

D4Science Infrastructure - Task #12448

Task # 12445 (Closed): SSL Certificate for mongodb development cluster

Add a letsencrypt hook script to the mongodb-org-3.2 ansible role

Sep 10, 2018 04:10 PM - Andrea Dell'Amico

<b>Status:</b>	Closed	<b>Start date:</b>	Sep 10, 2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	_InfraScience Systems Engineer	<b>% Done:</b>	100%
<b>Category:</b>	System Application	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Mongodb: enable and enforce TLS		
<b>Infrastructure:</b>	Development, Pre-Production, Production		
<b>Description</b>			
Add a script that restarts the mongodb server when the certificate is renewed.			

History

#1 - Sep 11, 2018 05:19 PM - Andrea Dell'Amico

- Status changed from New to In Progress

#2 - Sep 11, 2018 05:42 PM - Andrea Dell'Amico

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

The hook script has been added to the role.

I also added the two variables to the mongo\_dev/all.yml file:

```
mongodb_ssl_enabled: False
mongodb_ssl_letsencrypt_managed: True
```

This way, the hook does not restart the mongodb servers after a certificate request. Remember to change the first variable to True when the nodes reconfiguration will be complete and running and run the mongodb plabook with the tag mongodb\_letsencrypt, so that the servers will be restarted after every certificate renewal.

#3 - Sep 13, 2018 09:56 AM - Roberto Cirillo

- Status changed from Feedback to Closed

I've added the following variable to mongo\_dev/all.yml and mongo\_vol\_dev/mongo\_vol\_dev.yml:

```
letsencrypt_acme_install: True
```

and tested it on mongo5-d-d4s.d4science.org.