

D4Science Infrastructure - Task #9316

Dismiss the ws-repo-test.d4science.org VM

Jul 19, 2017 03:21 PM - Andrea Dell'Amico

Status:	Closed	Start date:	Jul 19, 2017
Priority:	Low	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	A clustered workspace		
Infrastructure:	Pre-Production		
Description			
Do we need a cluster for preprod also, or we can use the dev nodes?			
Related issues:			
Related to D4Science Infrastructure - Task #9310: Dismiss the 2 VMs dedicated...			Closed Jul 19, 2017

History

#1 - Jul 19, 2017 03:21 PM - Andrea Dell'Amico

- Related to Task #9310: Dismiss the 2 VMs dedicated to MongoDB Jackrabbit OAK added

#3 - Oct 02, 2017 05:21 PM - Andrea Dell'Amico

- Status changed from New to In Progress

Can we dismiss this VM?

#4 - Oct 06, 2017 06:37 PM - Andrea Dell'Amico

Can anyone answer?

#5 - Oct 06, 2017 07:06 PM - Costantino Perciante

As far as I know, this is the current list of jackrabbit nodes in dev/preprod:

- preprod: workspace-repository-t.pre.d4science.org
- dev: workspace-repository1-d.d4science.org and workspace-repository2-d.d4science.org

For sure we need another node to have jackrabbit in cluster in preprod.. your idea is to use ws-repo-test.d4science.org for preprod, isn't it?

I think we could but I'm not sure if it is still used somewhere else. @valentina.marioli@isti.cnr.it what do you say about this?

btw I've noticed the node has high CPU load and RAM consumption and logs on catalina.out the following stuff

```
at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await (AbstractQueuedSynchronizer.java:2039)
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1067)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1127)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:617)
at java.lang.Thread.run (Thread.java:748)

"AccountingAggregationThread-83" #255 daemon prio=5 os_prio=0 tid=0x00007fa2381b4800 nid=0x7bc9 waiting on condition [0x00007fa229589000]
java.lang.Thread.State: WAITING (parking)
at sun.misc.Unsafe.park (Native Method)
- parking to wait for <0x00000006cd687d48> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
at java.util.concurrent.locks.LockSupport.park (LockSupport.java:175)
at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await (AbstractQueuedSynchronizer.java:2039)
at java.util.concurrent.LinkedBlockingQueue.take (LinkedBlockingQueue.java:442)
at java.util.concurrent.ThreadPoolExecutor.getTask (ThreadPoolExecutor.java:1067)
at java.util.concurrent.ThreadPoolExecutor.runWorker (ThreadPoolExecutor.java:1127)
at java.util.concurrent.ThreadPoolExecutor$Worker.run (ThreadPoolExecutor.java:617)
at java.lang.Thread.run (Thread.java:748)
```

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"AccountingAggregationThread-82" #254 daemon prio=5 os_prio=0 tid=0x00007fa240036000 nid=0x7bc6 waiting on condition [0x00007fa22968a000]
  java.lang.Thread.State: WAITING (parking)
    at sun.misc.Unsafe.park(Native Method)
    - parking to wait for <0x00000006cd687d48> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
    at java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
    at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await(AbstractQueuedSynchronizer.java:2039)
    at java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:442)
    at java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1067)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1127)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)
    at java.lang.Thread.run(Thread.java:748)

"AccountingAggregationThread-81" #253 daemon prio=5 os_prio=0 tid=0x00007fa2381b4000 nid=0x7bc5 waiting on condition [0x00007fa22978b000]
  java.lang.Thread.State: WAITING (parking)
    at sun.misc.Unsafe.park(Native Method)
    - parking to wait for <0x00000006cd687d48> (a java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject)
    at java.util.concurrent.locks.LockSupport.park(LockSupport.java:175)
    at java.util.concurrent.locks.AbstractQueuedSynchronizer$ConditionObject.await(AbstractQueuedSynchronizer.java:2039)
    at java.util.concurrent.LinkedBlockingQueue.take(LinkedBlockingQueue.java:442)
    at java.util.concurrent.ThreadPoolExecutor.getTask(ThreadPoolExecutor.java:1067)
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1127)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617)

```

#6 - Oct 06, 2017 07:24 PM - Andrea Dell'Amico

Costantino Perciante wrote:

As far as I know, this is the current list of jackrabbit nodes in dev/preprod:

- preprod: workspace-repository-t.pre.d4science.org
- dev: workspace-repository1-d.d4science.org and workspace-repository2-d.d4science.org

For sure we need another node to have jackrabbit in cluster in preprod.. your idea is to use ws-repo-test.d4science.org for preprod, isn't it?

workspace-repository-t.pre.d4science.org is the new preproduction workspace, provisioned some days ago. We never talked about a jackrabbit cluster for preproduction and only one VM was asked for, so I assumed that we were going for a non cluster installation.

ws-repo-test.d4science.org is the one that should die.

#7 - Oct 09, 2017 01:13 PM - Massimiliano Assante

for the time being I think we can live with a non cluster preprod JCR. Even because so far we have none (actually working) even in dev as far as I remember @costantino.perciante@isti.cnr.it .

#8 - Oct 09, 2017 02:02 PM - Costantino Perciante

Massimiliano Assante wrote:

for the time being I think we can live with a non cluster preprod JCR. Even because so far we have none (actually working) even in dev as far as I remember @costantino.perciante@isti.cnr.it .

right.. in dev we have two nodes but one of them is actually up and running

#9 - Oct 09, 2017 05:53 PM - Costantino Perciante

Maybe we can just destroy this node for now

#10 - Oct 09, 2017 06:03 PM - Andrea Dell'Amico

Costantino Perciante wrote:

Maybe we can just destroy this node for now

Yes, this is the purpose of this task. When you will need a cluster on preproduction, you'll open a new task. If workspace-repository-t.pre.d4science.org is in use, I'm going to kill the old node.

#11 - Oct 11, 2017 11:27 AM - Andrea Dell'Amico

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

The node has been shut down.