

But your way could easily be tested. Cut an on-line image from the 10, and try it ahead of time on the 15, off the network. If it doesn't go, I'd expect it to be fairly obvious on first boot.

comp.os.vms: Re: Upgrading VMS on a system where hardware is newer than the system disk OS supports

(2 cents worth)