

Failed to initialize WU client: 0x8007277a

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windowsupdate/2008-07/msg01224.html>

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 - Date: Sun, 13 Jul 2008 12:41:01 -0700
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Hi

I have Windows XP Media center Sp2 installed on my Laptop. I am getting the following error (8007277a) when trying to run Windows update.

I have done the following steps to resolve this prob. But it is not yet fixed.

1. Disable the eTrust anti-virus
2. Turn off Windows update

I tried with out turning the off also. I got the same failure.

3. Registered the following dlls.

```
REGSVR32 C:\WINDOWS\system32\wuapi.dll
REGSVR32 C:\WINDOWS\system32\wuaueng.dll
REGSVR32 C:\WINDOWS\system32\wucltui.dll
REGSVR32 C:\WINDOWS\system32\wups.dll
REGSVR32 MSXML3.dll
```

4. Restart the Autoupdate Service after registering the dlls. This service did not start. It is throwing the error: 8007277a.

FYI, this service start type is marked as: "Automatic".

Here is the Windows Update Log ==>

```
2008-07-13 12:07:48:696 1072 14e0 Misc ===== Logging initialized
(buid: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:07:48:696 1072 14e0 Misc = Process:
C:\WINDOWS\System32\svchost.exe
2008-07-13 12:07:48:696 1072 14e0 Misc = Module:
C:\WINDOWS\system32\wuaueng.dll
2008-07-13 12:07:48:696 1072 14e0 Service *****
2008-07-13 12:07:48:696 1072 14e0 Service ** START ** Service: Service
startup
2008-07-13 12:07:48:696 1072 14e0 Service *****
2008-07-13 12:07:48:930 1072 14e0 Agent * WU client version 7.0.6000.381
2008-07-13 12:07:48:930 1072 14e0 Agent * Base directory:
C:\WINDOWS\SoftwareDistribution
2008-07-13 12:07:48:930 1072 14e0 Agent * Access type: No proxy
2008-07-13 12:07:48:946 1072 14e0 Service WARNING: failed to initialize Ip
V4 network monitor with error 8007277a
```

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2008-07-13 12:07:48:946 1072 14e0 Agent * FATAL: Failed to initialize with error 0x8007277a from component Event subsystem
2008-07-13 12:07:48:946 1072 14e0 Service FATAL: Failed to initialize WU client: 0x8007277a
2008-07-13 12:07:48:946 1072 14e0 Service *****
2008-07-13 12:07:48:946 1072 14e0 Service ** END ** Service: Service exit [Exit code = 0x8007277a]
2008-07-13 12:07:48:946 1072 14e0 Service *****
2008-07-13 12:08:18:665 160 1388 Misc ===== Logging initialized (build: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:08:18:665 160 1388 Misc = Process: C:\Program Files\Internet Explorer\iexplore.exe
2008-07-13 12:08:18:665 160 1388 Misc = Module: C:\WINDOWS\system32\wuapi.dll
2008-07-13 12:08:18:665 160 1388 COMAPI FATAL: Unable to connect to the service (hr=80080005)
2008-07-13 12:08:18:665 160 1388 COMAPI WARNING: Unable to establish connection to the service. (hr=80080005)
2008-07-13 12:08:19:758 1072 864 Misc ===== Logging initialized (build: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:08:19:758 1072 864 Misc = Process: C:\WINDOWS\System32\svchost.exe
2008-07-13 12:08:19:758 1072 864 Misc = Module: C:\WINDOWS\system32\wuaueng.dll
2008-07-13 12:08:19:758 1072 864 Service *****
2008-07-13 12:08:19:758 1072 864 Service ** START ** Service: Service startup
2008-07-13 12:08:19:758 1072 864 Service *****
2008-07-13 12:08:19:758 1072 864 Agent * WU client version 7.0.6000.381
2008-07-13 12:08:19:758 1072 864 Agent * Base directory: C:\WINDOWS\SoftwareDistribution
2008-07-13 12:08:19:758 1072 864 Agent * Access type: No proxy
2008-07-13 12:08:19:758 1072 864 Service WARNING: failed to initialize Ip V4 network monitor with error 8007277a
2008-07-13 12:08:19:758 1072 864 Agent * FATAL: Failed to initialize with error 0x8007277a from component Event subsystem
2008-07-13 12:08:19:758 1072 864 Service FATAL: Failed to initialize WU client: 0x8007277a
2008-07-13 12:08:19:758 1072 864 Service *****
2008-07-13 12:08:19:758 1072 864 Service ** END ** Service: Service exit [Exit code = 0x8007277a]
2008-07-13 12:08:19:758 1072 864 Service *****
2008-07-13 12:08:49:743 160 1388 COMAPI FATAL: Unable to connect to the service (hr=80080005)
2008-07-13 12:08:49:743 160 1388 COMAPI WARNING: Unable to establish connection to the service. (hr=80080005)
2008-07-13 12:08:51:915 160 1388 Misc ===== Logging initialized (build: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:08:51:915 160 1388 Misc = Process: C:\Program Files\Internet Explorer\iexplore.exe
2008-07-13 12:08:51:915 160 1388 Misc = Module: C:\WINDOWS\system32\wuweb.dll

