

RE: HDD failure! Mirror boots ok except WSUS – Re–installation is

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*Source:*

<http://www.tech–archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008–03/msg03376.html>

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- *From:* [v–terliu@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:v–terliu@xxxxxxxxxxxxxxxxxxxxxxxx) (Terence Liu [MSFT])
  - *Date:* Mon, 31 Mar 2008 02:50:25 GMT
- 

Hello John,

Thank you for your update.

I'm sorry for the delay response due to the weekend.

In the Add or Remove Programs list, the "Windows Small Business Server 2003" is different from "Windows Small Business Server 2003 R2". The "Windows Small Business Server 2003" is SBS integrated setup, you can add or remove SBS components here. The "Windows Small Business Server 2003 R2" is only for add or remove WSUS 2.0 on SBS 2003 R2.

If you unable to find "Windows Small Business Server 2003 R2" in the Add or Remove Programs list, I think you may uninstall it before. In such a case, I suggest you reinstall WSUS from your SBS 2003 R2 disk #6:

- a. Reinstall WSUS from your SBS R2 Technology CD 6.
- b. After you reinstall WSUS, please rerun the CEICW on SBS:

Go through the follow KB and rerun CEICW carefully.

How to configure Internet access in Windows Small Business Server 2003

<http://support.microsoft.com/kb/825763/en–us>

If you still get the error, I think the WSUS on SBS may not uninstall cleanly. Let us try to uninstall WSUS by using MSIZAP.exe. You can find the steps in my previous reply.

I hope these steps will give you some help.

Thanks and have a nice day!

Best regards,

Terence Liu(MSFT)

Microsoft CSS Online Newsgroup Support

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Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

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This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e–mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====  
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| Thread–Topic: HDD failure! Mirror boots ok except WSUS – Re–installation is  
| thread–index: AciQz3DPE6/xrS8jQteEYGclNGUaJg==  
| X–WBNR–Posting–Host: 207.46.19.197  
| From: =?Utf–8?B?Sm9obkE=?= <JohnA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
| References: <E92EA35A–0DDA–4333–8BF6–89BD7EF0393B@xxxxxxxxxxxx>  
<WpUUOL#jIHA.5204@xxxxxxxxxxxxxxxxxxxxxxxx>  
| Subject: RE: HDD failure! Mirror boots ok except WSUS – Re–installation is  
| Date: Fri, 28 Mar 2008 05:30:00 –0700  
| Lines: 313  
| Message–ID: <FDD6FC11–F318–4C43–B2F4–598B460067C5@xxxxxxxxxxxx>  
| MIME–Version: 1.0  
| Content–Type: text/plain;  
| charset="Utf–8"  
| Content–Transfer–Encoding: 8bit  
| X–Newsreader: Microsoft CDO for Windows 2000  
| Content–Class: urn:content–classes:message  
| Importance: normal  
| Priority: normal  
| X–MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.2992  
| Newsgroups: microsoft.public.windows.server.sbs

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| Path: TK2MSFTNGHUB02.phx.gbl  
| Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:100331  
| NNTP–Posting–Host: tk2msftibfm01.phx.gbl 10.40.244.149  
| X–Tomcat–NG: microsoft.public.windows.server.sbs

| Terence in the Add/Remove Programms list I see the "Windows Small  
Business

| Server 2003", but it isn't "R2" as you wrote.

| Should I uninstall it, or not?

| Sorry for asking this, but I'm afraid to do something wrong.

| Thanks for your help!

| John

| "Terence Liu [MSFT]" wrote:

| > Hello John,

| >

| > Thank you for posting here. Let's also thank Allan for the input.

| >

| > According to your description, I understand that you unable to  
reinstall

| > WSUS 2.0 on SBS after the disk failure. If I have misunderstood the

| > problem, please don't hesitate to let me know.

| >

| > Based on my research, I suggest we try the following steps to see if we  
can

| > resolve this issue:

| >

| > I. Please refer to the following steps to reinstall the WSUS from your  
SBS

| > Server:

| >

| > a. Click Control Panel> Click Add or Remove Programs.

| > b. Click Windows Small Business Server 2003 R2

| > c. Click Remove.

| >

| > Notes: These steps just remove WSUS and can't remove any other  
component in

| > your Server.

| >

| > d. Reinstall WSUS from your SBS R2 Technology CD 6.

| > e. After you reinstall WSUS, please configure it back and see if the

| > problem persists.

