

D4Science Infrastructure - Task #11745

node14-d-d4s.d4science.org: Increase file descriptor limit to 16000 on registry service instance

May 09, 2018 11:59 AM - Roberto Cirillo

Status:	Closed	Start date:	May 09, 2018
Priority:	Normal	Due date:	
Assignee:	Andrea Dell'Amico	% Done:	100%
Category:	Other	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Development		
Description			
As done in production, it's needed to increase the file descriptor limit to 16000 in order to avoid the TooManyOpenFiles exception. Now the ulimit is set to 1024 on that VM:			
<pre>gcube2@node14-d-d4s:~\$ ulimit -n 1024</pre>			

History

#1 - May 09, 2018 12:31 PM - Andrea Dell'Amico

- Status changed from New to In Progress
- Assignee changed from _InfraScience Systems Engineer to Roberto Cirillo
- % Done changed from 0 to 90

Done. The service must be restarted to inherit the change.

Next time you can apply the change by yourself, running the appropriate playbook with the label -t pam_limits

#2 - May 09, 2018 02:42 PM - Roberto Cirillo

- Subject changed from node14-d-d4s.d4science.iorg: Increase file descriptor limit to 16000 on registry service instance to node14-d-d4s.d4science.org: Increase file descriptor limit to 16000 on registry service instance

#3 - May 09, 2018 02:45 PM - Roberto Cirillo

- Status changed from In Progress to Feedback
- Assignee changed from Roberto Cirillo to Andrea Dell'Amico

Andrea Dell'Amico wrote:

Done. The service must be restarted to inherit the change.

Next time you can apply the change by yourself, running the appropriate playbook with the label -t pam_limits

I see the same limit:

```
gcube2@node14-d-d4s:~$ ulimit -n
1024
```

Maybe it's needed a VM restart?

#4 - May 09, 2018 03:35 PM - Andrea Dell'Amico

No, I didn't notice that the user is gcube2 and not gcube. Now the limit applies to gcube2 too.

#5 - May 09, 2018 04:38 PM - Roberto Cirillo

- Status changed from Feedback to Closed
- % Done changed from 90 to 100