

Date: 16/06/2012

Procedure: Delete Log Files from System Directory Using Command Prompt

Source: [LINK](#)Permalink: [LINK](#)

Created by: HeelpBook Staff

Document Version: 1.0

MICROSOFT WINDOWS – DELETE LOG FILES FROM SYSTEM DIRECTORY USING COMMAND PROMPT

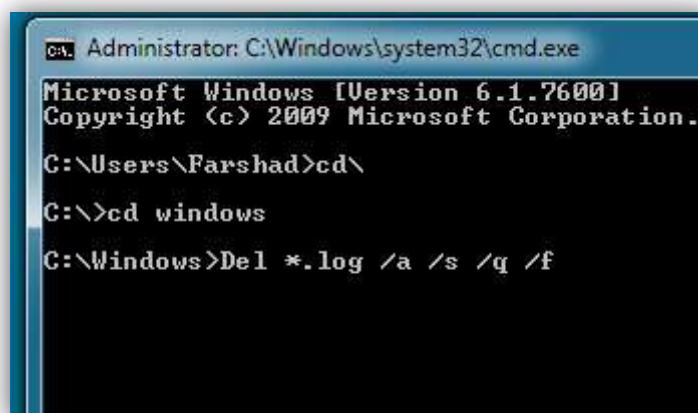
Many a times after using numerous tools for cleaning clutter from a system, the primary drive still seems to lack free space despite the fact that there is little data saved on it. This is because there are many log files that remain in the **Windows** directory in the primary drive, which many tools are unable to remove. This command line will help you remove such unnecessary files which will help clear the log files from the **Windows** directory.

Simply open the command prompt and type **cd** and hit **Enter**. Then type **cd windows** to select the Windows directory and hit enter again. This will select the appropriate directory and give you the access from the command prompt to delete log files.

Now type:

```
del *.log /a /s /q /f
```

and press **Enter** to delete the log files.



The screenshot shows a Microsoft Windows Command Prompt window titled 'Administrator: C:\Windows\system32\cmd.exe'. The window displays the following text:
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.
C:\Users\Farshad>cd\
C:\>cd windows
C:\Windows>Del *.log /a /s /q /f

All log files will be deleted from the directory. In this command “**a**” signifies all, whereas “**s**” deletes files from all sub folders, “**q**” bars from any prompts to ask for a **yes/no** question and “**f**” forcibly removes the files.

```
Administrator: C:\Windows\system32\cmd.exe - Del *.log /a /s /q /f
Deleted file - C:\Windows\debug\sammui.log
Deleted file - C:\Windows\debug\WIA\wiatrace.log
Deleted file - C:\Windows\inf\setupapi.app.log
Deleted file - C:\Windows\inf\setupapi.dev.log
Deleted file - C:\Windows\inf\setupapi.offline.log
Deleted file - C:\Windows\Logs\DirectX.log
Deleted file - C:\Windows\Logs\CMS\CMS.log
Deleted file - C:\Windows\Logs\DPX\setupact.log
Deleted file - C:\Windows\Logs\DPX\setuperr.log
Deleted file - C:\Windows\Microsoft.NET\Framework\v2.0.50727\ngen.log
Deleted file - C:\Windows\Microsoft.NET\Framework\v2.0.50727\ngen_service.log
Deleted file - C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngen.log
Deleted file - C:\Windows\Microsoft.NET\Framework\v4.0.30319\ngen_service.log
Deleted file - C:\Windows\Microsoft.NET\Framework64\v2.0.50727\ngen.log
Deleted file - C:\Windows\Microsoft.NET\Framework64\v2.0.50727\ngen_service.log
Deleted file - C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngen.log
Deleted file - C:\Windows\Microsoft.NET\Framework64\v4.0.30319\ngen_service.log
Deleted file - C:\Windows\Panther\cbs.log
Deleted file - C:\Windows\Panther\DDACLSys.log
Deleted file - C:\Windows\Panther\setupact.log
Deleted file - C:\Windows\Panther\setuperr.log
Deleted file - C:\Windows\Panther\UnattendGC\setupact.log
Deleted file - C:\Windows\Panther\UnattendGC\setuperr.log
Deleted file - C:\Windows\Performance\WinSAT\winsat.log
```

Being a **system administrator**, I have used this command line to free as much as **500mb** of clutter from systems that had not be formatted for a long period of time. It is worth mentioning here that many cleaning tools had already been used on these systems on a periodic basis including the windows disk cleaner.

However, these log files never seemed to be removed until this command was used.