QGIS Application - Bug report #19652 missing files in QGIS 3.2.1 Bonn package for Windows 10: msvcp120.dll and msvcr120.dll

2018-08-20 03:46 PM - Mark Wilkinson

Status: Closed Priority: Normal

Assignee: Jürgen Fischer Category: Build/Install

Affected QGIS version:3.2.1

Operating System: Windows 10

Pull Request or Patch supplied: Resolution: wontfix

Crashes QGIS or corrupts data: Copied to github as #: 27478

Description

After a fresh install of QGIS 3.2.1 64 bit, I would attempt to launch the desktop and I would get an error message that said:

Could not load ggis app.dll and check ggis-bin.env for correct environment paths.

The qgis_app.dll was in the qgis\bin folder and the qgis-bin.env file paths looked fine.

I broke out an old version of SystemInternals Process Monitor (available here: https://live.sysinternals.com/) and found the error message was due to a missing file called: msvcp120.dll. I did this by setting a filter to include any process that started with the string qgis, running the monitor and looking for the last 'file not found' error.

I downloaded the file from https://www.dll-files.com, dropped it in the qgis\bin folder, ran qgis again and this time it stopped because I did not have this file: msvcr120.dll

I got that file and then qgis ran!

I don't know if those files are supposed to be part of the standard Windows 10 build or not but the qgis package should either check for them or just include them. I see the files msvcp100.dll and msvcr100.dll were included.

History

#1 - 2018-08-20 08:31 PM - Jürgen Fischer

- Status changed from Open to Feedback

 $For some \ reason \ the \ installation \ of \ msvcrt-2013 \ failed \ on \ your \ machine. \ Check \ /var/log/setup.log \ or \ /var/log/setup.log. full \ (or \ postinstall.log) \ for \ errors.$

#2 - 2018-08-21 06:29 PM - Mark Wilkinson

- Assignee set to Jürgen Fischer

I looked at the postinstall.log and I see lines where the various versions of Visual C++ Redistribution Package files (2008, 2010, 2013 and 2015) were executed then deleted. I looked in the QGIS folders and found, in addition to the msvcx100.dll files mentioned above, msvcx110.dll and msvcx140.dll files so I have no idea why the 120 versions were missed.

I should say I tried to install QGIS multiple times and got the same error message I mentioned previously which threw me off. I tried to install both the 32 bit version and the osgeo4w-setup-x86 64 networked version without success.

I suppose if the error message did not misreport the problem, the solution would have been more forthcoming.

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I think this case can be closed if you agree.

Thanks

Mark

#3 - 2018-08-21 07:30 PM - Giovanni Manghi

- Resolution set to wontfix
- Status changed from Feedback to Closed

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