

Upgrade ESXi 4.0 (Dell version) to ESXi 5.0 (GA release, non-Dell) on my Dell Precision 390

- I checked the HCL; my Dell Precision 390 was **not** on the HCL, but I proceeded anyway
- Downloaded vSphere 5 Update 0 (Build 469512) and vSphere 5 Client
- Burned the vSphere 5 iso to CD (not DVD)
- Installed vSphere 5 Client onto Win 7 (effectively upgrading the client from v4)
- Ran the vSphere 5 Client and confirmed everything looked good
- Updated /etc/resolv.conf on Mac Pro to use public DNS
- Updated Win 7 VM's NIC to use static IP address and public DNS
- Shut down the VMs on the ESXi 4 host (csdc01 (with DNS and DHCP) and csexch02 (Exchange))
- Attempted to copy the files for csdc01 and csexch02 from the data stores to the Mac Pro (via Fusion's shared folders), but this was unsuccessful (vSphere 5 Client kept crashing)
- Using the vSphere 5 Client, I put the ESXi host into Maintenance Mode (may not have been necessary)
- Inserted the vSphere 5 CD into the ESXi host and restarted the ESXi host
- Ran the "ESXi 5.0.0-469512-standard Installer"
- Installation was successful (per the installer)
- Rebooted

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UMware ESXi 4.0.0 Releasebuild-164009

Dell Inc. Precision WorkStation 390

Intel(R) Core(TM)2 CPU 6600 @ 2.40GHz
8 GB Memory

Download tools to manage this host from:
http:// [REDACTED] (STATIC)

<F2> Customize System          <F12> Shut Down/Restart
```

VMware ESXi 5.0.0 (VMKernel Release Build 469512)

Dell Inc. Precision WorkStation 390

Intel(R) Core(TM)2 CPU 6600 @ 2.40GHz
8 GiB Memory

vmkibft loaded successfully.

Running sensor start

VMware ESXi 5.0.0 Installer

Welcome to the VMware ESXi 5.0.0 Installation

VMware ESXi 5.0.0 installs on most systems but only systems on VMware's Compatibility Guide are supported.

Consult the VMware Compatibility Guide at:
<http://www.vmware.com/resources/compatibility>

Select the operation to perform.

(Esc) Cancel

(Enter) Continue

VMware ESXi 5.0.0 Installer

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Use the arrow keys to scroll the EULA text

(ESC) Do not Accept (F11) Accept and Continue

VMware ESXi 5.0.0 Installer

Select a Disk to Install or Upgrade

* Contains a VMFS partition

Storage Device	Capacity
Local:	
* ATA ST3320633AS (t10.ATA_____ST3320633AS_...) 298.09 GiB	
* ATA ST3320633AS (t10.ATA_____ST3320633AS_...) 298.09 GiB	
Remote:	
(none)	

(Esc) Cancel (F1) Details (F5) Refresh (Enter) Continue

VMware ESXi 5.0.0 Installer

Disk Details		
Model/Vendor:	ATA ST3320633AS	
* Con Full Disk Name:	t10.ATA_____ST3320633AS 9NF0EEB2	
Stora LUN ID:	0	acity
----- Target ID:	0	-----
Local Capacity:	298.09 GiB	
* AT Path:	/vmfs/devices/disks/t10.ATA_____ST3320633A	9 GiB
* AT S:	S_____	9 GiB
Renot 9NF0EEB2		
(n ESX(1) (Found):	ESX(1) 5.0.0	
Datastores:	datastore1	

(Enter) OK

VMware ESXi 5.0.0 Installer

Disk Details			
* Con	Model/Vendor:	ATA ST3320633AS	
	Full Disk Name:	t10.ATA_____ST3320633AS_____9NF0DVWA	
Stora	LUN ID:	0	acity
-----	Target ID:	0	-----
Local	Capacity:	298.09 GiB	
* AT	Path:	/vmfs/devices/disks/t10.ATA_____ST3320633A	9 GiB
* AT		S	9 GiB
Renot		9NF0DVWA	
(n	ESXi(1) Format:	Yes	
	Datstores:	datastore2	
		(Enter) OK	

VMware ESXi 5.0.0 Installer

ESXi and VMFS Found

The selected storage device contains an installation of ESXi and a VMFS datastore. Choose whether to upgrade or install and overwrite the existing ESXi installation. Also choose whether to preserve or overwrite the existing VMFS datastore.

* Cont

Storage

Local:

* ATA

* ATA

Remote

(no

(Es

* Your system has custom VIBs (shown on next screen). Proceeding with migration could cause it to not boot, experience instability, or needed features may not be present. You can use ImageBuilder to create an ISO with VIBs that replace your custom VIBs.

Force Upgrade ESXi, preserve VMFS datastore *

Install ESXi, preserve VMFS datastore

Install ESXi, overwrite VMFS datastore

Use the arrow keys and spacebar to select an option.

(Esc) Cancel

(Enter) OK

capacity

.09 GiB

.09 GiB

True

VMware ESXi 5.0.8 Installer

Custom VIBs Warning

Your system encountered following warnings during prechecks.

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<3RD_PARTY_SOFTWARE WARNING: Host contains third-party  
VIB(s) that have no substitute on the ISO.  
[ 'oem-dell-esxi' ]>
```

Use the arrow keys to scroll

(Esc) Cancel (F9) Back (Enter) Continue

VMware ESXi 5.0.0 Installer

Confirm Force Migrate

The installer is configured to migrate your
system from ESXi 4.0.0 to ESXi 5.0.0 on:
t10.ATA_____ST3320633AS_____9NF0EEB2.

Rollback to your previous ESXi instance is not supported.

VMware ESXi 5.0.0 Installer

Force Migrate Complete

This system has been **successfully** upgraded to ESXi 5.0.0.

ESXi 5.0.0 will operate in evaluation mode for 60 days. To use ESXi 5.0.0 after the evaluation period, you must re-apply your licenses to this server. To administer your server, use the vSphere Client or the Direct Control User Interface.

Remove the installation disc before rebooting.

Reboot the server to start using ESXi 5.0.0.

(Enter) Reboot