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[Vista SP1 Driver Incompatibility Issues Still Unresolved](#)

Four months since the RTM



Windows Vista
Ultimate SP1
Microsoft

Four months since Windows Vista SP1 was released to manufacturing, the driver incompatibility issues affecting the implementation of the service pack are still unresolved. [Vista SP1 RTM'd](#) on February 4, 2008 along with Windows Server 2008. At that time, Microsoft informed that it was postponing the general availability of the release in order to give hardware developers a chance to adapt a set of problematic drivers which failed to integrate properly with the service pack. As a result, Vista SP1 didn't drop via the Download Center and Windows Update until March 18. But it looks that the extra time Microsoft provided hardware manufacturers to get their drivers playing well with Vista SP1, a source of obvious end user frustration, failed to deliver an actual result. On June 5, Microsoft [explained](#) that Vista SP1 was still not being delivered to some machines running Vista RTM but featuring problematic hardware device drivers. The Redmond company continues not to serve SP1 through Windows Update or Automatic Updates for Vista copies which include a small set of device drivers causing functionality issues following the implementation of the service pack. With a few exceptions, the list is identical to what Microsoft [published back in February](#). Obviously, since the Redmond giant has put its evangelism wheels in motion, the hardware manufacturers did provide updated versions of the drivers. However, the problematic items were not tweaked to play well with Windows Vista SP1. In this context, the best course of action is to make sure that you have the latest versions of the device drivers available installed prior to deploying Vista SP1 in case the service pack is not delivered through WU or AU. Here is the list of [Vista SP1](#) problematic drivers as of June 5, 2008. **(Please check the hardware vendors official websites for updated versions of the following device drivers tailored to Windows Vista SP1)**"**Audio drivers**Realtek **AC'97** ￭ For x86-based computers: Alcxwdm.sys - version 6.0.1.6242 or earlier ￭ For x64-based computers: Alcwdm64.sys - version 6.0.1.6242 or earlier **IDT/SigmaTel**￭ For x86-based computers: Sthda.cat - published 12/17/07 or earlier ￭ For x64-based computers: Sthda64.cat - published 12/17/07 or earlier **IDT/SigmaTel** ￭ For x86-based computers: Stwrt.cat - published 12/17/07 or earlier ￭ For x64-based computers: Stwrt64.cat - published 12/17/07 or earlier **Creative Audigy** ￭ For x86-based and x64-based computers: P17.sys - versions earlier than 5.12.1.2004**Conexant HD Audio** ￭ For x86-based computers: Chdart.sys - version 4.32.0.0 or earlier ￭ For x64-based computers: Chdart64.sys - version 4.32.0.0 or earlier **Display drivers****Intel Display** ￭ For x86-based computers: Igd32.sys - versions between and including driver 7.14.10.1322 and 7.14.10.1403 ￭ For x64-based computers: Igd64.sys - versions between and including driver 7.14.10.1322 and 7.14.10.1403 **Other drivers**￭ Texas Instruments Smart Card Controller with the GTIPCI21.sys driver file - version 1.0.1.19 or earlier￭ Sierra Wireless AirCard 580 with the Watcher.exe application - version 3.4.0.9 or earlierSymantec software driver for Symantec Endpoint Protection and for Symantec Network Access Control clients ￭ For x86-based computers: Wgx.sys - versions 11.0.1000.1091 or earlier ￭ For x64-based computers: Wgx64.sys - versions 11.0.1000.1091 or earlier Fujitsu-Siemens Amilo LA 1703 Notebooks that have a BIOS release date of March 14, 2008 or earlier."