

D4Science Infrastructure - Task #5601

Nagios checks changes for NKUA's hosts and services after gcube 4.1.0 upgrade

Oct 31, 2016 12:24 PM - Kostas Kakaletiris

Status:	Closed	Start date:	Oct 31, 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 following changes took place in NKUA's infrastructure, after gcube 4.1.0 upgrade, and related changes should be done in nagios checks.

- The related upgrade ticket is <https://support.d4science.org/issues/5078>
- The related wiki page with current NKUA's infrastructure is https://wiki.d4science.org/index.php?title=GCube_Resources

Bellow are the needed nagios changes (host, service, hostgroups, servicegroups, etc, changes may be needed)

- Host dewn01.madgik.di.uoa.gr. All services and the host were removed (old index with elasticsearch node)
- Host dewn02.madgik.di.uoa.gr. All services and the host were removed (old index with elasticsearch node)
- Host dewn03.madgik.di.uoa.gr. All services and the host were removed (old index with elasticsearch node)
- Host dewn04.madgik.di.uoa.gr. All services and the host were removed (Data Transfer Agent)
- Host dewn05.madgik.di.uoa.gr. Existing Host. New services where installed on port 8080 (TechnoEconomicAnalysisService and SimulFishGrowthData)
- Host dewn06.madgik.di.uoa.gr. All services and the host were removed (TreeManager and plugins)
- Host dewn08.madgik.di.uoa.gr. All services and the host were removed (old index with elasticsearch node)
- Host dewn09.madgik.di.uoa.gr. All services and the host were removed (old search service)
- Host dewn10.madgik.di.uoa.gr. All previous services were removed (execution engine). Host remained and new services were installed on port 8080 (new index service with elasticsearch)
- Host mlhec4.di.uoa.gr. Host name is changed to dl045.madgik.di.uoa.gr. No services were previously installed. New service was installed on port 8080 (geoanalytics)
- Host mln11.di.uoa.gr. Host name is changed to dl046.madgik.di.uoa.gr. Previous services removed. New services were installed on port 8080 (new index service with elasticsearch)
- Host ocr5.madgik.di.uoa.gr. Host name is changed to dl047.madgik.di.uoa.gr. No services were previously installed. New service was installed on port 8080 (OAIPMH Harvester)
- Host dl16.di.uoa.gr. Host was removed. No services were installed to be removed
- Host dl17.di.uoa.gr. Host and all previous services were removed (execution engine)
- Host dl21.di.uoa.gr. Host was removed. No services were installed to be removed
- Host dl23.di.uoa.gr. Host and all previous services were removed (OpenSearch)

History

#1 - Oct 31, 2016 04:26 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#2 - Oct 31, 2016 04:35 PM - Andrea Dell'Amico

- % Done changed from 0 to 80

Done.

We are testing the smartgears wsdl as the availability check. If you have more specific URLs for the various services let me know and I'll add them.

#3 - Oct 31, 2016 05:04 PM - Kostas Kakaletiris

You can add checks for the new elastic search cluster (index nodes). You had tests for the previous elastic search so I guess the same way (I do not know if you used check_elasticsearch, http test or some other test)

Port 9200 (default)

Hosts : dl046.madgik.di.uoa.gr and dewn10.madgik.di.uoa.gr

Thank you

#4 - Oct 31, 2016 05:57 PM - Andrea Dell'Amico

- *Status changed from In Progress to Closed*

- *% Done changed from 80 to 100*

Kostas Kakaletis wrote:

You can add checks for the new elastic search cluster (index nodes). You had tests for the previous elastic search so I guess the same way (I do not know if you used check_elasticsearch, http test or some other test)

I'm using the check_elasticsearch script

Port 9200 (default)

Hosts : dl046.madgik.di.uoa.gr and down10.madgik.di.uoa.gr

Thanks, done.