

## FreeNAS - Bug #25057

### Fix traceback when deleting boot environment

07/09/2017 01:26 AM - Ingo Brockmann

<b>Status:</b>	Done		
<b>Priority:</b>	No priority		
<b>Assignee:</b>	Sean Fagan		
<b>Category:</b>	OS		
<b>Target version:</b>	11.2-BETA2		
<b>Seen in:</b>	11.1	<b>Needs Merging:</b>	No
<b>Severity:</b>	Low	<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

I Want to clean up my boot environments. When deleting the oldest one. I got the following error message:

Request Method: POST

Request URL: <http://192.168.178.21/system/bootenv/delete/> FreeNas-9.10.1-STABLE-DEFAULT/

Software Version: FreeNAS-11.0-U1 (aa82cc58d)

Exception Type: InvalidBootEnvironmentNameException

Exception Value:

Exception Location: /usr/local/lib/freenasOS/Update.py in \_CheckBEName, line 523

Server time: Sat, 8 Jul 2017 22:08:54 +0200

Traceback

Environment:

Software Version: FreeNAS-11.0-U1 (aa82cc58d)

Request Method: POST

Request URL: <http://192.168.178.21/system/bootenv/delete/> FreeNas-9.10.1-STABLE-DEFAULT/

Traceback:

File "/usr/local/lib/python3.6/site-packages/django/core/handlers/exception.py" in inner

39. response = get\_response(request)

File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in \_legacy\_get\_response

249. response = self.\_get\_response(request)

File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in \_get\_response

178. response = middleware\_method(request, callback, callback\_args, callback\_kwargs)

File "./freenasUI/freedadmin/middleware.py" in process\_view

162. return login\_required(view\_func)(request, \*view\_args, \*\*view\_kwargs)

File "/usr/local/lib/python3.6/site-packages/django/contrib/auth/decorators.py" in \_wrapped\_view

23. return view\_func(request, \*args, \*\*kwargs)

File "./freenasUI/system/views.py" in bootenv\_delete

351. delete = DeleteClone(name)

File "/usr/local/lib/freenasOS/Update.py" in DeleteClone

722. \_CheckBEName(name)

File "/usr/local/lib/freenasOS/Update.py" in \_CheckBEName

523. raise InvalidBootEnvironmentNameException

Exception Type: InvalidBootEnvironmentNameException at /system/bootenv/delete/ FreeNas-9.10.1-STABLE-DEFAULT/

Exception Value:

Request information

GET

No GET data

POST

Variable Value

\_\_form\_id 'form\_str'

FILES

No FILES data

COOKIES

Variable Value

sessionid '96k81vaw5n31oivxudz9d57t3oufnrn'

csrftoken 'syypDHWve2pOBc6DH0D2zonC7CfFKYKFDa1cPR4UXQJcGqgKNRGxwaKjKAMdZCtT'

fntreeSaveStateCookie 'root'

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## Associated revisions

### Revision 9dd2d713 - 07/11/2017 10:41 AM - Sean Fagan

When deleting a clone, we may be given the real name, or a nickname. Fortunately, FindClone() already handles that same case, so we'll use that to find the clone first. If it doesn't exist, we fail anyway.

Ticket: #25057

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## History

### #1 - 07/09/2017 08:27 PM - Dru Lavigne

- Assignee changed from Release Council to Sean Fagan

### #2 - 07/09/2017 09:00 PM - Sean Fagan

- Status changed from Unscreened to 15

This appears to be a UI issue, but we need debug log information to start with.

### #3 - 07/10/2017 02:29 PM - Ingo Brockmann

- File debug-freenas-20170710232140.tgz added

Debug log added.

### #4 - 07/10/2017 05:20 PM - Sean Fagan

- Status changed from 15 to Investigation

The BE FreeNas-9.10.1-STABLE-DEFAULT is actually a nickname for 9.10.1, so that is probably the issue. I'll have to go through the \*Clone code to see what should happen and what does happen.

### #5 - 07/11/2017 10:43 AM - Sean Fagan

- Status changed from Investigation to 19

- Assignee changed from Sean Fagan to Vaibhav Chauhan

commit:9dd2d713fe773a5dfc8fc08055acaad4d400a66f, also in FIX-25057, should be cherry-picked into stable.

VB, is that something I should do, or you?

**#6 - 07/13/2017 05:37 AM - Dru Lavigne**

- Assignee changed from Vaibhav Chauhan to Sean Fagan

Sean, has this passed build testing? Is it ready for Developer Review? Also, please set a target version.

