

# Re: Stop Error: 0x0000007F (0x00000008,0x80042000,0x00000000,0x00000000)

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help\\_and\\_support/2009-01/msg00407.htm](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2009-01/msg00407.htm)

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- *From:* "Gerry" <[gerry@xxxxxxxxxx](mailto:gerry@xxxxxxxxxx)>
  - *Date:* Sun, 4 Jan 2009 10:42:28 -0000
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Ryan

I thought I posted this yesterday evening but it has not appeared so here's another copy.

"with everything checked except "Plug and Play". What exactly do you mean? There is a Plug and Play Service and Universal Plug and Play Service. Stopping or disabling Plug and Play will result in system instability.

I have not attempted troubleshooting this way but applying logic I am able to make a number of comments based on what is going on on my computer. You will need to compare with your own.

The Plug and Play Service starts in Safe Mode. If yours does the same stopping the Service in a selective StartUp does not isolate the error. The Service on my computer has six dependent services. These are Logical Disk Manager, Logical Disk Manager Admin Service, Smart Card, Telephony, Windows Audio, and Windows Driver Foundation. Stopping Smart Card, Telephony, Windows Audio in my view would be services to stop first. I am not certain what effect stopping the other three would have. On my computer they presently have not started in normal mode.

This service is the heart and soul of the Plug and Play environment and this service cannot be stopped using the services control panel and should not be stopped by any other means. Take note: UPnP is not PnP. UPnP is for connectivity on networks via TCP/IP to devices, such as scanners or printers. Your sound card is PnP. Do not disable Plug and Play service.

Paragraph Source: Black Viper

What other service require Plug and Play to function properly:

Fax (H, M, P, T)

Logical Disk Manager (H, M, P, T)

Logical Disk Manager Administrative Service (H, M, P, T)

Logical Disk Manager Administrative Service (H, M, P, T)

Messenger (H, M, P, T)

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Smart Card (H, M, P, T)  
Telephony (H, M, P, T)  
Fax (H, M, P, T)  
Remote Access Auto Connection Manager (H, M, P, T)  
Remote Access Connection Manager (H, M, P, T)  
Remote Access Auto Connection Manager (H, M, P, T)  
Windows Audio (H, M, P, T)  
Paragraph Source: Black Viper

The Universal Plug and Play Service did not start in Safe Mode and has not started in Normal Mode. The only dependency here is the Windows Media Player Network Service which has not started.

Used in conjunction with SSDP Discovery Service, it detects and configures UPnP devices on your home network. If any external device does not function because of this service being disabled, place it back in to Automatic. MSN Messenger uses this service in conjunction with supported UPnP devices, to provide support for networks behind a NAT firewall, gateway or router. Also, if you are experiencing difficulty connecting to multiplayer games that use DirectX(7,8,9), place this service to Automatic and ensure you download all security updates. Furthermore, if you use Windows Firewall/Internet Connection Sharing and wish to make use of the "allow others to modify this connection" feature, enable UPnP. Take note: UPnP is not PnP. UPnP is for connectivity on networks via TCP/IP to devices, such as scanners or printers. Your sound card is PnP. Do not disable the Plug and Play service.

Paragraph Source: Black Viper

What service Universal Plug and Play Device Host needs to function properly:

HTTP (H, M, P, T)  
SSDP Discovery Service (H, M, P, T)  
HTTP (H, M, P, T)

Paragraph Source: Black Viper:

<http://www.blackviper.com/WinXP/servicecfg.htm>

To eliminate USB devices you can enable or disable the device in Device Manager.

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Hope this helps.

Gerry

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FCA

Stourport, England

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Enquire, plan and execute

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ryanoc wrote:

Thanks Gerry. There are no yellow question marks in Device Manager. I ran "sigverif.exe" and found 8 unsigned drivers. However, the most recent updated unsigned driver was over a year ago. I haven't added any new hardware to my computer recently. As stated before, I can boot up the computer using selective startup with everything checked except "Plug and Play". I don't know if this helps diagnose the problem. I am wondering if the problem is with a plug and play device, the motherboard, RAM, or software.

I have stripped out all USB and PCI devices from my computer, but I still get the error when doing a normal boot. I removed the RAM and blew compressed air into the RAM slots and everywhere else in the computer. There was a little dust, but not much. I am running Windows XP with Service Pack 3. Can I reinstall the OS without losing all the updates since my XP disk was produced (several years ago)? Any other suggestions would be greatly appreciated.

Thanks,

Ryan