

## VMware BIOS EFI Mod How-to-Use

### Supported Windows Versions:

SLP 1.0 (BIOS440 only - Multi OEM SLP Strings) XP, Server 2003  
SLP 2.4 (BIOS440 & EFIs - Dell 2.4 SLIC) Vista, Server 2008, Windows 7, Server 2008 R2, Server 2012, Server 2012 R2, Server 2016

**Use** - Use a modded rom: BIOS.440\_SLIC.ROM, EFI32\_SLIC.ROM, EFI64\_SLIC.ROM. Just drop the modded rom into the folder created when you set up a new virtual machine. In the same folder edit the ~.vmx file for one of the following cases.

(1) in the case of legacy bios440 add the following line to the vmx file:

```
bios440.filename = "BIOS.440_SLIC.ROM"
```

(2) in the case of 32-bit EFI add the following lines to the vmx file:

```
firmware = "efi"  
efi32.filename = "EFI32_SLIC.ROM"
```

(3) in the case of 64-bit EFI add the following lines to the vmx file:

```
firmware = "efi"  
efi64.filename = "EFI64_SLIC.ROM"
```

save and exit. You'll have to do this for each VM you wish to activate this way.

### Activation

**XP:** If you are using a supported OEM disk you should be automatically activated on start. You can verify activation status using the Run dialog

```
oobe/msoobe /a
```

For information about creating a XP OEM disk see the Windows XP Sub-Forum.

**Vista/Windows 7/Server:** You'll need the appropriate certificate (DELL-DD981F15.XRM-MS to match the DELL[PE\_SC3]2.4-2B4E6B10.BIN (SLIC) used) and OEM key. The key will have to match the OS version you are using. Keys are not brand specific. From an elevated command prompt:

Install the certificate (assuming it's on the root of C drive)

```
slmgr.vbs /ilc C:\DELL-DD981F15.XRM-MS
```

Install the key

```
slmgr.vbs /ipk xxxxx-xxxxx-xxxxx-xxxx-xxxx
```

Activate Windows

```
slmgr.vbs /ato
```

Check activation status

```
slmgr.vbs /dli
```

**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.