

FreeNAS - Feature #37626

Umbrella # 25917 (Done): Move business logic from Django to middlewared and make websocket API feature complete

Convert Storage:Volume Rekey to Middlewared

07/11/2018 08:39 AM - William Grzybowski

Status: Done	Estimated time: 0.00 hour
Priority: Expected	
Assignee: William Grzybowski	
Category: Middleware	
Target version: 11.3-ALPHA1	
Severity: Medium	Needs Merging: No
Reason for Closing:	Needs Automation: Yes
Reason for Blocked:	Support Suite Ticket: n/a
Needs QA: No	Hardware Configuration:
Needs Doc: No	
Description We need to change legacy UI to rekey a volume using middlewared calls (this is to make sure v1.0 API will continue working as expected) We need to create associated middlewared API transferring logic from legacy UI code.	
Risk This is a medium risk task, we may introduce new bugs on volume rekey.	
Acceptance Criteria When this is done we should be able to continue to rekey a volume at full extent when using legacy UI.	
Related issues: Related to FreeNAS - Bug #37830: Ensure HA failover works after geli rekey Ready for Testing	

Associated revisions

Revision ec461d94 - 07/12/2018 06:45 AM - William Grzybowski

feat(middlewared/pool): implement pool.rekey

Ticket: #37626

Revision f637856d - 07/12/2018 06:46 AM - William Grzybowski

feat(gui): use middleware to rekey a pool

Ticket: #37626

Revision 3073c67a - 07/12/2018 07:19 AM - William Grzybowski

feat(middlewared/pool): implement pool.rekey

Ticket: #37626

Revision 025324f9 - 07/12/2018 07:19 AM - William Grzybowski

feat(gui): use middleware to rekey a pool

Ticket: #37626

History

#1 - 07/11/2018 09:03 AM - William Grzybowski

- Status changed from Unscreened to Screened

#2 - 07/12/2018 06:26 AM - William Grzybowski

- Related to Bug #37830: Ensure HA failover works after geli rekey added

#3 - 07/12/2018 07:19 AM - William Grzybowski

- Status changed from Screened to Ready for Testing

<https://github.com/freenas/freenas/pull/1527>

#4 - 01/21/2019 10:58 AM - Dru Lavigne

- Target version changed from 11.3 to 11.3-BETA1

#7 - 03/01/2019 08:46 AM - Jeff Ervin

- File Screen Shot 2019-03-01 at 11.08.23 AM.png added
- File Screen Shot 2019-03-01 at 11.09.20 AM.png added
- File Screen Shot 2019-03-01 at 11.09.27 AM.png added
- File Screen Shot 2019-03-01 at 11.13.57 AM.png added
- File Screen Shot 2019-03-01 at 11.14.09 AM.png added
- File Screen Shot 2019-03-01 at 11.16.48 AM.png added
- File Screen Shot 2019-03-01 at 11.24.34 AM.png added
- File Screen Shot 2019-03-01 at 11.27.18 AM.png added
- File Screen Shot 2019-03-01 at 11.28.09 AM.png added
- File Screen Shot 2019-03-01 at 11.28.50 AM.png added
- Status changed from Ready for Testing to Passed Testing
- Needs QA changed from Yes to No

Test Passed FreeNAS-11.3-MASTER-201902281502

For both Legacy & Angular tested the following:

Re-keyed pool
created new passphrase for the pool
downloaded key
Locked/unlocked pool
Detached/exported pool
Imported pool using new passphrase and key (this is the only time I can see where the key is truly necessary / as for general unlocking, you can do so with passphrase only)

#8 - 03/01/2019 08:47 AM - Jeff Ervin

- File deleted (Screen Shot 2019-03-01 at 11.28.50 AM.png)

#9 - 03/01/2019 10:00 AM - Dru Lavigne

- Status changed from Passed Testing to Done

#10 - 04/02/2019 08:19 AM - Dru Lavigne

- Target version changed from 11.3-BETA1 to 11.3-ALPHA1

Files

Screen Shot 2019-03-01 at 11.08.23 AM.png	23.1 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.09.20 AM.png	26.6 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.09.27 AM.png	18.1 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.13.57 AM.png	35.2 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.14.09 AM.png	9.02 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.16.48 AM.png	24.4 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.24.34 AM.png	39 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.27.18 AM.png	29.3 KB	03/01/2019	Jeff Ervin
Screen Shot 2019-03-01 at 11.28.09 AM.png	140 KB	03/01/2019	Jeff Ervin