

FreeNAS - Bug #25325

Fix warden traceback

07/27/2017 05:16 AM - Stefan König

Status:	Resolved	
Priority:	Important	
Assignee:	John Hixson	
Category:	Middleware	
Target version:	11.0-U3	
Seen in:	11.0-U1	Needs Merging: Yes
Severity:	New	Needs Automation: No
Reason for Closing:		Support Suite Ticket: n/a
Reason for Blocked:		Hardware Configuration: HP N54L Microserver
Needs QA:	No	ChangeLog Required: No
Needs Doc:	Yes	

Description

Hallo forum,

nachdem ich nun mein NAS neu aufgesetzt habe, habe ich begonnen die ersten interessanten Erweiterungen zu installieren, es sollte OwnCloud und der PlexMediaServer werden. Als Jail sollte noch OpenVPN her.

Bei dem Versuch, die OwnClod zu installieren, kommt es zu folgendem Fehler:

Code:

Request Method: POST

Request URL:

<http://XXX.XXX.XX.XX/plugins/plugin/install/f272f8cf9d06ac84f1e8c871c7d5cba2b3a84c82f5a18eac5705cec40c7f3314/>

Software Version: FreeNAS-11.0-U1 (aa82cc58d)

Exception Type: MiddlewareError

Exception Value:

[MiddlewareError: b'"warden_exception' object has no attribute 'encode'"]

Exception Location: ./freenasUI/plugins/views.py in install_available, line 308

Server time: Fr, 7 Jul 2017 20:57:54 +0200

Traceback

Environment:

Software Version: FreeNAS-11.0-U1 (aa82cc58d)

Request Method: POST

Request URL:

<http://XXX.XXX.XX.XX/plugins/plugin/install/f272f8cf9d06ac84f1e8c871c7d5cba2b3a84c82f5a18eac5705cec40c7f3314/>

Traceback:

File "./freenasUI/jails/utils.py" in new_default_plugin_jail

675. w.template(**template_create_args)

File "./freenasUI/common/warden.py" in template

1155. return self.__call(warden_template(flags, **kwargs))

File "./freenasUI/common/warden.py" in call

1066. tmp = obj.run()

File "./freenasUI/common/warden.py" in run

461. raise warden_exception(msg)

File "./freenasUI/plugins/views.py" in install_available

302. jail = new_default_plugin_jail(plugin.unixname)

File "./freenasUI/jails/utils.py" in new_default_plugin_jail

680. raise MiddlewareError(e)

File "./freenasUI/middleware/exceptions.py" in _init

36. log.warn(str(self))

File "./freenasUI/middleware/exceptions.py" in str

```
39.     return "[%s: %s]" % (type(self)._name__, self.value.encode('utf-8File
"/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/freadmin/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/plugins/views.py" in install_available
308.     raise MiddlewareError(str(e))
```

Exception Type: MiddlewareError at
/plugins/plugin/install/f272f8cf9d06ac84f1e8c871c7d5cba2b3a84c82f5a18eac5705cec40c7f3314/
Exception Value: [MiddlewareError: b'"warden_exception' object has no attribute 'encode'"]

