

D4Science Infrastructure - Task #12413

Nagios check: Provide a functional check for checking the IS-Collector instances

Sep 07, 2018 11:33 AM - Roberto Cirillo

Status:	Closed	Start date:	Sep 07, 2018
Priority:	Normal	Due date:	
Assignee:	Andrea Dell'Amico	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	Nagios: functional test		
Infrastructure:	Production		
Description The idea is to use the icproxy REST service in order to perform a query for each IS-Collector instance deployed in production environment. In this way if a IS-Collector service is up but the db is corrupted, or the db doesn't work properly, the new check should give an alert. At this time we have only a container check on IS-Collector service			
Related issues: Related to D4Science Infrastructure - Incident #12363: Openaire, SmartArea, S... Closed Aug 31, 2018			

History

#1 - Sep 07, 2018 11:33 AM - Roberto Cirillo

- Related to Incident #12363: Openaire, SmartArea, SoBigData: collector down added

#2 - Sep 07, 2018 11:44 AM - Roberto Cirillo

- Status changed from New to In Progress

The query could be done on a mandatory resource that must be present on every VO. For example we could check the StorageManager service endpoint:

```
<Category>DataStorage</Category>
<Name>StorageManager</Name>
```

The id is the same in all the production scopes:

```
<ID>0717b450-a698-11e2-900a-a46c6ff57f05</ID>
```

@andrea.dellamico@isti.cnr.it any opinion?

@lucio.lelii@isti.cnr.it what do you think? If this is possible, could you provide an example url in order to check the StorageManager resource in a given VO?

#3 - Sep 07, 2018 11:44 AM - Roberto Cirillo

- Status changed from In Progress to Feedback

- Assignee changed from Roberto Cirillo to Lucio Lelii

#4 - Sep 07, 2018 12:14 PM - Andrea Dell'Amico

It's fine by me.

#5 - Sep 07, 2018 12:54 PM - Lucio Lelii

this is an example on how to retrieve a resource by id using the ic-proxy in dev:

<http://node10-d-d4s.d4science.org/icproxy/gcube/service/Resource/c0594b4e-107c-4c9f-bd00-818b68298aa4?gcube-scope=/gcube>

#7 - Sep 07, 2018 03:05 PM - Lucio Lelii

yes

#8 - Sep 07, 2018 04:55 PM - Roberto Cirillo

- Assignee changed from Lucio Lelii to Andrea Dell'Amico

#12 - Sep 10, 2018 07:53 PM - Andrea Dell'Amico

- % Done changed from 0 to 100

The checks have been added. They fail when the string Profile is not found.

I'm also adding the https checks.

#13 - Sep 11, 2018 12:03 PM - Andrea Dell'Amico

- Status changed from Feedback to Closed