| >

| > II. If you still get the error, let us try to uninstall WSUS by using

| > MSIZAP.exe which is included in Windows Installer CleanUp Utility or

| > Windows Server 2003 SP1 Platform SDK. To download MSIZAP.exe, refer to

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the

|> following MS KB article:

|>

|> Description of the Windows Installer CleanUp Utility

|> <http://support.microsoft.com/default.aspx?scid=kb:es-es:290301>

|> OR

|> To obtain the Windows Server 2003 SP1 Platform SDK, visit the following

|> Microsoft Web site:

|>

|> [http://www.microsoft.com/downloads/details.aspx?FamilyId=A55B6B43-E24F-4EA3-](http://www.microsoft.com/downloads/details.aspx?FamilyId=A55B6B43-E24F-4EA3-A93E-40C0EC4F68E5&displaylang=en)

|> [A93E-40C0EC4F68E5&displaylang=en](http://www.microsoft.com/downloads/details.aspx?FamilyId=A55B6B43-E24F-4EA3-A93E-40C0EC4F68E5&displaylang=en)

|>

|> 1. Download the Windows Installer CleanUp Utility or SDK to obtain

MSIZAP

|> 2. From a command prompt, type:

|>

|> For WSUS 2.0: MSIZAP T { A0D46DC6-8950-451A-8990-53C86E17666E}

|> Or

|> For WSUS 3.0: MSIZAP T {2C0D7E35-EE6E-4DC7-BA13-2C68AEDEB59D}

|>

|> 3. From a command prompt, type: sc delete wsusservice

|> 4. Again, From a command prompt, type: MSIZAP T

|> {2C0D7E35-EE6E-4DC7-BA13-2C68AEDEB59D}

|> 5. From a command prompt, type: aspnet\_regiis -i

|> 6. From a command prompt, type: iisreset

|>

|> The MSIZAP switch "T" removes all info for given product code

|>

|> After uninstall the WSUS 2.0, you can perform the reinstall steps thru

the

|> following document:

|>

|> Step-by-Step Guide to Getting Started with Microsoft Windows Server

Update

|> Services 2.0 on Windows Small Business Server 2003

|>

|> [http://www.microsoft.com/downloads/details.aspx?FamilyID=28c43d57-2e15-47b2-](http://www.microsoft.com/downloads/details.aspx?FamilyID=28c43d57-2e15-47b2-9a6f-1514aa3ed05f&displaylang=en)

|> [9a6f-1514aa3ed05f&displaylang=en](http://www.microsoft.com/downloads/details.aspx?FamilyID=28c43d57-2e15-47b2-9a6f-1514aa3ed05f&displaylang=en)

|>

|> I hope these steps will give you some help.

|>

|> Thanks and have a nice day!

|>

|> Best regards,

|>

|> Terence Liu(MSFT)

|>

|> Microsoft CSS Online Newsgroup Support

|>

|> Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)

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are  
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newsreader,  
|> please "Reply to Group" so that others may learn and benefit from your  
|> issue.  
|>  
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|> provide other information for your reference, we recommend you post  
|> different incidents in different threads to keep the thread clean. In  
doing  
|> so, it will ensure your issues are resolved in a timely manner.  
|>  
|> For urgent issues, you may want to contact Microsoft CSS directly.  
Please  
|> check <http://support.microsoft.com> for regional support phone numbers.  
|>  
|> Any input or comments in this thread are highly appreciated.  
|> =====  
|>  
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rights.  
|>  
|> -----  
|> | Thread–Topic: HDD failure! Mirror boots ok except WSUS –  
Re–installation  
|> | is fail  
|> | thread–index: AciPIOcPZwX5QZhXR5+F9/EB50sWKA==  
|> | X–WBNR–Posting–Host: 207.46.19.168  
|> | From: =?Utf–8?B?Sm9obkE=?= <JohnA@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
|> | Subject: HDD failure! Mirror boots ok except WSUS – Re–installation  
is  
|> | fail  
|> | Date: Wed, 26 Mar 2008 02:08:05 –0700  
|> | Lines: 154  
|> | Message–ID: <E92EA35A–0DDA–4333–8BF6–89BD7EF0393B@xxxxxxxxxxxxxx>  
|> | MIME–Version: 1.0  
|> | Content–Type: text/plain;  
|> | charset="Utf–8"  
|> | Content–Transfer–Encoding: 8bit

