

Vandaag na precies een jaar weer eens een leuk probleem onderzocht op een windows xp machine. Het begon met het installeren van een vsphere-client , de installatie ging nogal lastig. Nadat ik een update van de windows installer had geïnstalleerd ging de installatie zonder probleem: <http://support.microsoft.com/kb/942288> Echter, bij het opstarten van de Vsphere-client verscheen er steeds een foutmelding welke ik niet goed heb overgenomen, iets in de trant van:

```
vpxClient.exe - common Language Runtime Debugging Services  
Application has generated an exception that could not be handled.
```

Natuurlijk heb ik de installatie nogmaals gedaan, maar dit was geen oplossing.

Omdat e.e.a. met windows updates te maken kan hebben wilde ik de pc met microsoft updates up-to-date maken, helaas ging dit niet goed. De controle werkte niet en er verscheen een fout:  
**error 0x8009001a**

Uiteindelijk bleek de oplossing voor zowel de vshpere-client en Windows-updates de volgende handelingen te zijn:

```
regsvr32 softpub.dll  
regsvr32 wintrust.dll  
regsvr32 initpki.dll  
regsvr32 dssenh.dll  
regsvr32 rsaenh.dll  
regsvr32 gpkcsp.dll  
regsvr32 sccbase.dll  
regsvr32 slbcsp.dll  
regsvr32 cryptdlg.dll
```

```
net stop cryptsvc  
net start cryptsvc
```