**#7 - 07/13/2017 08:45 AM - Sean Fagan**

- Status changed from 19 to Needs Developer Review

- Target version set to 11.1

**#8 - 08/14/2017 08:22 AM - Dru Lavigne**

- Assignee changed from Sean Fagan to William Grzybowski

William: are you able to review this code? If not, please pass to someone who can.

**#9 - 08/14/2017 08:38 AM - William Grzybowski**

- Status changed from Needs Developer Review to Reviewed by Developer

- Assignee changed from William Grzybowski to Sean Fagan

**#10 - 08/14/2017 12:15 PM - Sean Fagan**

- Assignee changed from Sean Fagan to Vaibhav Chauhan

**#11 - 08/14/2017 01:18 PM - Vaibhav Chauhan**

- Assignee changed from Vaibhav Chauhan to Sean Fagan

please create a PR against freenas/11.0-stable branch for this change, as we have migrated from FIX branch to PR to bring in changes.

**#12 - 08/14/2017 01:23 PM - Sean Fagan**

done

**#13 - 08/14/2017 01:25 PM - Vaibhav Chauhan**

- Status changed from Reviewed by Developer to 47

- Assignee changed from Sean Fagan to James Nixon

**#14 - 08/14/2017 01:25 PM - Vaibhav Chauhan**

- Assignee changed from James Nixon to Joe Maloney

**#15 - 09/01/2017 07:31 AM - Dru Lavigne**

- Subject changed from Deleting old boot environment fails to Fix traceback when deleting boot environment

**#16 - 09/05/2017 11:16 AM - Dru Lavigne**

- Assignee changed from Joe Maloney to Sean Fagan

**#17 - 09/27/2017 07:57 AM - Dru Lavigne**

- Assignee changed from Sean Fagan to Bonnie Follweiler

- Target version changed from 11.1 to 11.1-BETA1

**#18 - 10/11/2017 12:20 PM - Bonnie Follweiler**

- Status changed from 47 to Ready For Release

- Assignee changed from Bonnie Follweiler to Sean Fagan

- Needs QA changed from Yes to No
- QA Status Test Passes FreeNAS added

Test Passed in the FreeNAS Nightlies

#### #19 - 10/19/2017 03:19 PM - Dru Lavigne

- Status changed from Ready For Release to Resolved

#### #20 - 12/02/2017 09:55 AM - Dru Lavigne

- File deleted (debug-freenas-20170710232140.tgz)

#### #21 - 12/17/2017 10:27 AM - Ingo Brockmann

Hi, I updated my system to 11.1-Release today. The bugfix is not working for me.

Request Method: POST  
Request URL: <http://freenas.local/system/bootenv/delete/%20FreeNas-9.10.1-STABLE-DEFAULT/>  
Software Version: FreeNAS-11.1-RELEASE (dc7d195f4)  
Exception Type: ClientException  
Exception Value:  
Exception Location: /usr/local/lib/python3.6/site-packages/middleware/client/client.py in call, line 394  
Server time: Sun, 17 Dec 2017 19:25:02 +0100

Environment:

Software Version: FreeNAS-11.1-RELEASE (dc7d195f4)  
Request Method: POST  
Request URL: <http://freenas.local/system/bootenv/delete/%20FreeNas-9.10.1-STABLE-DEFAULT/>

Traceback:

```
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/exception.py" in inner
42.         response = get_response(request)
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in _legacy_get_response
249.         response = self._get_response(request)
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in _get_response
178.         response = middleware_method(request, callback, callback_args, callback_kwargs)
File "./freenasUI/freeadmin/middleware.py" in process_view
162.         return login_required(view_func)(request, *view_args, **view_kwargs)
File "/usr/local/lib/python3.6/site-packages/django/contrib/auth/decorators.py" in _wrapped_view
23.         return view_func(request, *args, **kwargs)
File "./freenasUI/system/views.py" in bootenv_delete
354.         delete = c.call('bootenv.delete', name, timeout=120)
File "./freenasUI/system/views.py" in bootenv_delete
354.         delete = c.call('bootenv.delete', name, timeout=120)
File "/usr/local/lib/python3.6/site-packages/middleware/client/client.py" in call
394.         raise ClientException(c.error, c.errno, c.trace, c.extra)
```

Exception Type: ClientException at /system/bootenv/delete/ FreeNas-9.10.1-STABLE-DEFAULT/  
Exception Value:

**#22 - 12/17/2017 12:17 PM - Dru Lavigne**

- Status changed from Resolved to Unscreened
- Target version changed from 11.1-BETA1 to 11.1-U1
- Seen in changed from 11.0-U1 to 11.1

**#23 - 12/18/2017 01:42 PM - Sean Fagan**

- Assignee changed from Sean Fagan to Release Council

I'm not sure this is the same exception. The traceback is certainly different, but it's going through the middleware.