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|> | X–Newsreader: Microsoft CDO for Windows 2000  
|> | Content–Class: urn:content–classes:message  
|> | Importance: normal  
|> | Priority: normal  
|> | X–MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.2992  
|> | Newsgroups: microsoft.public.windows.server.sbs  
|> | Path: TK2MSFTNGHUB02.phx.gbl  
|> | Xref: TK2MSFTNGHUB02.phx.gbl microsoft.public.windows.server.sbs:99887  
|> | NNTP–Posting–Host: tk2msftibfm01.phx.gbl 10.40.244.149  
|> | X–Tomcat–NG: microsoft.public.windows.server.sbs  
|> |  
|> | Hi!  
|> | Please help, I can't find a solution...  
|> |  
|> | Here's the situation:  
|> | – System with 2 HDDs (HDD0 & HDD1).  
|> | – SBS 2003 installed to the first partition of HDD0.  
|> | – WSUS(2) database installed to the second partition of HDD0.  
|> | – Using soft–raid mirroring only to the first partition of HDD0  
(being  
|> | mirrored to the first partition of the HDD1). Thus, WSUS  
wasn't being  
|> | mirrored anywhere!  
|> |  
|> | Due to continuously environmental power problems (about 10 days  
long),  
|> | the  
|> | SBS 2003 disk failed! The BIOS doesn't even detect the HDD0.  
|> | I switched to the soft–raid mirrored HDD1 and the system (thank God!)  
|> | works  
|> | fine except (of course) of the WSUS service. The WSUS database folder  
is  
|> | gone  
|> | for ever!  
|> |  
|> | After the shock I bought a new hard disk and I created a soft–raid  
|> | mirrored  
|> | HDD(1), mirroring this time both c: and d: partitions of HDD(0).  
|> | The old mirror (HDD(1)) became the HDD(0) and the new installed disk  
|> | (HDD(1)) is now mirroring the HDD(0).  
|> |  
|> | I tried to uninstall WSUS 2 and re–install it, but the installation  
is  
|> | failing (I tried 3 times).  
|> | Here is the WSUS 2 setup log file contents:  
|> | 2008–03–24 16:31:24 Success MWUSSetup WSUS Server Setup  
|> | Started.  
|> | 2008–03–24 16:31:24 Success MWUSSetup Parsing command  
line  
|> | arguments  
|> | 2008–03–24 16:31:24 Success MWUSSetup WSUS Setup:

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Performing

```
|> | Install
|> | 2008–03–24 16:31:25 Success MWUSSetup Validating
|> | pre–requisites
|> | 2008–03–24 16:31:25 Success MWUSSetup .Net framework SP1
is
|> | detected on this machine
|> | 2008–03–24 16:31:25 Success MWUSSetup Creating WSUS
registry
|> | key
|> | 2008–03–24 16:31:25 Success MWUSSetup Initializing
|> | installation
|> | details
|> | 2008–03–24 16:31:25 Success MWUSSetup Initializing wizard
|> | 2008–03–24 16:31:31 Error MWUSSetup GetProcAddress
failed
|> | in
|> | SKU Check (Error 0x8007007F: The specified procedure could not be
found.)
|> | 2008–03–24 16:31:31 Error MWUSSetup GetSqlFlavor failed
|> | (Error
|> | 0x8007007F: The specified procedure could not be found.)
|> | 2008–03–24 16:31:31 Error MWUSSetup Failed to determine
Sql
|> | type of instance. Assuming it to be SQL... (Error 0x8007007F: The
|> | specified
|> | procedure could not be found.)
|> | 2008–03–24 16:32:02 Success MWUSSetup Installing ASP.Net
|> | 2008–03–24 16:32:26 Success MWUSSetup Asp.Net is
installed
|> | successfully
|> | 2008–03–24 16:32:26 Success MWUSSetup ASP.Net is
installed
|> | successfully
|> | 2008–03–24 16:32:27 Success MWUSSetup MSXML2 is already
|> | installed on this machine
|> | 2008–03–24 16:32:27 Success MWUSSetup Installing WMSDE
|> | 2008–03–24 16:32:27 Success MWUSSetup WMSDE with the
product
|> | code {83BC1BC2–FCC4–4CED–8A3C–EB7CDFB3CF6A} is already installed
|> | 2008–03–24 16:32:27 Success MWUSSetup WMSDE is installed
|> | successfully
|> | 2008–03–24 16:32:27 Success MWUSSetup Initializing MWUS
|> | installation
|> | 2008–03–24 16:32:27 Success MWUSSetup Installing PSFSIP
|> | 2008–03–24 16:32:27 Success MWUSSetup PSFSIP Installed
|> | Successfully
|> | 2008–03–24 16:32:27 Success MWUSSetup Copying
installation
|> | settings to the registry
|> | 2008–03–24 16:32:27 Success MWUSSetup Installing MSUS...
```