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2008-07-13 12:08:51:915 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WuRedir\9482F4B4-E343-43B6-B170-9A65BC822C77\wuredir.cab:
2008-07-13 12:08:51:930 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:08:52:149 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WuRedir\9482F4B4-E343-43B6-B170-9A65BC822C77\wuredir.cab:
2008-07-13 12:08:52:149 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:08:52:165 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wuident.cab:
2008-07-13 12:08:52:243 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:08:52:290 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wuident.cab:
2008-07-13 12:08:52:305 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:08:52:602 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wsus3setup.cab:
2008-07-13 12:08:52:602 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:08:52:618 160 1388 Setup ***** Setup: Checking whether
self-update is required *****
2008-07-13 12:08:52:618 160 1388 Setup * Inf file:
C:\WINDOWS\SoftwareDistribution\WebSetup\wsus3setup.inf
2008-07-13 12:08:52:680 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\cdm.dll: target version = 7.0.6000.381, required version
= 7.0.6000.381
2008-07-13 12:08:52:680 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuapi.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:680 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuapi.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:696 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.exe: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:712 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.cpl: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:712 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.cpl.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:712 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuaueng.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:712 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuaueng.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:743 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wucltui.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:759 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wucltui.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:759 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wups.dll: target version = 7.0.6000.381, required version

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= 7.0.6000.381
2008-07-13 12:08:52:774 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wups2.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:08:52:774 160 1388 Setup * IsUpdateRequired = No
2008-07-13 12:08:56:212 160 1388 COMAPI -----
2008-07-13 12:08:56:212 160 1388 COMAPI -- START -- COMAPI: Search
[ClientId = WindowsUpdate]
2008-07-13 12:08:56:212 160 1388 COMAPI -----
2008-07-13 12:08:56:259 1072 10fc Misc ===== Logging initialized
(build: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:08:56:259 1072 10fc Misc = Process:
C:\WINDOWS\System32\svchost.exe
2008-07-13 12:08:56:259 1072 10fc Misc = Module:
C:\WINDOWS\system32\wuaueng.dll
2008-07-13 12:08:56:259 1072 10fc Service *****
2008-07-13 12:08:56:259 1072 10fc Service ** START ** Service: Service
startup
2008-07-13 12:08:56:259 1072 10fc Service *****
2008-07-13 12:08:56:259 1072 10fc Agent * WU client version 7.0.6000.381
2008-07-13 12:08:56:259 1072 10fc Agent * Base directory:
C:\WINDOWS\SoftwareDistribution
2008-07-13 12:08:56:259 1072 10fc Agent * Access type: No proxy
2008-07-13 12:08:56:259 1072 10fc Service WARNING: failed to initialize Ip
V4 network monitor with error 8007277a
2008-07-13 12:08:56:259 1072 10fc Agent * FATAL: Failed to initialize with
error 0x8007277a from component Event subsystem
2008-07-13 12:08:56:259 1072 10fc Service FATAL: Failed to initialize WU
client: 0x8007277a
2008-07-13 12:08:56:259 1072 10fc Service *****
2008-07-13 12:08:56:259 1072 10fc Service ** END ** Service: Service exit
[Exit code = 0x8007277a]
2008-07-13 12:08:56:259 1072 10fc Service *****
2008-07-13 12:09:26:212 160 1388 COMAPI FATAL: Unable to connect to the
service (hr=80080005)
2008-07-13 12:09:26:212 160 1388 COMAPI WARNING: Unable to establish
connection to the service. (hr=80080005)
2008-07-13 12:09:26:243 160 1388 COMAPI - WARNING: Exit code = 0x80080005
2008-07-13 12:09:26:243 160 1388 COMAPI -----
2008-07-13 12:09:26:243 160 1388 COMAPI -- END -- COMAPI: Search
[ClientId = <NULL>]
2008-07-13 12:09:26:243 160 1388 COMAPI -----
2008-07-13 12:09:26:243 160 1388 COMAPI FATAL: Unable to initiate
asynchronous search, hr=80080005
2008-07-13 12:09:29:446 160 1388 Setup WARNING: Setup operation mode is Fixup
2008-07-13 12:09:29:462 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WuRedir\9482F4B4-E343-43B6-B170-9A65BC822C77\wuredir.cab:
2008-07-13 12:09:29:462 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:09:29:649 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WuRedir\9482F4B4-E343-43B6-B170-9A65BC822C77\wuredir.cab:
2008-07-13 12:09:29:649 160 1388 Misc Microsoft signed: Yes

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2008-07-13 12:09:29:665 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wuident.cab:
2008-07-13 12:09:29:665 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:09:29:712 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wuident.cab:
2008-07-13 12:09:29:712 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:09:30:009 160 1388 Misc Validating signature for
C:\WINDOWS\SoftwareDistribution\WebSetup\wsus3setup.cab:
2008-07-13 12:09:30:024 160 1388 Misc Microsoft signed: Yes
2008-07-13 12:09:30:040 160 1388 Setup ***** Setup: Checking whether
self-update is required *****
2008-07-13 12:09:30:040 160 1388 Setup * Inf file:
C:\WINDOWS\SoftwareDistribution\WebSetup\wsus3setup.inf
2008-07-13 12:09:30:040 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\cdm.dll: target version = 7.0.6000.381, required version
= 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuapi.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuapi.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.exe: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.cpl: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuauclt.cpl.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuaueng.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wuaueng.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wucltui.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wucltui.dll.mui: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wups.dll: target version = 7.0.6000.381, required version
= 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup Update NOT required for
C:\WINDOWS\system32\wups2.dll: target version = 7.0.6000.381, required
version = 7.0.6000.381
2008-07-13 12:09:30:056 160 1388 Setup * IsUpdateRequired = Yes
2008-07-13 12:09:30:165 160 1384 Setup *****

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2008-07-13 12:09:30:165 160 1384 Setup ** START ** Setup: Downloading client CABs
2008-07-13 12:09:30:165 160 1384 Setup *****
2008-07-13 12:09:30:165 160 1384 Setup * Main CAB URL:
<http://download.windowsupdate.com/v7/windowsupdate/a/selfupdate/WSUS3/x86/Other>
2008-07-13 12:09:30:165 160 1384 Setup * MUI CAB URL:
<http://download.windowsupdate.com/v7/windowsupdate/a/selfupdate/WSUS3/x86/Other>
2008-07-13 12:09:30:165 160 1384 Setup * Download directory:
C:\WINDOWS\SoftwareDistribution\WebSetup
2008-07-13 12:09:30:165 160 1384 Setup *****
2008-07-13 12:09:30:165 160 1384 Setup ** END ** Setup: Downloading client CABs
2008-07-13 12:09:30:165 160 1384 Setup *****
2008-07-13 12:09:30:196 160 1384 Setup *****
2008-07-13 12:09:30:196 160 1384 Setup ** START ** Setup: Installing client binaries
2008-07-13 12:09:30:196 160 1384 Setup *****
2008-07-13 12:09:30:196 160 1384 Setup * Download directory:
C:\WINDOWS\SoftwareDistribution\WebSetup
2008-07-13 12:09:30:196 160 1384 Setup * Stop and start service: Yes
2008-07-13 12:09:30:196 160 1384 Setup Starting registry operations for section cdm
2008-07-13 12:09:30:228 160 1384 Setup Completed registration operations for section cdm: status 0
2008-07-13 12:09:30:228 160 1384 Setup Starting registry operations for section wuapi
2008-07-13 12:09:30:243 160 1384 Misc Registering binary:
C:\WINDOWS\system32\regsvr32.exe /s "C:\WINDOWS\system32\wuapi.dll"
2008-07-13 12:09:30:634 160 1384 Setup Completed registration operations for section wuapi: status 0
2008-07-13 12:09:30:634 160 1384 Setup Starting registry operations for section wuauct
2008-07-13 12:09:30:634 160 1384 Setup Completed registration operations for section wuauct: status 0
2008-07-13 12:09:30:665 160 1384 Setup Starting registry operations for section wuacpl
2008-07-13 12:09:30:665 160 1384 Setup Completed registration operations for section wuacpl: status 0
2008-07-13 12:09:30:665 160 1384 Setup Starting registry operations for section wuaueng_WebSetup
2008-07-13 12:09:30:853 160 1384 Misc Registering binary:
C:\WINDOWS\system32\regsvr32.exe /s "C:\WINDOWS\system32\wuaueng.dll"
2008-07-13 12:09:31:087 160 1384 Setup Completed registration operations for section wuaueng_WebSetup: status 0
2008-07-13 12:09:31:087 160 1384 Setup Starting registry operations for section wuaueng_WebSetup
2008-07-13 12:09:31:087 160 1384 Setup Completed registration operations for section wuaueng_WebSetup: status 0
2008-07-13 12:09:31:087 160 1384 Setup Starting registry operations for section wucltui
2008-07-13 12:09:31:087 160 1384 Misc Registering binary:

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C:\WINDOWS\system32\regsvr32.exe /s "C:\WINDOWS\system32\wucltui.dll"
2008-07-13 12:09:31:196 160 1384 Setup Completed registration operations
for section wucltui: status 0
2008-07-13 12:09:31:196 160 1384 Setup Starting registry operations for
section wups
2008-07-13 12:09:31:212 160 1384 Misc Registering binary:
C:\WINDOWS\system32\regsvr32.exe /s "C:\WINDOWS\system32\wups.dll"
2008-07-13 12:09:31:540 160 1384 Setup Completed registration operations
for section wups: status 0
2008-07-13 12:09:31:556 160 1384 Setup Starting registry operations for
section wups2
2008-07-13 12:09:31:556 160 1384 Misc Registering binary:
C:\WINDOWS\system32\regsvr32.exe /s "C:\WINDOWS\system32\wups2.dll"
2008-07-13 12:09:31:634 160 1384 Setup Completed registration operations
for section wups2: status 0
2008-07-13 12:09:31:634 160 1384 Setup Starting registry operations for
section winhttp
2008-07-13 12:09:31:634 160 1384 Setup Completed registration operations
for section winhttp: status 0
2008-07-13 12:09:31:634 160 1384 Setup Processing registry operations
completed. Deleting backup files.
2008-07-13 12:09:31:649 1072 e2c Misc ===== Logging initialized
(build: 7.0.6000.381, tz: -0700) =====
2008-07-13 12:09:31:649 1072 e2c Misc = Process:
C:\WINDOWS\System32\svchost.exe
2008-07-13 12:09:31:649 1072 e2c Misc = Module:
C:\WINDOWS\system32\wuaueng.dll
2008-07-13 12:09:31:649 1072 e2c Service *****
2008-07-13 12:09:31:649 1072 e2c Service ** START ** Service: Service startup
2008-07-13 12:09:31:649 1072 e2c Service *****
2008-07-13 12:09:31:665 1072 e2c Agent * WU client version 7.0.6000.381
2008-07-13 12:09:31:665 1072 e2c Agent * Base directory:
C:\WINDOWS\SoftwareDistribution
2008-07-13 12:09:31:665 1072 e2c Agent * Access type: No proxy
2008-07-13 12:09:31:665 1072 e2c Service WARNING: failed to initialize Ip V4
network monitor with error 8007277a
2008-07-13 12:09:31:665 1072 e2c Agent * FATAL: Failed to initialize with
error 0x8007277a from component Event subsystem
2008-07-13 12:09:31:665 1072 e2c Service FATAL: Failed to initialize WU
client: 0x8007277a
2008-07-13 12:09:31:665 1072 e2c Service *****
2008-07-13 12:09:31:665 1072 e2c Service ** END ** Service: Service exit
[Exit code = 0x8007277a]
2008-07-13 12:09:31:665 1072 e2c Service *****
2008-07-13 12:10:01:634 160 1384 Setup FATAL: Warning: Failed to restart
wuauserv service: 0x8007041d
2008-07-13 12:10:01:634 160 1384 Setup * WARNING: Exit code = 0x8007041D
2008-07-13 12:10:01:634 160 1384 Setup *****
2008-07-13 12:10:01:634 160 1384 Setup ** END ** Setup: Installing
client binaries
2008-07-13 12:10:01:634 160 1384 Setup *****
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2008-07-13 12:10:01:634 160 1384 Setup FATAL: InstallUpdatedBinaries failed
with error 0x8007041d

2008-07-13 12:10:01:634 160 1384 WUWeb FATAL: InstallUpdatedBinaries failed
with error:0x8007041d

2008-07-13 12:10:01:634 160 1384 WUWeb FATAL: UpdateClientWorker failed:
error 0x8007041d

I have been blocked on this. Please advise. I desperately need to install
..net framework 3.0 and 3.5 which are blocked because of these issues.

Thanks
Venkata