SECR9TOS @ WIN7VISTA.COM

ODIN

The hardware independent activator

secr9tos 5/11/2010

The following will contain general information, tips and troubleshooting

ODIN

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What is ODIN?

ODIN is the short form of OemDriverINstaller and as you may be able to guess the purpose of the tool is to install a driver on your OS. The driver, named oem-drv86.sys or oem-drv64.sys, simulates SLIC 2.1 support which in turn fools the licensing service of Windows NT6.1. The operating system will be activated as OEM and you will be able to enjoy all genuine features like Windows Updates, Microsoft Security Essentials and so on.

Why should I use it?

The big advantage of this method is that it does not patch physical ACPI and therefore works on any hardware available out there. A lot of work was put in the code of the driver to make it safe, reliable and easy to use.

What are the requirements to run it?

The following Windows NT6.1 versions are supported:

- Windows 7 Starter (x86)
- Windows 7 Home Basic (x86 / AMD64)
- Windows 7 Home Premium (x86 / AMD64)
- Windows 7 Professional (x86 / AMD64)
- Windows 7 Ultimate (x86 / AMD64)
- Windows Server 2008 R2 (AMD64)

Keep in mind that AMD64 is not the same as IA64, which means you cannot use it on Intel Itanium IA64 processors.

Don't forget that you do not need the driver if your BIOS already supports SLIC 2.1. Check that first! I recommend using "SLIC ToolKit by DavidXXW" for this job. Launch it and you will see this if SLIC 2.1 is present.

SLIC Diagnosis		
OEMID/TableID: X&RSDT = PubKey = Marker	Version: 2.1 Digital Signature: OK	Open Ext File
XSDT: ACRSYSACRPRDCT	PubKey: ACRSYSACRPRDCT	SLIC Status:
RSDT: ACRSYSACRPRDCT	Marker: ACRSYSACRPRDCT	Validated

You can easily find the tool using Google.com....

NOTE: The strings like ACRSYSACRPRDCT might appear different on your machine.

How do I install it?

As soon as you have downloaded and extracted ODIN.zip to e.g your desktop, right-click on ODIN.exe and run it as Administrator.

🚳 ntpatcher64.dll		01.05.2010 23:23	Application extens	46 KB
🚳 ntpatcher86.dll		22.04.2010 14:19	Application extens	40 KB
📩 odin	_	Open	Application	194 KB
	۲	Run as administrator		
		I roubleshoot compatibility		

As soon as the installer window appears, select your SLIC, CERT & Key from the drop-down list. Keep in mind that SLIC & CERT MUST BE THE SAME! Finally press the "Install Driver" button and let the tool do its work.

😾 ODIN 1.1.8 by secr9to	25	- • •
	Win Vista	
Install Mode Log	<u>Visit http://ww</u>	/w.win7vista.com
Install Driver	Uninstall Driver Fix Corruption Oem-Drv is not installed!	
Select SLIC:	Acer 🗸	
Select CERT:	Acer 🗸	
Select KEY:	Windows 7 Ultimate - Acer/Gateway/Packard 🔹	
SLIC .bin filepath:		Own SLIC
CERT .xm-ms filepath:		Own CERT
OEM-SLP Key:		Own KEY

If you want to specify your own Key, CERT or SLIC you can do it also. Eg. To use your own key:

SLIC .bin filepath:		Own SLIC
CERT .xm-ms filepath:		Own CERT
OEM-SLP Key:	THE-KEY-GOES-HERE	🔽 Own KEY

During the install of the AMD64 version of the driver this window might appear.

🔔 Prog	gram Compatibility Assistant 📃	3
	Windows requires a digitally signed driver	
	A recently installed program tried to install an unsigned driver. This version of Windows requires all drivers to have a valid digital signature. The driver is unavailable and the program that uses this driver might not work correctly.	3
	Uninstall the program or device that uses this driver and check the publisher's support website to get a digitally signed driver.	
	Driver: oem-drv.sys is used to privode SLIC2.1 support for OEM activation of WindowsNT6.1 based systems. Service: OEM-SLP2.1 Driver (HPD64) Publisher: secr9tos Location: C:\Windows\Syste\oem-drv64.sys	
	Close	ו
<u>()</u> <u>w</u>	/hat is a signed driver?	

Just ignore this notification and press "Close".

After some time this message box should appear.



Press "OK" to restart immediately, or hit the "Cancel" button if you intend to do that later. If the automate restart does not work, please restart manually.

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How do I uninstall it?

📩 ODIN 1.1.8 by secr9t	os 🗖 🗖 💌
	Win Vista
Install Mode Log	<u>Visit http://www.win7vista.com</u>
Install Driver	Uninstall Driver Fix Corruption Oem-Drv installation is ok!
Select SLIC:	Acer 🗸
Select CERT:	Acer 🗸
Select KEY:	Windows 7 Ultimate - Acer/Gateway/Packard

Run ODIN.exe as Administrator and select "Uninstall Driver".

After some time a message box will appear and prompts for restart. Select the option you prefer.

How do I check activation status?

Offline Method:

Open the "Control Panel" and navigate to "System" snap-in. The following should appear.

Windows activation	
Windows is activated	ask for .
Product ID:	Genuine Microsoft software
	Learn more online

Online Method:

Open "Microsoft Internet Explorer", navigate to <u>http://www.microsoft.com/genuine</u> and press "Validate Windows" button. After the validation process this screen should appear.

Windows validation was successful

Now you can take advantage of all the value genuine Windows provides, including extras!



How to update the driver?

Download the latest ODIN.zip and do the following:

- Uninstall the driver using odin.exe
- Restart your computer (recommended)
- Install the new driver using odin.exe
- Restart your computer (required)
- Check your activation status

If you need help at installing, uninstalling, etc. please look at the corresponding section.

What I should not delete/modify...

Do not delete or modify these files, registry or BCD entries in any way:

AMD64:

- %systemroot%\System32\drivers\oem-drv64.sys
- %systemroot%\System32\xNtKrnl.exe
- %systemroot%\System32\xOsLoad.exe
- HKLM\SYSTEM\CurrentControlSet\services\oem-drv64
- BCD entry pointing to xOsLoad.exe & xNtKrnl.exe

X86:

- %systemroot%\System32\drivers\oem-drv86.sys
- HKLM\SYSTEM\CurrentControlSet\services\oem-drv86

If you want to uninstall the driver use odin.exe instead of manually deleting files, etc.!

Troubleshooting

If something during the installation went wrong, odin.exe will display the following message box:



In general all errors can be fixed by just pressing the "highlighted" button in the screen.

📩 ODIN 1.1.8 by secr9to	
	Win Vista
Install Mode Log	Visit http://www.win7vista.com
Install Driver	Uninstall Driver Fix Corruption Oem-Drv installation is corrupt!
Select SLIC:	Acer
Select CERT:	Acer 🔹 💽
Select KEY:	Windows 7 Ultimate - Acer/Gateway/Packard

This mode will uninstall everything in forceful mode, so if you intend to use odin again you must reinstall it manually.

Advanced Troubleshooting

If you received a BSOD at boot-time, system freezes, dead-locks etc. do the following:

X86:

Boot into "Repair your Computer" mode, open a command prompt window and type:



After restart, run odin.exe and press "Fix Corruption".

AMD64:

Do exactly the same as explained in x86 but write oem-drv64.sys instead or oem-drv86.sys

If the problem cannot be solved, something went terribly wrong. My recommendation in this case it that you wait for a new odin release.

To get all latest updates, individual support and answers to your questions please refer to

http://www.win7vista.com

NOTE: You need to own a VIP Subscription to get support!!!