

# FreeNAS - Bug #34381

## Fix traceback in AFP share API

05/31/2018 12:16 PM - Eric Turgeon

<b>Status:</b>	Done		
<b>Priority:</b>	No priority		
<b>Assignee:</b>	Brandon Schneider		
<b>Category:</b>	Middleware		
<b>Target version:</b>	11.2-BETA1		
<b>Seen in:</b>	Master - FreeNAS Nightlies	<b>Needs Merging:</b>	No
<b>Severity:</b>	Medium	<b>Needs Automation:</b>	No
<b>Reason for Closing:</b>		<b>Support Suite Ticket:</b>	n/a
<b>Reason for Blocked:</b>		<b>Hardware Configuration:</b>	
<b>Needs QA:</b>	No	<b>ChangeLog Required:</b>	No
<b>Needs Doc:</b>	No		

### Description

Here is the output of the automation test ===== test session starts

```
platform freebsd12 -- Python 3.6.5, pytest-3.4.2, py-1.5.3, pluggy-0.6.0 -- /usr/local/bin/python3.6
cachedir: .pytest_cache
rootdir: /usr/home/ericbsd/projects/freenas/freenas/tests, inifile:
collected 31 items

api2/afp.py::test_01_creating_afp_dataset PASSED [ 3%]
api2/afp.py::test_02_changing_permissions_on_afp_path PASSED [ 6%]
api2/afp.py::test_03_setting_afp PASSED [ 9%]
api2/afp.py::test_04_enable_afp_service_at_boot PASSED [ 12%]
api2/afp.py::test_05_checking_afp_enable_at_boot PASSED [ 16%]
api2/afp.py::test_06_start_afp_service PASSED [ 19%]
api2/afp.py::test_07_checking_if_afp_is_running PASSED [ 22%]
api2/afp.py::test_08_creating_a_afp_share_on_afp_path PASSED [ 25%]
api2/afp.py::test_09_create_mount_point_for_afp_on_osx_system SKIPPED [ 29%]
api2/afp.py::test_10_mount_afp_share_on_osx_system SKIPPED [ 32%]
api2/afp.py::test_11_create_file_on_afp_share_via_osx_to_test_permissions SKIPPED [ 35%]
api2/afp.py::test_12_moving_afp_test_file_into_a_new_directory SKIPPED [ 38%]
api2/afp.py::test_13_deleting_test_file_and_directory_from_afp_share SKIPPED [ 41%]
api2/afp.py::test_14_verifying_test_file_directory_were_successfully_removed SKIPPED [ 45%]
api2/afp.py::test_15_unmount_afp_share SKIPPED [ 48%]
api2/afp.py::test_16 Updating the apf service PASSED [ 51%]
api2/afp.py::test_18 update_afp_share FAILED [ 54%]
api2/afp.py::test_19 checking to see if afp service is enabled PASSED [ 58%]
api2/afp.py::test_16_mount_afp_share_on_osx_system SKIPPED [ 61%]
api2/afp.py::test_17_create_file_on_afp_share_via_osx_to_test_permissions SKIPPED [ 64%]
api2/afp.py::test_18_moving_afp_test_file_into_a_new_directory SKIPPED [ 67%]
api2/afp.py::test_19_deleting_test_file_and_directory_from_afp_share SKIPPED [ 70%]
api2/afp.py::test_20_verifying_test_file_directory_were_successfully_removed SKIPPED [ 74%]
api2/afp.py::test_21_unmount_afp_share SKIPPED [ 77%]
api2/afp.py::test_22_removing_SMB_mountpoint SKIPPED [ 80%]
api2/afp.py::test_28_delete_afp_share PASSED [ 83%]
api2/afp.py::test_25_stopping_afp_service PASSED [ 87%]
api2/afp.py::test_26_checking_if_afp_is_stop PASSED [ 90%]
api2/afp.py::test_23_disable_afp_service_at_boot PASSED [ 93%]
api2/afp.py::test_24_checking_afp_disable_at_boot PASSED [ 96%]
api2/afp.py::test_29_destroying_afp_dataset PASSED [100%]
```

----- generated xml file: /usr/home/ericbsd/projects/freenas/freenas/tests/results/afp\_tests\_result.xml -----

