

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

Status: Closed	
Priority: Normal	
Assignee:	
Category: Build/Install	
Affected QGIS version: master	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: fixed
Crashes QGIS or corrupts data: No	Copied to github as #: 17015
Description	
<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. http://www7a.biglobe.ne.jp/~kasachan/vcredist.html</p>	
Related issues:	
Related to QGIS Application - Bug report # 8186: Fail to make spatial index ...	Closed 2013-06-27

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 msvcr1-1.0.1-8 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 msvcr7?

#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 msvcr7?*

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 msvcr7-1.0.1-8 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*