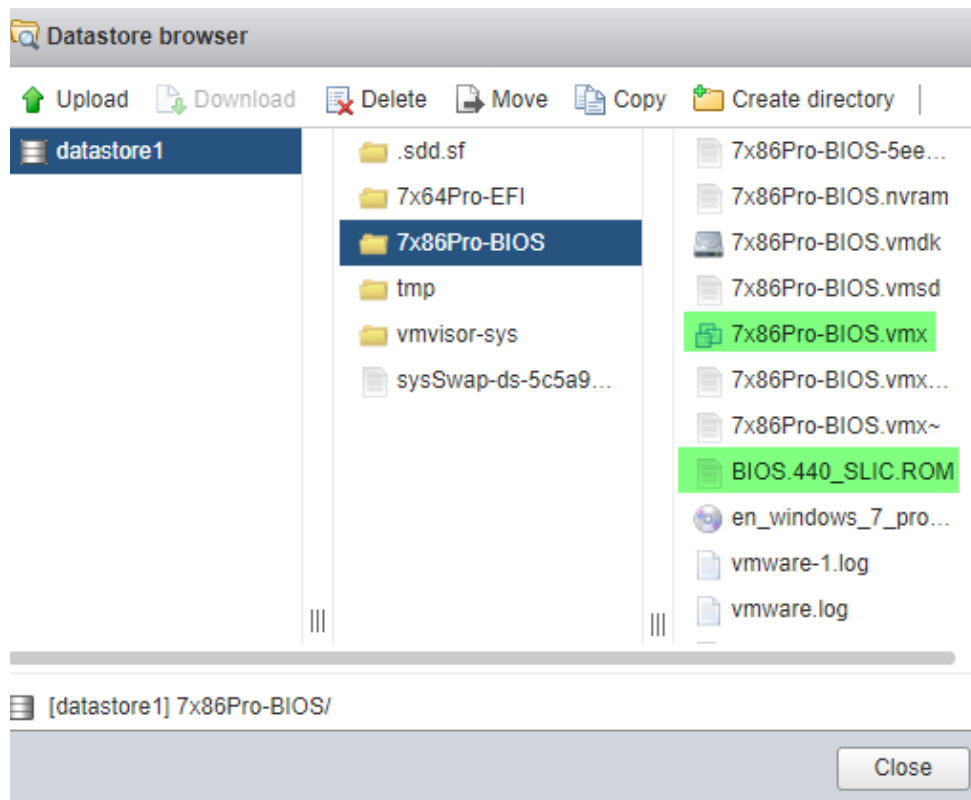


1.Upload the modded BIOS/EFI to your datastore:



2.Download the [vmname].vmx from the datastore and add the line(s):

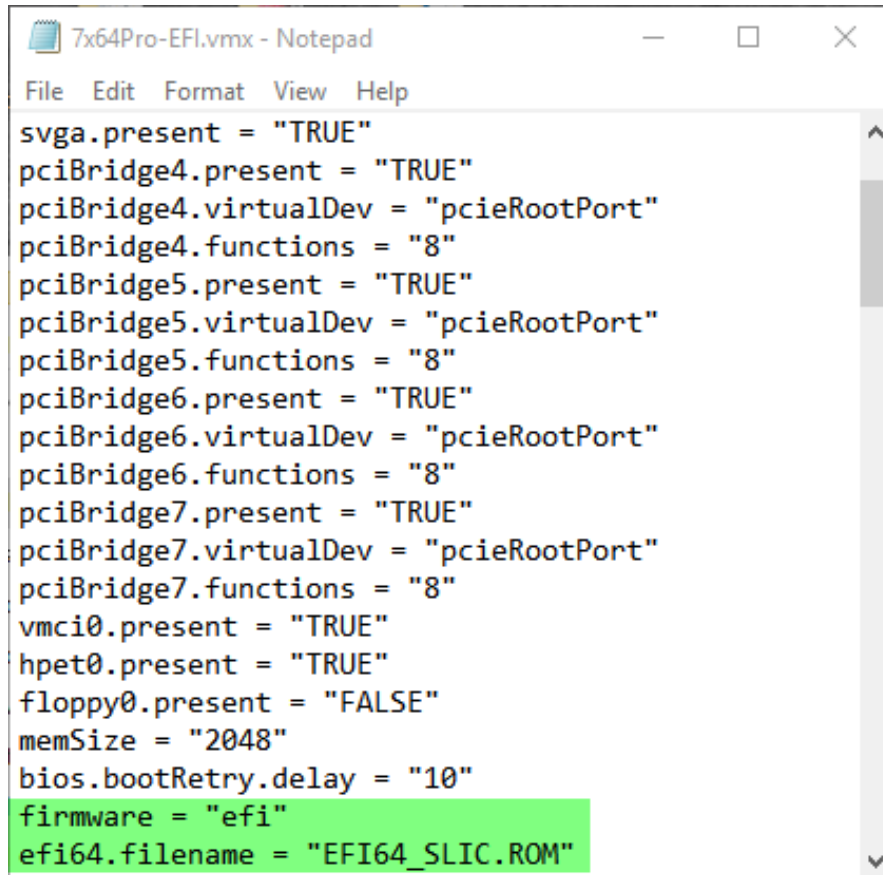
- a) In the case of BIOS:
- bios440.filename = "MODDED_BIOS_NAME.ROM"