Request information

GET

No GET data
POST

Variable Value
__form_id 'form_str'
FILES

No FILES data
COOKIES

Variable Value
sessionid 'aj8gnghdfnbe441pd6242cloawgfjmt5'
csrftoken 'X7GpQb48vLckTdKyTyYa6bLm30TCvSypklvnRee2anLqanWuxEJMaJaOJf2polY'
fntreeSaveStateCookie
'root%2Croot%2F8%2F9%2Croot%2F8%2F12%2Croot%2F8%2F15%2Croot%2F8%2F21%2Croot%2F8%2F24%2Croot%2F8%2F28%2Croot%2F8%2F32%2Croot%2F35%2F41%2Croot%2F35%2F45%2Croot%2F35%2F48%2Croot%2F51%2F58%2Croot%2F68%2F69%2Croot%2F68%2F72%2Croot%2F68%2F75%2Croot%2F78%2F90%2Croot%2F51%2F52%2Croot%2F51%2F52%2F53%2Croot%2F51%2Croot%2F73%2Croot%2F73%2F74%2Croot%2F73%2F81%2Croot%2F73%2F78%2Croot%2F73%2F82%2Croot%2F70%2Croot%2F70%2F71%2Croot%2F70%2F74%2Croot%2F70%2F77%2Croot%2F75%2F83%2Croot%2F88%2F100%2Croot%2F132%2Croot%2F75%2F76%2Croot%2F53%2F54%2Croot%2F53%2F54%2F55%2F56%2Croot%2F53%2F54%2F55%2F56%2F61%2Croot%2F91%2F96%2Croot%2F91%2F100%2Croot%2F53%2F54%2F55%2F56%2F65%2Croot%2F53%2F54%2F55%2F56%2F57%2Croot%2F91%2F92%2Croot%2F10%2F11%2Croot%2F10%2F14%2Croot%2F10%2F18%2Croot%2F83%2F84%2Croot%2F83%2F91%2Croot%2F87%2F92%2Croot%2F87%2F96%2Croot%2F87%2F97%2Croot%2F87%2F88%2Croot%2F53%2Croot%2F53%2F60%2Croot%2F53%2F60%2F61%2Croot%2F53%2F60%2F61%2F62%2Croot%2F53%2F60%2F61%2F70%2Croot%2F53%2F60%2F61%2F62%2Croot%2F54%2F61%2F62%2F63%2Croot%2F54%2F61%2F62%2F67%2Croot%2F54%2F61%2F62%2F71%2Croot%2F11%2F35%2Croot%2F11%2F27%2Croot%2F11%2F24%2Croot%2F11%2F18%2Croot%2F145%2Croot%2F101%2F134%2Croot%2F88%2F93%2Croot%2F102%2F114%2Croot%2F102%2F114%2F116%2Croot%2F102%2F114%2F119%2Croot%2F102%2F114%2F122%2Croot%2F102%2F114%2F131%2Croot%2F102%2F114%2F128%2Croot%2F102%2F114%2F125%2Croot%2F25%2F29%2Croot%2F25%2F32%2Croot%2F25%2F35%2Croot%2F103%2F110%2Croot%2F114%2F115%2Croot%2F114%2F119%2Croot%2F114%2F123%2Croot%2F114%2F126%2Croot%2F114%2F132%2Croot%2F152%2F162%2F163%2Croot%2F114%2F132%2F134%2Croot%2F114%2F132%2F137%2Croot%2F114%2F132%2F140%2Croot%2F114%2F132%2F143%2Croot%2F114%2F132%2F146%2Croot%2F114%2F132%2F149%2Croot%2F174%2F180%2F182%2Croot%2F150%2Croot%2F90%2F95%2Croot%2F90%2F91%2Croot%2F128%2F138%2Croot%2F54%2F76%2Croot%2F54%2F71%2Croot%2F54%2F68%2Croot%2F54%2F65%2Croot%2F90%2F99%2Croot%2F90%2F102%2Croot%2F128%2Croot%2F122%2F134%2Croot%2F182%2F192%2Croot%2F182%2F192%2F194%2Croot%2F178%2Croot%2F186%2F196%2F198%2Croot%2F54%2F112%2Croot%2F54%2F107%2Croot%2F54%2F104%2Croot%2F126%2F131%2Croot%2F126%2F138%2Croot%2F126%2F135%2Croot%2F126%2F127%2Croot%2F126%2F144%2Croot%2F115%2F122%2Croot%2F126%2F144%2F146%2Croot%2F126%2F144%2F149%2Croot%2F126%2F144%2F152%2Croot%2F126%2F144%2F155%2Croot%2F126%2F144%2F158%2Croot%2F126%2F144%2F161%2Croot%2F164%2F174%2Croot%2F164%2F174%2F175%2Croot%2F54%2F55%2F56%2F69%2F82%2Croot%2F182%2F188%2F190%2Croot%2F182%2Croot%2F182%2F188%2Croot%2F54%2F89%2Croot%2F166%2Croot%2F54%2F55%2F56%2F69%2Croot%2F174%2F180%2Croot%2F110%2Croot%2F54%2F96%2Croot%2F54%2F55%2F56%2F69%2F74%2Croot%2F165%2Croot%2F54%2F55%2Croot%2F161%2Croot%2F54%2F55%2F56%2Croot%2F54%2F55%2F56%2F65%2Croot%2F54%2F55%2F56%2F69%2F70%2Croot%2F54%2F100%2Croot%2F174%2Croot%2F111%2F123%2Croot%2F111%2F120%2Croot%2F28%2F29%2Croot%2F57%2F58%2Croot%2F57%2F58%2

