

D4Science Infrastructure - Incident #8942

Check Mono installation

Jun 14, 2017 10:09 AM - Gianpaolo Coro

Status:	Closed	Start date:	Jun 14, 2017
Priority:	Normal	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	High-Throughput-Computing	Estimated time:	0.00 hour
Target version:	Algorithms Integration		
Infrastructure:	Production		
<p>Description</p> <p>On the dataminer0-proto machine, I'm trying to run a simple script through Mono, but I get this error:</p> <p>The assembly mscorlib.dll was not found or could not be loaded. It should have been installed in the `/usr/lib/mono/2.0/mscorlib.dll' directory.</p> <p>but Mono 2.0 is not installed on the machine, I guess. Also, the mscorlib.dll is used by many processes.</p> <p>I attach the executable I'm running. The command to execute it is:</p> <p>Mono ./text.exe hi</p> <p>it produces a simple text file named "program.txt".</p>			

History

#1 - Jun 14, 2017 10:50 AM - Andrea Dell'Amico

- Status changed from New to In Progress

dataminers have mono 4.0 installed as requirement for another package.
I just installed the mono 2.0 libraries on dataminer0-proto.d4science.org and the result is now:

```
$ mono ./text.exe
Cannot open assembly './text.exe': File does not contain a valid CIL image.
```

For what I know about, that means that text.exe is an Windows only executable.

```
$ file text.exe
text.exe: PE32+ executable (console) x86-64, for MS Windows
```

#2 - Jun 14, 2017 10:50 AM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 50

#3 - Jun 14, 2017 11:19 AM - Gianpaolo Coro

I have compiled them with minGW on a Windows machine, perhaps either this is not supported by Mono or some package is missing. I have found both these explanations around.

#4 - Jun 14, 2017 11:31 AM - Andrea Dell'Amico

minGW is a gcc-derived C/C++ compiler. The result binaries are pure MS Windows executables, while mono is a .Net/C# runtime.

#5 - Jun 14, 2017 12:09 PM - Gianpaolo Coro

- Status changed from Feedback to Closed

- % Done changed from 50 to 100

Files

text.exe	131 KB	Jun 14, 2017	Gianpaolo Coro
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