The screenshot shows a Notepad window titled '7x86Pro-BIOS.vmx - Notepad'. The text content is as follows:

```
File Edit Format View Help
scsi0.sasWWID = "50 05 05 62 da 31 94 80"
ethernet0.generatedAddress = "00:0c:29:18:b9:ff"
ethernet0.generatedAddressOffset = "0"
vmci0.id = "-1608992257"
monitor.phys_bits_used = "43"
vmotion.checkpointFBSize = "16777216"
vmotion.checkpointSVGAPrimarySize = "16777216"
cleanShutdown = "TRUE"
softPowerOff = "TRUE"
usb:0.present = "TRUE"
usb:0.deviceType = "hid"
usb:0.port = "0"
usb:0.parent = "-1"
usb:1.speed = "2"
usb:1.present = "TRUE"
usb:1.deviceType = "hub"
usb:1.port = "1"
usb:1.parent = "-1"
svga.guestBackedPrimaryAware = "TRUE"
bios440.filename = "BIOS.440_SLIC.ROM"
```

b) In the case of EFI:

- firmware = "efi" (if not already present)
- efi64.filename = "MODDED_EFI_NAME.ROM"



```
7x64Pro-EFI.vmx - Notepad
File Edit Format View Help
svga.present = "TRUE"
pciBridge4.present = "TRUE"
pciBridge4.virtualDev = "pcieRootPort"
pciBridge4.functions = "8"
pciBridge5.present = "TRUE"
pciBridge5.virtualDev = "pcieRootPort"
pciBridge5.functions = "8"
pciBridge6.present = "TRUE"
pciBridge6.virtualDev = "pcieRootPort"
pciBridge6.functions = "8"
pciBridge7.present = "TRUE"
pciBridge7.virtualDev = "pcieRootPort"
pciBridge7.functions = "8"
vmci0.present = "TRUE"
hpet0.present = "TRUE"
floppy0.present = "FALSE"
memSize = "2048"
bios.bootRetry.delay = "10"
firmware = "efi"
efi64.filename = "EFI64_SLIC.ROM"
```

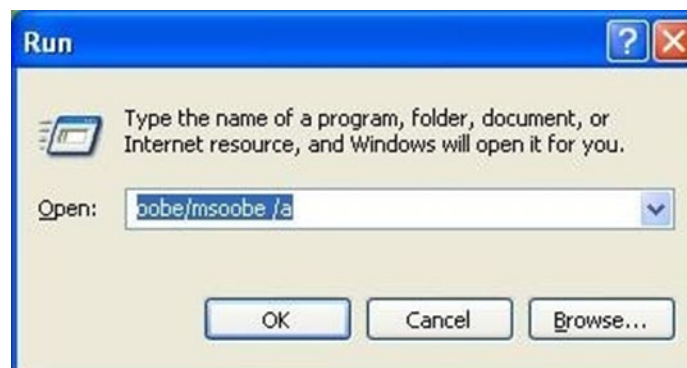
- Save and upload back to the datastore.

3.Start the vm and install the certificate and key:

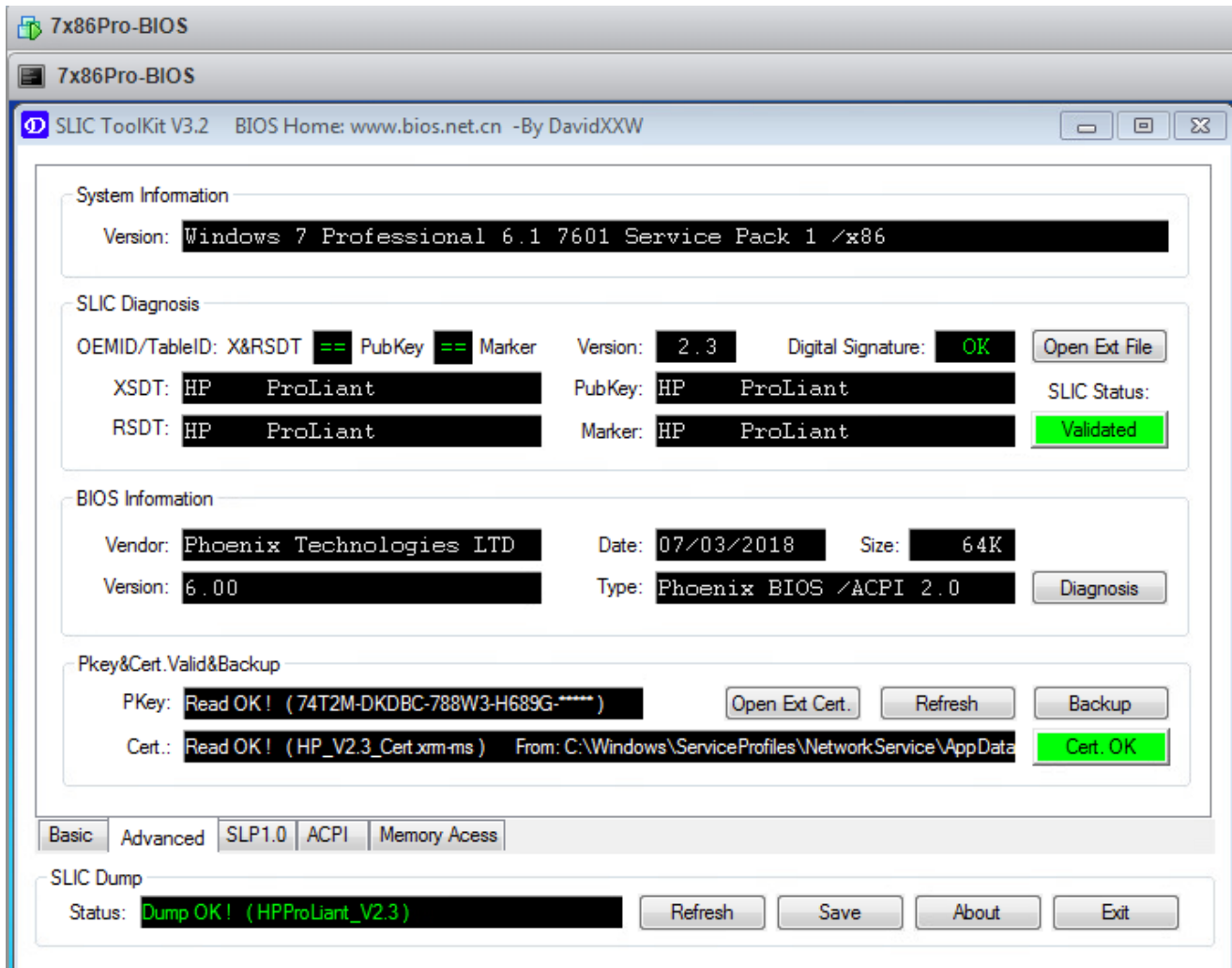
- save the cert to C:\
- slmgr.vbs /ilc C:\ DELL-DD981F15.XRM-MS
- slmgr.vbs /ipk *****_*****_*****_*****_*****

4.Check activation status:

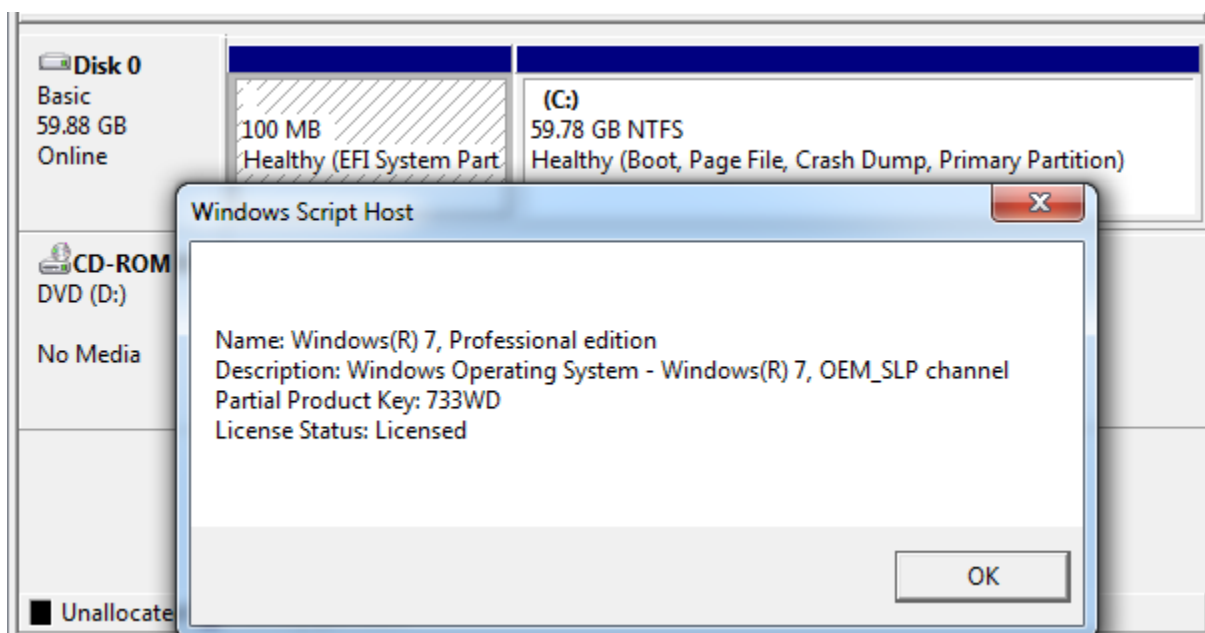
a) XP Activation Status (oobe/msoobe /a):



