

VirtualCenter 2.0.2 Build 50618 with a ...



MC1903 44 posts since

Sep 20, 2005 Hi,

I am unable to get VirtualCenter 2.0.2 Build 50618 to connect to a remote SQL 2005 SP2 database. I am using a SQL account for authentication.

The SQL server is Windows 2003 Standard SP2 and the VC server is Windows 2003 R2 Standard SP2. Both servers are running the latest MS security fixes.

I am not using the Native SQL Client - I know that is not supported...

When I run the VC server service interactively, I get the following output:

```
[code][2007-09-06 16:46:04.221 'App' 3184 info] Current working directory: C:\Program Files\VMware\VMware VirtualCenter 2.0
```

```
[2007-09-06 16:46:04.221 'App' 3184 info] Initializing SSL context
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] Vmacore::InitSSL: doVersionCheck = true, handshakeTimeoutUs = 120000000
```

```
[2007-09-06 16:46:04.565 'BaseLibs' 3184 info] NFC connection accept timeout: 180000 milliseconds
```

```
[2007-09-06 16:46:04.565 'BaseLibs' 3184 info] NFC request timeout: 180000 milliseconds
```

```
[2007-09-06 16:46:04.565 'BaseLibs' 3184 info] NFC read timeout: 60000 milliseconds
```

```
[2007-09-06 16:46:04.565 'BaseLibs' 3184 info] NFC write timeout: 600000 milliseconds
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] Starting VMware VirtualCenter 2.0.2 build-50618
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] Account name: SVC_VC2
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxOsLayer] Enabled low-frag process heap.
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxOsLayer] Enabled low-frag crt heap.
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 34 max LROs
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 6 reserved internal LROs
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 6 reserved blocker LROs
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 6 reserved short LROs
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 4 reserved long LROs
```

```
[2007-09-06 16:46:04.565 'App' 3184 info] [VpxLRO] 600-second task lifetime
```

```
[2007-09-06 16:46:09.690 'App' 3184 error] [VpxdVdb] Failed to init tableDef: Column VER_ID does not exist in table VPX_VERSION. Database version may be incompatible.
```

```
[2007-09-06 16:46:09.690 'App' 3184 error] Failed to initialize VMware VirtualCenter. Shutting down...[/code]
```

The installer connected to the database and created the tables without error, so I am confused by the service failure and the " *Database version may be incompatible*" mentioned on second to last line.

VirtualCenter 2.0.2 Build 50618 with a ...

If SQL 2005 SP2 is **NOT** supported, what SQL 2005 SP level is?

Any thoughts/ideas/comments..?

Cheers,

Martin



[Rob.Bohmann](#) 583 posts since

May 31, 2005 1. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 6, 2007 3:39 PM

There is a knowledge base article that apparently is referring to VC 2.01 but it most likely applies to your situation also, at least it is worth checking out.

http://kb.vmware.com/selfservice/microsites/search.do?cmd=displayKC&docType=kc&externalId=6565318&sliceId=1&docTypeID=DT_KB_1_1&dialogID=20315915&stateId=0

basically this is the gist of it

This condition can occur if VirtualCenter Server was installed using a database login mapped to a user other than dbo. When the VirtualCenter login is the owner of the database, the login automatically maps to the dbo user.



[MC1903](#) 44 posts since

Sep 20, 2005 2. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 7, 2007 4:03 AM

 in response to: [Rob.Bohmann](#) Hi Rob,

Thanks for that info... I had missed it...

I am no SQL expert, but I have tried to implement both solutions today...

With the "fresh install" option, I am unable to connect to the database within ODBC setup on the VC server - I get "Connection Failed: SQL State: '28000' SQL Server Error: 18456 [Microsoft][ODBC SQL Server Driver][SQL Server]Login Failed for user 'xxxxxxx'.

With the "repair installation" option, I do not understand where the <vcuser> (substitute) account name exists... I think that <vclogin> (substitute) is my SQL user account 'xxxxxxx' - but what is <vcuser>?

The VMware KB 6565318 is unclear to me - does someone have a better explanation - with screen shots?


Cheers

Martin...



[esiebert7625](#) 6,794 posts since

Oct 23, 2006 3. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 7, 2007 8:05 AM

 in response to: [MC1903](#) Vcuser is simply the account used by VC to connect to the SQL server database. What type of authentication do you have setup on your SQL server? Is it SQL, Windows or Mixed?

VirtualCenter 2.0.2 Build 50618 with a ...



[PerryWhittle](#) 143 posts since

Aug 13, 2007 4. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 8, 2007 11:37 AM

↑ in response to: [MC1903](#) the login failed is either username or password. Remember that SQL 2005 is now case sensitive by default. When you set the password for the database user did you use upper, lower or mixed case characters?

check your password and then test by opening the DSN connection and put in the username and password. can you proceed to the next screen where you set default database,etc or do you get login failed there?



[MC1903](#) 44 posts since

Sep 20, 2005 5. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 8, 2007 1:39 PM

↑ in response to: [PerryWhittle](#) It's mixed mode and the user was a SQL user not Windows...

I have re-installed SQL 2005 as SP1, and using the "fresh install" method of creating the VC2 SQL database, it now all works...

Thankfully it looks like the other applications that were using this SQL server did not seem to object to having their SQL 2005 SP2 databases being re-attached to a SQL 2005 SP1 server...

Frustrating and annoying... but that is life...

Thanks for all the help...

Martin



[PerryWhittle](#) 143 posts since

Aug 13, 2007 6. **Re: VirtualCenter 2.0.2 Build 50618 with a remote SQL 2005 SP2 database.** Sep 10, 2007 1:29 AM

↑ in response to: [MC1903](#) the user was a SQL user not Windows...

thats what i expected, also why i posted the comments above. As i said SQL2005 is case sensitive and its catching everybody out at the moment. Simply resetting the SQL users password may have cured your problem