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```
|> | 2008–03–24 16:32:27 Success MWUSSetup Installing MWUS
With
|> | Command Line SETUP_EXE=1 WUS_INSTALLMODE="128"
AUTHENTICATED_USERS="NT
|> | AUTHORITY\Authenticated Users" CONTENT_LOCAL="1"
|> | SQLINSTANCE_NAME="%computername%\WSUS" CUSTOMACTION_LOG="C:\Program
|> | Files\Update Services\LogFiles\WSUSCa_080324_1631.log" REPLICA_PARENT
|> | 2008–03–24 16:32:29 Success CustomActions.Dll .Net framework
path:
|> | C:\WINDOWS\Microsoft.Net\Framework\v1.1.4322
|> | 2008–03–24 16:32:40 Success CustomActions.Dll Creating WSUS
|> | Administrators user group
|> | 2008–03–24 16:32:40 Success CustomActions.Dll WSUS Administrators
|> | user
|> | group already exists
|> | 2008–03–24 16:32:40 Success CustomActions.Dll Successfully
created
|> | WSUS
|> | Administrators user group
|> | 2008–03–24 16:34:45 Error CustomActions.Dll SQL command failed
to
|> | set
|> | sa password (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:45 Error CustomActions.Dll Failed to set sa
|> | password
|> | (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:45 Error CustomActions.Dll Failed to set sa
|> | password
|> | (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:45 Error CustomActions.Dll InstallDatabase
failed
|> | (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:45 Error CustomActions.Dll Failed to setup the
|> | database (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:45 Error CustomActions.Dll Failed to configure
the
|> | database (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:56 Error CustomActions.Dll SQL command is
|> | returning
|> | error (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:56 Error CustomActions.Dll ExecuteSqlCommand
|> | returning error (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:56 Error CustomActions.Dll Failed to execute
SQL
|> | script (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:56 Error CustomActions.Dll
BuildAndExecuteSQLQuery
|> | failed (Error 0x80004005: Unspecified error)
|> | 2008–03–24 16:34:56 Error CustomActions.Dll Failed to create
|> | database
|> | schema (Error 0x80004005: Unspecified error)
```

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|> | 2008–03–24 16:34:56 Error CustomActions.Dll  
ExecuteScriptFromDLL  
|> | failed (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:34:56 Error CustomActions.Dll Failed to execute  
|> database  
|> | deletion scripts. SUSDB may not have been removed (Error 0x80004005:  
|> | Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll SQL command is  
|> returning  
|> | error (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll ExecuteSqlCommand  
|> | returning error (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll Failed to execute  
SQL  
|> | script (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll  
BuildAndExecuteSQLQuery  
|> | failed (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll Failed to execute  
|> remove  
|> | account SQL Script (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll  
|> | RemoveLoginPermissionToAccount returning error (Error 0x80004005:  
|> Unspecified  
|> | error)  
|> | 2008–03–24 16:35:06 Error CustomActions.Dll Failed to remove  
|> account  
|> | ERGODESIGN\WSUS Administrators (Error 0x80004005: Unspecified error)  
|> | 2008–03–24 16:35:39 Error MWUSSetup MWUS Installation  
|> Failed  
|> | (Error 0x00000643: Fatal error during installation.)  
|> | 2008–03–24 16:35:40 Error MWUSSetup InstallMSUS failed  
|> (Error  
|> | 0x80070643: Fatal error during installation.)  
|> | 2008–03–24 16:35:40 Error MWUSSetup MWUS installation  
|> failed  
|> | (Error 0x80070643: Fatal error during installation.)  
|> | 2008–03–24 16:35:40 Error MWUSSetup PerformInstall  
failed  
|> | (Error 0x80070643: Fatal error during installation.)  
|> | 2008–03–24 16:35:40 Success MWUSSetup Rolling back  
|> Installation  
|> | 2008–03–24 16:35:40 Success MWUSSetup WSUS Server  
|> installation  
|> | failed. You can look at C:\Program Files\Update  
|> | Services\LogFiles\WSUSSetup\_080324\_1631.log file to determine the  
cause  
|> of  
|> | the failure  
|> | 2008–03–24 16:41:49 Error MWUSSetup WMSDE Uninstall  
Failed

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```
|> | (Error 0x80070643: Fatal error during installation.)
|> | 2008–03–24 16:41:49 Error MWUSSetup RemoveMWSDE failed
|> | (Error
|> | 0x80070643: Fatal error during installation.)
|> | 2008–03–24 16:41:49 Error MWUSSetup Rollback of WMSDE
|> | failed
|> | (Error 0x80070643: Fatal error during installation.)
|> | 2008–03–24 16:41:49 Error MWUSSetup RollbackInstall
failed
|> | (Error 0x80070643: Fatal error during installation.)
|> | 2008–03–24 16:41:49 Success MWUSSetup StringObtained:
|> | Microsoft
|> | Windows Server Update Services could not create the database. For
more
|> | information, see the Setup log "C:\Program Files\Update
|
```

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