===== FAILURES

test\_18\_update\_afp\_share \_\_\_\_\_

```
def test_18_update_afp_share():  
    afpid = GET(f'/sharing/afp?name={AFP_NAME}').json()[0]['id']  
    payload = {"home": True, "comment": "AFP Test"}  
    results = PUT(f"/sharing/afp/id/{afpid}", payload)
```

assert results.status\_code == 200, results.text

E AssertionError: &lt;h1&gt;500 Internal Server Error&lt;/h1&gt;&lt;br&gt;&lt;h2&gt;Traceback:&lt;/h2&gt;  
E

```
Traceback (most recent call last):  
E   File &quot;/usr/local/lib/python3.6/site-packages/aiohttp/web_protocol.py&quot;;, line  
381, in start  
E       resp = await self._request_handler(request)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/aiohttp/web_app.py&quot;;, line 322,  
in _handle  
E       resp = await handler(request)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/aiohttp/web_middlewares.py&quot;;, li  
ne 88, in impl  
E       return await handler(request)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/aiohttp/web_middlewares.py&quot;;, li  
ne 78, in impl  
E       return await handler(request)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/restful.py&quot;;, line 3  
65, in on_method  
E       return await do(method, req, resp, *args, **kwargs)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/restful.py&quot;;, line 4  
97, in do  
E       result = await self.middleware.call(methodname, *method_args)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/main.py&quot;;, line 1018  
, in call  
E       return await self._call(name, serviceobj, methodobj, params, pipes=pipes)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/main.py&quot;;, line 953,  
in _call  
E       return await methodobj(*args)  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/service.py&quot;;, line 2  
74, in update  
E       f#{x27};{self._config.namespace}.update#{x27};, self, self.do_update, [id, data]  
E   File &quot;/usr/local/lib/python3.6/asyncio/coroutines.py&quot;;, line 110, in __next__  
E       return self.gen.send(None)  
E   File &quot;/usr/local/lib/python3.6/site-packages/middlewared/main.py&quot;;, line 953,
```

```
in _call
E         return await methodobj(*args)
E         File "/usr/local/lib/python3.6/asyncio/coroutines.py";, line 110, in __next__
E         return self.gen.send(None)
E         File "/usr/local/lib/python3.6/site-packages/middlewared/schema.py";, line 64
6, in nf
E         return await f(*args, **kwargs)
E         File "/usr/local/lib/python3.6/asyncio/coroutines.py";, line 110, in __next__
E         return self.gen.send(None)
E         File "/usr/local/lib/python3.6/site-packages/middlewared/plugins/afp.py";, li
ne 121, in do_update
E         path = data[&#x27;path&#x27;]
E         KeyError: &#x27;path&#x27;
E
E  assert 500 200
E    + where 500 = <Response [500]>.status_code

api2/afp.py:160: AssertionError ===== 1 failed, 16 passed, 14 skipped in 13.57 seconds
=====
```

## Associated revisions

---

### Revision 2d5e1253 - 06/01/2018 02:16 PM - Brandon Schneider

fix(afp): Path key may not exist

Ticket: #34381

### Revision ee15f1fa - 06/01/2018 06:41 PM - Brandon Schneider

fix(afp): Path key may not exist (#1327)

Ticket: #34381

## History

---

### #1 - 05/31/2018 12:18 PM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

### #2 - 06/01/2018 03:37 AM - William Grzybowski

- Assignee changed from William Grzybowski to Brandon Schneider

- Target version changed from Backlog to 11.2-RC2

- Severity changed from New to Medium

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

### #3 - 06/01/2018 04:02 AM - Brandon Schneider

- Status changed from Unscreened to In Progress

### #4 - 06/01/2018 02:19 PM - Brandon Schneider

PR: <https://github.com/freenas/freenas/pull/1327>

### #5 - 06/01/2018 06:42 PM - Brandon Schneider

- Status changed from In Progress to Ready for Testing

### #6 - 06/04/2018 11:18 AM - Eric Turgeon

- Needs QA changed from Yes to No

It is now working.

**#7 - 06/05/2018 07:52 AM - Dru Lavigne**

- Subject changed from API 2.0 PUT /sharing/afp/id/{id} failed with 500 to Fix traceback in AFP share API

- Status changed from Ready for Testing to Done

- Target version changed from 11.2-RC2 to 11.2-BETA1