

D4Science Infrastructure - Support #10010

TwitterMonitor plugins not found

Oct 23, 2017 03:33 PM - Salvatore Minutoli

Status:	Closed	Start date:	Oct 23, 2017
Priority:	Normal	Due date:	
Assignee:	Salvatore Minutoli	% Done:	100%
Category:	Application	Estimated time:	0.00 hour
Infrastructure:	Production		
Description			
I'm trying to run the TwitterMonitor application but the 2 SmartExecutor plugins seem to be not running. I use the Infrastructure Monitor web application and select the gCubeApps/SoBigData.eu scope: the twittermon1.d4science.org machine is listed but in its description I find no plugins. There should be two plugins installed: TwitterMonitorCron and TwitterMonitorCrawler. In addition some PHP scripts should also be installed on the same machine. The software is available in the TwitterMonitor folder inside my Workspace (http://data.d4science.org/workspace-explorer-app?folderId=NFpHemcySHcycVhGWTZOZ0FCMHVINE5OdZR1QU9yVW12a0FkdWVxdERraTRhaERrZWJtM0IUZjAybm9sMm1mZA). See also the previous ticket #9725. I also tried to use the SmartExecutorProxy.launch function of smart-executor-api, but it raises the following exception: org.gcube.common.clients.exceptions.DiscoveryException: No running SmartExecutor wich match the requested conditions. For the discovery I used my token from https://services.d4science.org/group/sobigdata.eu page.			

History

#1 - Oct 23, 2017 05:09 PM - Roberto Cirillo

- Assignee changed from *_InfraScience Systems Engineer* to *Roberto Cirillo*

#2 - Oct 23, 2017 05:16 PM - Roberto Cirillo

- Status changed from *New* to *In Progress*

#3 - Oct 23, 2017 06:03 PM - Roberto Cirillo

- Assignee changed from *Roberto Cirillo* to *Luca Frosini*

I've tried to restart the service but nothing change. I've set the log level to debug for further analysis.

