D4Science Infrastructure - Task #1227

Replicate couchdb01-d-d4s.d4science.org databases with couchdb02-d-d4s.d4science.org

Oct 23, 2015 10:33 AM - Luca Frosini

Status:	Closed		**Start date:**	Oct 23, 2015
Priority:	Normal		**Due date:**	
Assignee:	Luca Frosini		**% Done:**	100%
Category:	System Application		**Estimated time:**	0.00 hour
Target version:	CouchDB Deployment			
Infrastructure:	Pre-Production, Production			
Description				
Related issues:				
Blocked by D4Science Infrastructure - Task #1226: Migrate databases from acco...		**Closed**	**Oct 23, 2015**	**Oct 23, 2015**

History

#1 - Oct 23, 2015 10:33 AM - Luca Frosini

- Blocked by Task #1226: Migrate databases from accounting-d4s.d4science.org to couchdb01-d-d4s.d4science.org added

#2 - Oct 23, 2015 11:52 AM - Luca Frosini

- Status changed from New to In Progress

#3 - Oct 23, 2015 12:32 PM - Luca Frosini

- % Done changed from 0 to 70

#4 - Oct 23, 2015 05:12 PM - Luca Frosini

I have replicated the db to new instances and created replication each-other from futon interface in both new instances.
I would like to do some test if the replication created from futon is maintained after a shut-down, and id works as expected.

Trying to stop couchdb (using **couchdb stop** command) I obtain the following error on both machine:

```
root@couchdb01-d-d4s:~# couchdb stop
Apache CouchDB 1.6.1 (LogLevel=info) is starting.
Failure to start Mochiweb: eaddrinuse
[error] [<0.105.0>] {error_report,<0.31.0>,
                    {<0.105.0>,crash_report,
                     [[{initial_call,
                        {mochiweb_socket_server,init,['Argument__1']}},
                       {pid,<0.105.0>},
                       {registered_name,[]},
                       {error_info,
                        {exit,eaddrinuse,
                         [{gen_server,init_it,6,
                           [{file,"gen_server.erl"},{line,320}]},
                          {proc_lib,init_p_do_apply,3,
                           [{file,"proc_lib.erl"},{line,239}]}]}},
                       {ancestors,
                        [couch_secondary_services,couch_server_sup,<0.32.0>]},
                       {messages,[]},
                       {links,[<0.94.0>]},
                       {dictionary,[]},
                       {trap_exit,true},
                       {status,running},
                       {heap_size,1598},
                       {stack_size,27},
                       {reductions,594}],
                      []]}}
{"init terminating in do_boot",{{badmatch,{error,{bad_return,{{couch_app,start,[normal,["/etc/couchdb/default.
ini","/etc/couchdb/local.ini"]]},{'EXIT',{{badmatch,{error,{shutdown,{failed_to_start_child,couch_secondary_se
rvices,{shutdown,{failed_to_start_child,httpd,eaddrinuse}}}}}}},[{couch_server_sup,start_server,1,[{file,"couch
_server_sup.erl"},{line,98}]},{application_master,start_it_old,4,[{file,"application_master.erl"},{line,269}]}]
]}}}}}},[{couch,start,0,[{file,"couch.erl"},{line,18}]},{init,start_it,1,[]},{init,start_em,1,[]}]}}
```

```
Crash dump was written to: erl_crash.dump
```

Maybe a solution can be found here:
https://wiki.apache.org/couchdb/Error_messages

@andrea.dellamico@isti.cnr.it @tommaso.piccioli@isti.cnr.it can you help me to solve this issue?

#5 - Oct 23, 2015 06:31 PM - Andrea Dell'Amico

The right start/stop commands are

```
start couchdb
stop couchdb
```

start and stop are native commands from the upstart init system

#6 - Oct 27, 2015 03:13 PM - Luca Frosini

- *Status changed from In Progress to Resolved*

- *% Done changed from 70 to 100*

#7 - Oct 27, 2015 03:27 PM - Luca Frosini

- *Target version changed from zz - Accouting Facility to CouchDB Deployment*

#8 - Nov 19, 2015 12:35 PM - Luca Frosini

- *Status changed from Resolved to Closed*