

FreeNAS - Bug #57141

Fix APIv1 bug that prevented deletion of a cloned zvol

11/13/2018 03:59 AM - Manuel Lanctot

Status: Done	
Priority: No priority	
Assignee: Eric Turgeon	
Category: Middleware	
Target version: 11.1-U7	
Seen in: 11.1-U5	Needs Merging: No
Severity: Low Medium	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	

Description

I'm trying to delete a cloned ZFS snapshot:

```
curl -v -X DELETE /api/v1.0/storage/volume/tank/zvols/<volname>/
```

This returns the following response:

```
* HTTP 1.0, assume close after body
< HTTP/1.0 200 OK
< Content-Type: application/json
< Content-Length: 121
< Server: Werkzeug/0.14.1 Python/3.6.5
< Date: Tue, 13 Nov 2018 11:30:39 GMT
<
"The object '<ZFSVol: tank/volname>' has an empty attribute 'description' and doesn't allow a default or null value."
```

Cloned volumes have the comments/description attribute empty and there is no REST method to PUT a description on an existing Zvol - it can only be set at ZVol creation.

If I use the web GUI to manually set random comments to ZVols, I can then delete them via the API.

In `/usr/local/www/freenasUI/api/resources.py`, in the `ZVolResource` class, I made the following change by hand:

```
- comments = fields.CharField(attribute='description')
+ comments = fields.CharField(attribute='description', null=True)
```

And now I can delete ZFS vols via the API without issues.

So, the tastypie-defined comments field for ZVols should be made optional or cloning a snapshot should set a default comment or

allow the ZVolResource.put() method to edit the "comments" attribute.

Related issues:

Copied to FreeNAS - Bug #57519: Fix APIv1 bug that prevented deletion of a cl...

Done

Associated revisions

Revision f1b2acb4 - 11/14/2018 01:49 AM - Waqar Ahmed

Bug fix for cloned zvols

This commit fixes a bug where there was an issue with how api v1 handles cloned zvols.
Ticket: #57141

Revision 9ba95d83 - 11/14/2018 07:00 AM - Waqar Ahmed

Bug fix for cloned zvols

This commit fixes a bug where there was an issue with how api v1 handles cloned zvols.
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Revision 30d4b42b - 11/14/2018 07:02 AM - Waqar Ahmed

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Revision e700995f - 11/14/2018 11:22 AM - Waqar Ahmed

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History

#1 - 11/13/2018 04:23 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

#2 - 11/13/2018 04:25 AM - William Grzybowski

- Assignee changed from William Grzybowski to Waqar Ahmed
- Target version changed from Backlog to TrueNAS 11.1-U6.2
- Severity changed from New to Low Medium

#3 - 11/13/2018 09:50 AM - Waqar Ahmed

- Status changed from Unscreened to In Progress

#4 - 11/14/2018 06:59 AM - Waqar Ahmed

- Copied to Bug #57519: Fix APIv1 bug that prevented deletion of a cloned zvol added

#5 - 11/14/2018 07:04 AM - Waqar Ahmed

- Status changed from In Progress to Ready for Testing

- Needs Doc changed from Yes to No
- Needs Merging changed from Yes to No

PR - <https://github.com/freenas/freenas/pull/2088>

#6 - 11/14/2018 07:12 AM - Dru Lavigne

- Subject changed from *API bug: Impossible to delete a cloned ZVol to Fix APIv1 bug that prevented deletion of a cloned zvol*

#7 - 11/19/2018 09:44 AM - Bonnie Follweiler

- Status changed from *Ready for Testing to Passed Testing*
- Needs QA changed from Yes to No

Test Passed in TrueNAS-11.1-U7-INTERNAL1

#9 - 11/19/2018 09:47 AM - Dru Lavigne

- Status changed from *Passed Testing to Done*

#10 - 11/28/2018 08:50 AM - Dru Lavigne

- Target version changed from *TrueNAS 11.1-U6.2 to 11.1-U7*

#12 - 01/03/2019 11:44 AM - Eric Turgeon

- Assignee changed from *Waqar Ahmed to Eric Turgeon*

#14 - 01/03/2019 01:06 PM - Eric Turgeon

I was tasked to double check this, and everything looks fine.