D4Science Infrastructure - Task #12444

Task # 12425 (Closed): Enable TLS/SSL on the mongodb clusters

Enable TLS/SSL on the mongodb production cluster

Sep 10, 2018 03:30 PM - Roberto Cirillo

Status:	Closed		**Start date:**	Sep 10, 2018
Priority:	Normal		**Due date:**	
Assignee:	Roberto Cirillo		**% Done:**	100%
Category:	System Application		**Estimated time:**	0.00 hour
Target version:	Mongodb: enable and enforce TLS			
Infrastructure:	Production			

Description

It's supported since 3.0 and the configuration seems straightforward.

The documentation: https://docs.mongodb.com/v3.4/tutorial/configure-ssl/
How to upgrade a cluster to tls/ssl: https://docs.mongodb.com/v3.4/tutorial/upgrade-cluster-to-ssl/

Documentation for the clients: https://docs.mongodb.com/v3.4/tutorial/configure-ssl-clients/

Related issues:

Related to D4Science Infrastructure - Upgrade #12865: D4Science Root VO upgra...	**Completed**	**Nov 19, 2018**	**Nov 19, 2018**
Blocked by D4Science Infrastructure - Task #12443: Enable TLS/SSL on the mong...	**Closed**	**Sep 10, 2018**	

History

#1 - Sep 10, 2018 03:31 PM - Roberto Cirillo

- Blocked by Task #12443: Enable TLS/SSL on the mongodb development cluster added

#2 - Oct 18, 2018 03:40 PM - Roberto Cirillo

- Status changed from New to In Progress

- % Done changed from 0 to 20

The certificates have been already installed on mongodb cluster and mongo volatile area instance.

#3 - Oct 18, 2018 03:41 PM - Roberto Cirillo

- Status changed from In Progress to Paused

#4 - Nov 13, 2018 10:25 AM - Roberto Cirillo

- Related to Upgrade #12865: D4Science Root VO upgrade to gCube 4.13 added

#5 - Nov 20, 2018 10:15 AM - Roberto Cirillo

- Status changed from Paused to Closed

- % Done changed from 20 to 100