D4Science Infrastructure - Task #10995

Task # 10929 (Closed): Accounting Service Cluster dev/preprod

Change hostname to the VM that currently responds to accounting-service-d.d4science.org

Jan 19, 2018 07:57 PM - Andrea Dell'Amico

Status:	Closed	**Start date:**	Jan 19, 2018
Priority:	Normal	**Due date:**	
Assignee:	_InfraScience Systems Engineer	**% Done:**	100%
Category:	Application	**Estimated time:**	0.00 hour
Target version:	PreProd Infrastructure		
Infrastructure:	Development, Pre-Production		

Description

Call it accounting-service2-d.dev.d4science.org, reconfigure it with the latest accounting-service software ad add it to the haproxy backend.

Related issues:

Blocked by D4Science Infrastructure - Task #10931: Please create HAProxy inst...	**Closed**	**Jan 15, 2018**

History

#1 - Jan 19, 2018 07:58 PM - Andrea Dell'Amico

- Blocked by Task #10931: Please create HAProxy instance in front of accounting-service-d and accounting-service1-d added

#2 - Jan 23, 2018 04:57 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#3 - Jan 23, 2018 05:02 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

The DNS has been changed. We need to wait for the records to update themselves.

#4 - Jan 23, 2018 05:54 PM - Luca Frosini

- Status changed from Feedback to Closed

I confirm that the service is usable by **using accounting-service2-d.dev.d4science.org** hostname

```
$ ab -n 10000 -C 10 -T 'application/json' -p ~/workspace/Varie/accounting-data-simple.txt -H 'gcube-token: 7c6
6c94c-7f6e-49cd-9a34-909cd3832f3e-98187548'  https://accounting-service2-d.dev.d4science.org:443/accounting-se
rvice/record
This is ApacheBench, Version 2.3 <$Revision: 1796539 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking accounting-service2-d.dev.d4science.org (be patient)
Completed 1000 requests
Completed 2000 requests
Completed 3000 requests
Completed 4000 requests
Completed 5000 requests
Completed 6000 requests
Completed 7000 requests
Completed 8000 requests
Completed 9000 requests
Completed 10000 requests
Finished 10000 requests


Server Software:        nginx
Server Hostname:        accounting-service2-d.dev.d4science.org
Server Port:            443
SSL/TLS Protocol:       TLSv1.2,ECDHE-ECDSA-AES128-GCM-SHA256,256,128
```

```
TLS Server Name:        accounting-service2-d.dev.d4science.org

Document Path:          /accounting-service/record
Document Length:        0 bytes

Concurrency Level:      1
Time taken for tests:   44.232 seconds
Complete requests:      10000
Failed requests:        0
Total transferred:      5360000 bytes
Total body sent:        7990000
HTML transferred:       0 bytes
Requests per second:    226.08 [#/sec] (mean)
Time per request:       4.423 [ms] (mean)
Time per request:       4.423 [ms] (mean, across all concurrent requests)
Transfer rate:          118.34 [Kbytes/sec] received
                        176.41 kb/s sent
                        294.74 kb/s total

Connection Times (ms)
            min  mean[+/-sd] median   max
Connect:      2    3   3.1      3     254
Processing:   1    1   1.4      1      64
Waiting:      1    1   1.4      1      64
Total:        3    4   4.0      4     284

Percentage of the requests served within a certain time (ms)
  50%      4
  66%      4
  75%      4
  80%      5
  90%      5
  95%      5
  98%      7
  99%      9
 100%    284 (longest request)
```

#5 - Jan 23, 2018 05:57 PM - Andrea Dell'Amico

- Status changed from Closed to In Progress

- % Done changed from 100 to 80

I still have to *phisically* change the vm hostname, so I'll have to shut it down. I also did not provisioned it again yet (openjdk will be installed)

#6 - Jan 23, 2018 06:05 PM - Luca Frosini

roger

#7 - Jan 23, 2018 07:00 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed

- % Done changed from 80 to 100

hostname changed. The VM has been provisioned in the same way as accounting-service1-d.dev.d4science.org.