Hieronder nog de volledige logfile met daarin de foutmelding uit Windowsupdate.log

```
2010-10-18 12:33:39:173 2912 e3c COMAPI ----- COMAPI: IUpdateServiceManager::AddService -----
2010-10-18 12:33:39:173 2912 e3c COMAPI - Serviced = {7971f918-a847-4430-9279-4a52d1efe18d}
2010-10-18 12:33:39:173 2912 e3c COMAPI - AuthorizationCabPath = C:WINDOWSSoftwareDistributionAuthCabsmuauth.cab
2010-10-18 12:33:39:235 900 6ac Misc Validating signature for
C:WINDOWSSoftwareDistributionAuthCabsDownloaded7971f918-a847-4430-9279-4a52d1efe18d.auth.cab.tempmuauth.cab:
2010-10-18 12:33:39:235 900 6ac Misc Microsoft signed: Yes
2010-10-18 12:33:39:251 3736 eac Misc ===== Logging initialized (build: 7.4.7600.226, tz: +0200) =====
2010-10-18 12:33:39:251 3736 eac Misc = Process: C:WINDOWSSystem32wuauclt.exe
2010-10-18 12:33:39:251 3736 eac Misc = Module: C:WINDOWSSystem32wuaueng.dll
2010-10-18 12:33:39:251 3736 eac DtaStor Update service properties: service registered with AU is
{7971F918-A847-4430-9279-4A52D1EFE18D}
2010-10-18 12:33:39:313 2912 e3c COMAPI - Added service, URL = http://update.microsoft.com/microsoftupdate/
2010-10-18 12:33:39:313 2912 e3c COMAPI ----- COMAPI: IUpdateServiceManager::RegisterServiceWithAU -----
2010-10-18 12:33:39:313 2912 e3c COMAPI - Serviced = {7971f918-a847-4430-9279-4a52d1efe18d}
2010-10-18 12:33:39:360 2912 e3c Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:39:360 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:39:548 2912 e3c Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:39:563 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:39:610 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwuiident.cab:
2010-10-18 12:33:39:626 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:39:720 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwuiident.cab:
2010-10-18 12:33:39:751 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:063 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwsus3setup.cab:
2010-10-18 12:33:40:110 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:157 2912 e3c Setup ***** Setup: Checking whether self-update is required *****
2010-10-18 12:33:40:157 2912 e3c Setup * Inf file: C:WINDOWSSoftwareDistributionWebSetupwsus3setup.inf
2010-10-18 12:33:40:188 2912 e3c Setup Update NOT required for C:WINDOWSSystem32wuweb.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:40:188 2912 e3c Setup * IsUpdateRequired = No
2010-10-18 12:33:40:251 2912 e3c Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:40:267 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:423 2912 e3c Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:40:501 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:626 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwuiident.cab:
2010-10-18 12:33:40:688 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:782 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwuiident.cab:
2010-10-18 12:33:40:813 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:40:829 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwsus3setup.cab:
2010-10-18 12:33:40:860 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:41:016 2912 e3c Misc Validating signature for C:WINDOWSSoftwareDistributionWebSetupwsus3setup.cab:
2010-10-18 12:33:41:079 2912 e3c Misc Microsoft signed: Yes
2010-10-18 12:33:41:110 2912 e3c Setup ***** Setup: Checking whether self-update is required *****
2010-10-18 12:33:41:110 2912 e3c Setup * Inf file: C:WINDOWSSoftwareDistributionWebSetupwsus3setup.inf
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSSystem32cdm.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for
C:WINDOWSSystem32SoftwareDistributionSetupServiceStartupwuapi.dll: target version = 7.4.7600.226, required
version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for
C:WINDOWSSystem32SoftwareDistributionSetupServiceStartupwuapi.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSSystem32wuauclt.exe: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSSystem32wuauclt.cpl: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSSystem32wuauclt.cpl.mui: target version =
7.4.7600.226, required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSSystem32wuaueng.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
```

```
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSsystem32wuaueng.dll.mui: target version =
7.4.7600.226, required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSsystem32wucltui.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for C:WINDOWSsystem32wucltui.dll.mui: target version =
7.4.7600.226, required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for
C:WINDOWSsystem32SoftwareDistributionSetupServiceStartupwups.dll7.4.7600.226wups.dll: target version = 7.4.7600.226, required
version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup Update NOT required for
C:WINDOWSsystem32SoftwareDistributionSetupServiceStartupwups2.dll7.4.7600.226wups2.dll: target version = 7.4.7600.226,
required version = 7.4.7600.226
2010-10-18 12:33:41:157 2912 e3c Setup * IsUpdateRequired = No
2010-10-18 12:33:43:001 2912 e3c COMAPI -----
2010-10-18 12:33:43:001 2912 e3c COMAPI -- START -- COMAPI: Search [ClientId = MicrosoftUpdate]
2010-10-18 12:33:43:001 2912 e3c COMAPI -----
2010-10-18 12:33:43:016 2912 e3c COMAPI <-- SUBMITTED -- COMAPI: Search [ClientId = MicrosoftUpdate]
2010-10-18 12:33:43:032 900 5cc Agent *****
2010-10-18 12:33:43:032 900 5cc Agent ** START ** Agent: Finding updates [CallerId = MicrosoftUpdate]
2010-10-18 12:33:43:032 900 5cc Agent *****
2010-10-18 12:33:43:032 900 5cc Agent * Online = Yes; Ignore download priority = No
2010-10-18 12:33:43:032 900 5cc Agent * Criteria = "IsInstalled=0 and IsHidden=0"
2010-10-18 12:33:43:032 900 5cc Agent * ServiceID = {7971F918-A847-4430-9279-4A52D1EFE18D} Third party service
2010-10-18 12:33:43:032 900 5cc Agent * Search Scope = {Machine}
2010-10-18 12:33:43:173 900 5cc Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:43:188 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:43:329 900 5cc Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir9482F4B4-E343-43B6-B170-9A65BC822C77muv4wuredir.cab:
2010-10-18 12:33:43:345 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:43:501 900 5cc Agent Checking for updated auth cab for service 7971f918-a847-4430-9279-4a52d1efe18d at http
://download.windowsupdate.com/v9/microsoftupdate/redir/mauauth.cab
2010-10-18 12:33:43:501 900 5cc Misc Validating signature for C:WINDOWSSoftwareDistributionAuthCabsauthcab.cab:
2010-10-18 12:33:43:516 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:43:610 900 5cc Misc Validating signature for C:WINDOWSSoftwareDistributionAuthCabsauthcab.cab:
2010-10-18 12:33:43:626 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:43:626 900 5cc Misc Validating signature for C:WINDOWSSoftwareDistributionAuthCabsauthcab.cab:
2010-10-18 12:33:43:626 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:43:673 3736 eac DtaStor Update service properties: service registered with AU is
{7971F918-A847-4430-9279-4A52D1EFE18D}
2010-10-18 12:33:45:048 900 5cc Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir7971F918-A847-4430-9279-4A52D1EFE18Dmuv4muredir.cab:
2010-10-18 12:33:45:048 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:45:079 900 5cc Misc Validating signature for
C:WINDOWSSoftwareDistributionWuRedir7971F918-A847-4430-9279-4A52D1EFE18Dmuv4muredir.cab:
2010-10-18 12:33:45:079 900 5cc Misc Microsoft signed: Yes
2010-10-18 12:33:45:188 900 5cc PT ++++++ PT: Synchronizing server updates ++++++
2010-10-18 12:33:45:188 900 5cc PT + ServiceId = {7971F918-A847-4430-9279-4A52D1EFE18D}, Server URL = https://www.updat
e.microsoft.com/v6/ClientWebService/client.aspx
2010-10-18 12:33:45:579 900 5cc Misc WARNING: Send failed with hr = 8009001a.
2010-10-18 12:33:45:579 900 5cc Misc WARNING: SendRequest failed with hr = 8009001a. Proxy List used: <(null)> Bypass List
used : <(null)> Auth Schemes used : <>
2010-10-18 12:33:45:579 900 5cc PT + Last proxy send request failed with hr = 0x8009001A, HTTP status code = 0
2010-10-18 12:33:45:579 900 5cc PT + Caller provided credentials = No
2010-10-18 12:33:45:579 900 5cc PT + Impersonate flags = 0
2010-10-18 12:33:45:579 900 5cc PT + Possible authorization schemes used =
2010-10-18 12:33:45:579 900 5cc PT WARNING: GetConfig failure, error = 0x8009001A, soap client error = 5, soap error code = 0,
HTTP status code = 200
2010-10-18 12:33:45:579 900 5cc PT WARNING: PTErrror: 0x8009001a
2010-10-18 12:33:45:579 900 5cc PT WARNING: GetConfig_WithRecovery failed: 0x8009001a
2010-10-18 12:33:45:579 900 5cc PT WARNING: RefreshConfig failed: 0x8009001a
2010-10-18 12:33:45:579 900 5cc PT WARNING: RefreshPTState failed: 0x8009001a
2010-10-18 12:33:45:579 900 5cc PT WARNING: Sync of Updates: 0x8009001a
2010-10-18 12:33:45:579 900 5cc PT WARNING: SyncServerUpdatesInternal failed: 0x8009001a
2010-10-18 12:33:45:579 900 5cc Agent * WARNING: Failed to synchronize, error = 0x8009001A
2010-10-18 12:33:45:626 900 5cc Agent * WARNING: Exit code = 0x8009001A
2010-10-18 12:33:45:626 900 5cc Agent *****
2010-10-18 12:33:45:626 900 5cc Agent ** END ** Agent: Finding updates [CallerId = MicrosoftUpdate]
2010-10-18 12:33:45:626 900 5cc Agent *****
```