In development environment the twittermon instance works properly. In initialization phase in dev I see the following:

```
17:48:50.875 [pool-8-thread-2] DEBUG SmartExecutorInitializer: Getting Available Plugins and their own supported capabilities
17:48:50.876 [pool-8-thread-2] DEBUG PluginManager: Loading plugins available on classpath
17:48:50.890 [pool-8-thread-2] DEBUG PluginManager: TwitterMonitorCrawler plugin found
17:48:50.891 [pool-8-thread-2] DEBUG TwCrawlerDecl: Plugin iit.wafi.gcube.twmon.crawler.TwCrawlerDecl
17:48:50.878 [pool-8-thread-1] DEBUG PluginManager: TwitterMonitorCrawler plugin found
17:48:50.893 [pool-8-thread-1] DEBUG TwCrawlerDecl: Plugin iit.wafi.gcube.twmon.crawler.TwCrawlerDecl
17:48:50.894 [pool-8-thread-2] DEBUG PluginManager: TwitterMonitorCron plugin found
17:48:50.895 [pool-8-thread-2] DEBUG TwCronDecl: Plugin iit.wafi.gcube.twmon.cron.TwCronDecl
17:48:50.896 [pool-8-thread-2] DEBUG PluginManager: TwitterMonitorTestWorkspace plugin found
17:48:50.896 [pool-8-thread-2] DEBUG TwTestWSDecl: Plugin iit.wafi.gcube.twmon.tests.TwTestWSDecl
17:48:50.896 [pool-8-thread-2] DEBUG SmartExecutorInitializer: Creating ServiceEndpoint to publish on IS available plugins and their own supported capabilities
17:48:50.899 [pool-8-thread-2] TRACE SmartExecutorInitializer: Trying to parse 1.5.0-SNAPSHOT
17:48:50.899 [pool-8-thread-2] TRACE SmartExecutorInitializer: Parsing version slice n. 0 wich is '1'
17:48:50.899 [pool-8-thread-2] TRACE SmartExecutorInitializer: Version slice n. 0 wich is '1' parsed as short 1
17:48:50.900 [pool-8-thread-2] TRACE SmartExecutorInitializer: Parsing version slice n. 1 wich is '5'
17:48:50.900 [pool-8-thread-2] TRACE SmartExecutorInitializer: Version slice n. 1 wich is '5' parsed as short 5
17:48:50.900 [pool-8-thread-2] TRACE SmartExecutorInitializer: Parsing version slice n. 2 wich is '0'
17:48:50.900 [pool-8-thread-2] TRACE SmartExecutorInitializer: Version slice n. 2 wich is '0' parsed as short 0
17:48:50.900 [pool-8-thread-2] TRACE SmartExecutorInitializer: Parsing version slice n. 3 wich is 'SNAPSHOT'
17:48:50.901 [pool-8-thread-2] TRACE SmartExecutorInitializer: Version slice n. 3 wich is 'SNAPSHOT' failed
```

```

to parse. The default value 0 will be used
17:48:50.901 [pool-8-thread-2] TRACE SmartExecutorInitializer: Version 1.5.0-SNAPSHOT parsed as [1, 5, 0, 0]
17:48:50.907 [pool-8-thread-1] DEBUG PluginManager: TwitterMonitorCron plugin found
17:48:50.907 [pool-8-thread-1] DEBUG TwCronDecl: Plugin iit.wafi.gcube.twmon.cron.TwCronDecl
17:48:50.908 [pool-8-thread-1] DEBUG PluginManager: TwitterMonitorTestWorkspace plugin found
17:48:50.908 [pool-8-thread-1] DEBUG TwTestWSDecl: Plugin iit.wafi.gcube.twmon.tests.TwTestWSDecl
17:48:50.908 [pool-8-thread-1] DEBUG SmartExecutorInitializer: Creating ServiceEndpoint to publish on IS available plugins and their own supported capabilities
17:48:50.909 [pool-8-thread-1] TRACE SmartExecutorInitializer: Trying to parse 1.5.0-SNAPSHOT
17:48:50.909 [pool-8-thread-1] TRACE SmartExecutorInitializer: Parsing version slice n. 0 wich is '1'
17:48:50.909 [pool-8-thread-1] TRACE SmartExecutorInitializer: Version slice n. 0 wich is '1' parsed as short 1
17:48:50.909 [pool-8-thread-1] TRACE SmartExecutorInitializer: Parsing version slice n. 1 wich is '5'
17:48:50.909 [pool-8-thread-1] TRACE SmartExecutorInitializer: Version slice n. 1 wich is '5' parsed as short 5
17:48:50.910 [pool-8-thread-1] TRACE SmartExecutorInitializer: Parsing version slice n. 2 wich is '0'
17:48:50.910 [pool-8-thread-1] TRACE SmartExecutorInitializer: Parsing version slice n. 3 wich is 'SNAPSHOT'
17:48:50.910 [pool-8-thread-1] TRACE SmartExecutorInitializer: Version slice n. 3 wich is 'SNAPSHOT' failed to parse. The default value 0 will be used
17:48:50.910 [pool-8-thread-1] TRACE SmartExecutorInitializer: Version 1.5.0-SNAPSHOT parsed as [1, 5, 0, 0]
17:48:50.968 [pool-8-thread-1] DEBUG SmartExecutorInitializer: The created ServiceEndpoint profile is
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Resource version="0.4.x">
  <ID>d9748616-69d5-4d82-ad0c-ec40987aa0f6</ID>
  <Type>RuntimeResource</Type>
  <Profile>
    <Category>VREManagement</Category>
    <Name>SmartExecutor</Name>
    <Version>1.5.0-SNAPSHOT</Version>
    <Description>Smart Executor Service</Description>
    <Platform>
      <Name>node19.d4science.org:80</Name>
      <Version>1</Version>
      <MinorVersion>5</MinorVersion>
      <RevisionVersion>0</RevisionVersion>
      <BuildVersion>0</BuildVersion>
    </Platform>
    <Runtime>
      <HostedOn>node19.d4science.org:80</HostedOn>
      <Status>online</Status>
    </Runtime>
    <AccessPoint>
      <Description>Twitter Monitor Crawler</Description>
      <Interface>
        <Endpoint EntryName="TwitterMonitorCrawler"/>
      </Interface>
      <Properties>
        <Property>
          <Name>Version</Name>
          <Value encrypted="false">1.0.0</Value>
        </Property>
      </Properties>
    </AccessPoint>
    <AccessPoint>
      <Description>Twitter Monitor Cron</Description>
      <Interface>
        <Endpoint EntryName="TwitterMonitorTestWorkspace"/>
      </Interface>
      <Properties>
        <Property>
          <Name>Version</Name>
          <Value encrypted="false">1.0.0</Value>
        </Property>
      </Properties>
    </AccessPoint>
    <AccessPoint>
      <Description>Twitter Monitor Cron</Description>
      <Interface>
        <Endpoint EntryName="TwitterMonitorCron"/>
      </Interface>
      <Properties>
        <Property>
          <Name>Version</Name>
          <Value encrypted="false">1.0.0</Value>
        </Property>
      </Properties>
    </AccessPoint>
  </Profile>
</Resource>

```

```
</Properties>
  </AccessPoint>
</Profile>
</Resource>
```

but in production environment I don't see nothing of this:

```
17:22:49.164 [pool-8-thread-1] DEBUG SmartExecutorInitializer: Getting Available Plugins and their own supported capabilities
17:22:49.168 [pool-8-thread-1] DEBUG PluginManager: Loading plugins available on classpath
17:22:49.180 [pool-8-thread-1] DEBUG DefaultScopeProvider: resetting scope in thread 36
17:27:31.829 [pool-1-thread-1] INFO ProfileManager: Publish after profile Change event called
```

Please notice that in production we have a more recent smartgears version (but not the latest). I'm going to assign this ticket to @luca.frosini@isti.cnr.it for further analysis.

#4 - Oct 24, 2017 03:14 PM - Roberto Cirillo

- Status changed from *In Progress* to *Feedback*
- Assignee changed from *Luca Frosini* to *Salvatore Minutoli*
- % Done changed from 0 to 100

The plugins have been upgraded with the new version provided by @salvatore.minutoli@iit.cnr.it . I've also added the TwitterMonitorDatabase ServiceEndpoint to the SoBigData.eu VRE.

Please @salvatore.minutoli@iit.cnr.it could you check and give me a feedback?

#5 - Oct 24, 2017 03:33 PM - Salvatore Minutoli

Now I'm able to see the plugins in the Infrastructure Monitor.

The script using the SmartExecutorProxy.launch function of smart-executor-api is also able to start the plugin.

#6 - Oct 24, 2017 03:34 PM - Salvatore Minutoli

- Status changed from *Feedback* to *Closed*