This is going to need debug logs, and screening by someone familiar with the middleware code in question. Or pointers to me to know what log messages to look for.

**#24 - 12/18/2017 01:44 PM - Dru Lavigne**

- Status changed from Unscreened to 15

Ingo: can you please attach a debug (System -> Advanced -> Save Debug)?

**#25 - 12/22/2017 10:11 AM - Dru Lavigne**

- Status changed from 15 to Closed: Insufficient Info
- Target version changed from 11.1-U1 to N/A

**#26 - 12/22/2017 01:43 PM - Ingo Brockmann**

- File debug-freenas-20171222224132.tgz added

Hello,

as requested, please find enclosed the debug.

Regards, Ingo

**#27 - 01/03/2018 08:12 AM - Dru Lavigne**

- Status changed from Closed: Insufficient Info to Closed: Duplicate

**#28 - 01/03/2018 08:12 AM - Dru Lavigne**

- Is duplicate of Bug #24139: Increase timeout to delete boot environment added

**#29 - 01/03/2018 08:15 AM - Dru Lavigne**

- Status changed from Closed: Duplicate to Unscreened
- Assignee changed from Release Council to William Grzybowski
- Private changed from No to Yes

William: can you do a quick sanity check to see if the dupe ticket did indeed fix this scenario?

**#30 - 01/03/2018 08:20 AM - William Grzybowski**

- Assignee changed from William Grzybowski to Sean Fagan
- Target version deleted (N/A)

```
File "/usr/local/lib/freenasOS/Update.py", line 723, in DeleteClone
    _CheckBEName(name)
File "/usr/local/lib/freenasOS/Update.py", line 523, in _CheckBEName
    raise InvalidBootEnvironmentNameException
freenasOS.Exceptions.InvalidBootEnvironmentNameException
```

It seems you are checking for a valid BE name even on delete. Which prevents user from deleting a boot environment which previously was created with an invalid name.

it seems that check should be removed from DeleteClone?

**#31 - 01/03/2018 08:21 AM - William Grzybowski**

- *Is duplicate of deleted (Bug #24139: Increase timeout to delete boot environment)*

**#32 - 01/03/2018 08:27 AM - Dru Lavigne**

- *Target version set to 11.2-BETA1*

**#33 - 01/24/2018 06:57 AM - Dru Lavigne**

- *Status changed from Unscreened to Not Started*

**#34 - 02/26/2018 08:36 AM - Ben Gadd**

- *Due date set to 03/09/2018*

**#35 - 03/19/2018 11:43 AM - Dru Lavigne**

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

**#36 - 04/16/2018 01:12 PM - Nick Wolff**

- *Severity set to Low*

**#37 - 07/17/2018 11:10 AM - Dru Lavigne**

- *Target version changed from 11.2-RC2 to 11.2-BETA3*

**#39 - 07/23/2018 10:36 AM - Sean Fagan**

- *Status changed from Not Started to Blocked*

- *Reason for Blocked set to Waiting for feedback*

PR: <https://github.com/freenas/freenas-pkgtools/pull/7>

**#40 - 07/23/2018 10:39 AM - Sean Fagan**

- *Status changed from Blocked to Ready for Testing*

- *Reason for Blocked deleted (Waiting for feedback)*

Thanks William!

commit: a0509d3b4516f6c1ea99c19297647a3cc05ef0ad

**#41 - 07/23/2018 10:50 AM - Dru Lavigne**

- Target version changed from 11.2-BETA3 to 11.2-BETA2
- Needs QA changed from No to Yes
- Needs Doc changed from Yes to No
- Needs Merging changed from Yes to No

**#42 - 07/23/2018 10:51 AM - Dru Lavigne**

- File deleted (debug-freenas-20171222224132.tgz)

**#43 - 07/23/2018 10:51 AM - Dru Lavigne**

- Private changed from Yes to No

**#44 - 07/25/2018 06:13 AM - Dru Lavigne**

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

Bonnie indicates this has passed testing.

**Files**

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Freenas_boot.JPG	72.8 KB	07/09/2017	Ingo Brockmann
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