## WARNING: WU client failed Searching for update with error 0x8009001a

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```
2010-10-18 12:33:45:626 900 5cc Agent WARNING: WU client failed Searching for update with error 0x8009001a
2010-10-18 12:33:45:641 2912 e50 COMAPI >>-- RESUMED -- COMAPI: Search [ClientId = MicrosoftUpdate]
2010-10-18 12:33:45:641 2912 e50 COMAPI - Updates found = 0
2010-10-18 12:33:45:641 2912 e50 COMAPI - WARNING: Exit code = 0x00000000, Result code = 0x8009001A
2010-10-18 12:33:45:641 2912 e50 COMAPI -----
2010-10-18 12:33:45:641 2912 e50 COMAPI -- END -- COMAPI: Search [ClientId = MicrosoftUpdate]
2010-10-18 12:33:45:641 2912 e50 COMAPI -----
2010-10-18 12:33:45:641 2912 e3c COMAPI WARNING: Operation failed due to earlier error, hr=8009001A
2010-10-18 12:33:45:641 2912 e3c COMAPI FATAL: Unable to complete asynchronous search. (hr=8009001A)
2010-10-18 12:33:50:626 900 5cc Report REPORT EVENT: {34BF6533-30FC-4ECC-8AB8-BD6FF081B87F} 2010-10-18
12:33:45:626+0200 1 148 101 {00000000-0000-0000-0000-000000000000} 0 8009001a MicrosoftUpdate Failure Software
Synchronization Windows Update Client failed to detect with error 0x8009001a.
```