b) BIOS/SLIC Activation Status:



c) EFI/SLIC Activation Status:



```

MSDM-SLIC-CERT-KEY Dumper - v0.6 - By Alphawaves

SLIC TABLE
-----

Software Licensing Description Table:

53 4C 49 43 76 01 00 00 01 49 44 45 4C 4C 20 20 SLICv....IDELL
50 45 5F 53 43 33 20 20 09 20 07 01 41 4D 49 20 PE_SC3  . .AMI
13 00 01 00 00 00 00 00 9C 00 00 00 06 02 00 00 .....
00 24 00 00 52 53 41 31 00 04 00 00 01 00 01 00 $.RSA1.....
7F F6 C1 05 BE 5C 57 63 A5 8A 68 F3 6E 8F 06 FA .....\\Mc..h.n...
AF B4 9F 68 82 23 EC 50 40 5A 73 7F EC E4 07 CB ...h.#.PEZs....
DC 25 1A 9C E3 E3 66 11 E0 A5 98 06 C5 80 0A FA .%.f.....
42 93 86 98 E7 D5 1B D4 D7 3A A4 0B EE E2 7D BE B.....>.
5F 5B 15 0C AB D0 21 DE BF E9 B5 6E A4 57 B9 8C _l.....!.....n.W..
0C D2 BA 3A 69 30 76 94 71 A2 64 D7 4C D8 85 BF ...:i0v.q.d.L...
DF A5 6A C8 DC 45 D5 4D 8C B8 8C 05 2F FC 2E 23 ..j..E.M..../#
C4 29 C5 6F 3F 29 6C 6D 57 79 0E B6 75 ED 21 95 .>.o?>lmWy...u.!.
01 00 00 00 B6 00 00 00 00 00 00 00 44 45 4C 4C .....DELL
20 20 50 45 5F 53 43 33 20 20 57 49 4E 44 4F 57 PE_SC3  WINDOW
53 20 06 00 02 00 00 00 00 00 00 00 00 00 00 00 $ .....
00 00 00 00 00 00 38 CC C8 2C C1 28 84 A5 4E BE .....8.....<..N.
7E B5 CE 6C 3C 3D 2E 62 DB C8 23 44 D7 20 15 6B ~..l<=.b..#D..k
E8 DE 28 C7 60 6F E7 0E 84 3E 91 31 F9 35 12 F5 ..<.'o....>.1.5..
56 97 34 BA 26 1C 4B 00 EB A9 29 16 B5 FF BF 37 U.4.&.K....>...?
EB 68 34 53 E6 17 B5 29 DF B1 70 BC 57 D7 11 33 .h4S....>..p.W..3
10 52 64 39 94 88 80 01 F8 5C CA E2 F1 0F 58 AB .Rd9.....\\.....X.
5D 95 D1 BB CF 4E E0 EA C3 0A FD 97 D1 1E A3 14 l....N.....
B7 8C 84 4A AC F2 7A CB F0 C6 B8 3B 8D 35 82 99 ...J..z....;5..
BF 7A 46 9D 76 52 .zF.vR

Signature      : "SLIC"
Length         : 0x176 (374)
Revision       : 0x1 (1)
Checksum       : 0x49 (73)
SLIC OA        : 2.6
OEM ID         : "DELL  "
OEM Table ID   : "PE_SC3  "
OEM Revision   : 0x1072009 (17244169)
Creator ID     : "AMI  "
Creator Revision : 0x10013 (65555)
OEM Public Key Structure
Length         : 0x9C (156)
Reserved       : 0x0 (0)
Algorithm      : 0x2400 (9216)

```

5.Other Info:

You can find OEM keys in the XP/Vista/Windows 7/Windows Server Sub-Forums. Certs and SLICS can be found in the BIOS Mods Sub-Forum.