D4Science Infrastructure - Task #3157

Improve the nagios check for the Smartgears (not the smart executor ones) nodes

Apr 07, 2016 01:24 PM - Andrea Dell'Amico

Status:	Closed		**Start date:**	Apr 07, 2016
Priority:	Normal		**Due date:**	
Assignee:	Andrea Dell'Amico		**% Done:**	100%
Category:	System Application		**Estimated time:**	0.00 hour
Target version:	Nagios monitoring			
Infrastructure:	Production			

Description		
The check needs to get the /whn-manager/gcube/resource/ URL and search for the The resource is active string		
Related issues:		
Related to D4Science Infrastructure - Task #850: Investigate a new way for ch...	**Closed**	**Apr 01, 2016**
Related to D4Science Infrastructure - Task #3159: Delete whn-manager version ...	**Closed**	**Apr 07, 2016**

History

#1 - Apr 07, 2016 01:24 PM - Andrea Dell'Amico

- Related to Task #850: Investigate a new way for check smartgears container by nagios added

#2 - Apr 07, 2016 01:35 PM - Andrea Dell'Amico

- Status changed from New to In Progress

- % Done changed from 0 to 80

The check is now active. The following hosts seems not to be running a smartgear service:

```
dewn03.madgik.di.uoa.gr
dewn08.madgik.di.uoa.gr
dewn09.madgik.di.uoa.gr
dl17.di.uoa.gr
dl23.di.uoa.gr
node13.p.d4science.research-infrastructures.eu
node31.p.d4science.research-infrastructures.eu
node51.p.d4science.research-infrastructures.eu
```

@roberto.cirillo@isti.cnr.it could you check? In the list attached in [#3140](#3140) all those hosts are indicated as SMART

#3 - Apr 07, 2016 02:42 PM - Roberto Cirillo

Andrea Dell'Amico wrote:

> The check is now active. The following hosts seems not to be running a smartgear service:
>
> ```
> dewn03.madgik.di.uoa.gr
> dewn08.madgik.di.uoa.gr
> dewn09.madgik.di.uoa.gr
> dl17.di.uoa.gr
> dl23.di.uoa.gr
> node13.p.d4science.research-infrastructures.eu
> node31.p.d4science.research-infrastructures.eu
> node51.p.d4science.research-infrastructures.eu
> ```
>
> These hosts are smartgears containers.
>
> @roberto.cirillo@isti.cnr.it could you check? In the list attached in [#3140](#3140) all those hosts are indicated as SMART

All nodes indicated in the list as SMART are smartgears containers while the gCore container are indicated as "GCORE". I'm sorry for the confusion.

#4 - Apr 07, 2016 02:51 PM - Andrea Dell'Amico

Roberto Cirillo wrote:

Andrea Dell'Amico wrote:

The check is now active. The following hosts seems not to be running a smartgear service:

```
dewn03.madgik.di.uoa.gr
dewn08.madgik.di.uoa.gr
dewn09.madgik.di.uoa.gr
dl17.di.uoa.gr
dl23.di.uoa.gr
node13.p.d4science.research-infrastructures.eu
node31.p.d4science.research-infrastructures.eu
node51.p.d4science.research-infrastructures.eu
```

These hosts are smartgears containers.

All nodes indicated in the list as SMART are smartgears containers while the gCore container are indicated as "GCORE". I'm sorry for the confusion.

It's me that is confused now: I agree that those hosts are smartgears containers, and the active check is the smartgears one. But it's failing because the URL /whn-manager/gcube/resource/ does not exist (404).

#5 - Apr 07, 2016 02:58 PM - Andrea Dell'Amico

Could it be a problem caused by the whn-manager version? I see that node31.p.d4science.research-infrastructures.eu is running common-smartgears-1.2.0-3.1.0-probe and whn-manager-1.0.0-3.1.0, installed on april 2014.

#6 - Apr 07, 2016 03:25 PM - Roberto Cirillo

The problem is not the whn-manager version but the whn-manager deployment. The whn-manager has been deployed with the version in the war name.
For example, if you try this url: http://dewn03.madgik.di.uoa.gr:8080/whn-manager-1.0.0-3.1.0/gcube/resource/ it works. So, the nagios check is correct.
I'm going to open a ticket for this task.

#7 - Apr 07, 2016 03:38 PM - Roberto Cirillo

- Related to Task #3159: Delete whn-manager version from whn-manager war name added

#8 - Apr 07, 2016 03:40 PM - Andrea Dell'Amico

- % Done changed from 80 to 100

OK.

#9 - Apr 07, 2016 03:46 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed