

## QGIS Application - Bug report #8197

### Fail to install vc++2005 runtime during installation with a Japapense (2byte) user name

2013-06-28 06:38 PM - Hiroyuki Kobayashi

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Build/Install	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 17015
<b>Description</b>	
<p>When I try to install QGIS (v1.7.4, v1.8 and the newest dev-version 1.9) with a Japanese Windows' user name (2byte), an error message appears saying that Microsoft Visual C++ 2005 Redistributable can't be installed.</p> <p>I think it is because the version of the runtime program (vcredist_x86.exe) is old (not SP1) and can't work with 2-byte user name.</p> <p>So please include the newer runtime installer which is called SP1 in the QGIS installer.</p> <p>This issue is mentioned in the site below, I am pity it is in Japanese. <a href="http://www7a.biglobe.ne.jp/~kasachan/vcredist.html">http://www7a.biglobe.ne.jp/~kasachan/vcredist.html</a></p>	
<b>Related issues:</b>	
Related to QGIS Application - Bug report # 8186: Fail to make spatial index ...	<b>Closed</b> <b>2013-06-27</b>

## History

### #1 - 2013-06-28 11:30 PM - Minoru Akagi

This would be an issue to be discussed at OSGeo4W, but as I don't know the details, I report the result of testing here for information: OSGeo4W includes vcredist\_2005\_x86.exe of the same version (6.0.3790.0) as the [vcredist\\_x86.exe](#) that can currently be downloaded from Microsoft. I tried to run the installer in two accounts. It has been successfully installed in a account with ascii characters user name, but failed in another account with Japanese user name. Then I found a way to successfully install it by using /t option.

```
vcredist_2005_x86.exe /q /t:c:\\vcredist_temp
```

### #2 - 2013-06-29 03:57 AM - Jürgen Fischer

- Status changed from Open to Feedback

Right, this is a OSGeo4W issue. Try osgeo4w-setup.exe -t, which will install msvcrt-1.0.1-8 and see if that helps.

### #3 - 2013-06-29 04:02 AM - Jürgen Fischer

- Resolution set to up-/downstream

### #4 - 2013-06-29 04:38 AM - Minoru Akagi

Jürgen Fischer wrote:

*Right, this is a OSGeo4W issue. Try osgeo4w-setup.exe -t, which will install msvcrt-1.0.1-8 and see if that helps.*

Umm, I've just tested msvcrt-1.0.1-8. The same error seems to occur.

#### **#5 - 2013-06-29 04:53 AM - Jürgen Fischer**

Minoru Akagi wrote:

*Jürgen Fischer wrote:*

*Right, this is a OSGeo4W issue. Try osgeo4w-setup.exe -t, which will install msvcrt-1.0.1-8 and see if that helps.*

*Umm, I've just tested msvcrt-1.0.1-8. The same error seems to occur.*

Retry please (remove the previously downloaded file first) and check OSGeo4W/var/log/setup.log.full.

#### **#6 - 2013-06-29 05:03 AM - Minoru Akagi**

Jürgen Fischer wrote:

*Retry please (remove the previously downloaded file first) and check OSGeo4W/var/log/setup.log.full.*

I tried the updated msvcrt-1.0.1-8 (timestamp is 21:00(+09:00)), but unfortunately the same error still occurs. :<

#### **#7 - 2013-06-29 05:06 AM - Jürgen Fischer**

Minoru Akagi wrote:

*Jürgen Fischer wrote:*

*Retry please (remove the previously downloaded file first) and check OSGeo4W/var/log/setup.log.full.*

*I tried the updated msvcrt-1.0.1-8 (timestamp is 21:00(+09:00)), but unfortunately the same error still occurs. :<*

what's the output in setup.log.full?

#### **#8 - 2013-06-29 05:12 AM - Minoru Akagi**

I just sent it to you via e-mail.

msvcrt-1.0.1-8\etc\postinstall\msvcrt.bat has the following lines. TEMP includes non-ascii characters, which cause the problem.

```
for %f in ("%USERPROFILE") do call set USERPROFILE=%%~sf
```

```
for %f in ("%TEMP") do call set TEMP=%%~sf
```

"%OSGEO4W\_ROOT%\bin\vccredist\_2005\_x86.exe" /q /t:%TEMP%

**#9 - 2013-06-29 05:37 AM - Jürgen Fischer**

Minoru Akagi wrote:

| *I just sent it to you via e-mail.*

From another run without installing msvcrt?

**#10 - 2013-06-29 08:19 AM - Jürgen Fischer**

Jürgen Fischer wrote:

| *Minoru Akagi wrote:*

| | *I just sent it to you via e-mail.*

| *From another run without installing msvcrt?*

Ok, so the "short path name" still contains 2-byte characters. Another approach - try again please.

**#11 - 2013-06-29 08:52 AM - Minoru Akagi**

Jürgen Fischer wrote:

| *Another approach - try again please.*

I am now able to install msvcrt-1.0.1-8 in both accounts. Thank you for your wonderful work!!

**#12 - 2013-06-29 09:25 AM - Jürgen Fischer**

- *Resolution changed from up-/downstream to fixed*

- *Status changed from Feedback to Closed*