F59%2Croot%2F57%2F58%2F59%2F60%2Croot%2F8%2F16%2Croot%2F144%2Croot%2F157%2Croot%2F155%2Croot%2F54%2Croot%2F25%2F26%2Croot%2F139%2Croot%2F55%2F56%2F57%2F58%2Croot%2F55%2F62%2Croot%2F55%2F56%2F57%2Croot%2F143%2Croot%2F111%2F126%2Croot%2F169%2Croot%2F1%2F5%2Croot%2F1%2F2%2Croot%2F57%2F58%2F59%2F64'

META

Variable Value

auch mit den beiden neuen Updates der letzten Tage ändert sich nichts an der Installationsroutine.....

Associated revisions

Revision 3e42018d - 08/23/2017 01:37 PM - John Hixson

Stringify warden exceptions

Ticket: #25325

Revision 33f0fec1 - 08/23/2017 01:41 PM - John Hixson

Stringify warden exceptions

Ticket: #25325

(cherry picked from commit 3e42018d9122db60590c2a6479eda1e97733474e)

Revision 4b8b93d7 - 08/25/2017 10:08 AM - John Hixson

Stringify warden exceptions

Ticket: #25325

History

#1 - 07/27/2017 05:38 AM - Dru Lavigne

- Status changed from Unscreened to 15

- Seen in changed from 11.0-U3 to 11.0-U1

1. Does updating to U2 resolve the issue?

2. If not, are you installing the OwnCloud using Plugins or are you instead creating a Jail to install Owncloud into? Is this a fresh install, or did you upgrade from an earlier version of FreeNAS?

#2 - 07/27/2017 05:48 AM - Stefan König

Hi,

U2 does not solve the problem.

it is a very fresh installation, i am using OwnCloud as a plugin,

thx,

best regards

Stefan

#3 - 07/27/2017 05:49 AM - Stefan König

Hi,

U3 also does not solve the problem.

best regards
Stefan

#4 - 07/27/2017 05:50 AM - Dru Lavigne

- Status changed from 15 to Unscreened
- Assignee changed from Release Council to Kris Moore

#5 - 07/31/2017 06:15 AM - Kris Moore

- Status changed from Unscreened to Screened

#6 - 08/15/2017 06:50 AM - Kris Moore

- Assignee changed from Kris Moore to John Hixson
- Priority changed from No priority to Important
- Target version set to 11.0-U3

John, this looks like some fallout from python3 conversion. Can you take a look?

#7 - 08/15/2017 06:50 AM - Kris Moore

- Status changed from Screened to Unscreened

#8 - 08/15/2017 09:08 AM - John Hixson

- Status changed from Unscreened to Screened

#9 - 08/15/2017 10:25 AM - John Hixson

- Status changed from Screened to 15

Stefan, would it be possible for me to look at your system? We use teamviewer for this (usually) but I can use something else if necessary.

#10 - 08/15/2017 10:39 PM - Stefan König

John Hixson wrote:

Stefan, would it be possible for me to look at your system? We use teamviewer for this (usually) but I can use something else if necessary.

Hi John,

thanks for the reply. Teamviewer is not an problem, which timezone do u live? I feel that could be a problem, or?
Best regards
Stefan

#11 - 08/16/2017 04:42 PM - John Hixson

Stefan König wrote:

John Hixson wrote:

Stefan, would it be possible for me to look at your system? We use teamviewer for this (usually) but I can use something else if necessary.

Hi John,

thanks for the reply. Teamviewer is not an problem, which timezone do u live? I feel that could be a problem, or?

Best regards

Stefan

I am in PDT, however I'm flexible so long as I have notice.

#12 - 08/18/2017 12:06 PM - Stefan König

Hi John,

so if u want, i am prepared for the connection.

best regards

stefan

#13 - 08/20/2017 09:47 PM - Malte-Sean Hecke

John Hixson wrote:

Stefan, would it be possible for me to look at your system? We use teamviewer for this (usually) but I can use something else if necessary.

If you need a second system to look at: I am experiencing the exact same error under U2 when I try to install any plugin.

#14 - 08/21/2017 07:14 PM - John Hixson

Malte-Sean Hecke wrote:

John Hixson wrote:

Stefan, would it be possible for me to look at your system? We use teamviewer for this (usually) but I can use something else if necessary.

If you need a second system to look at: I am experiencing the exact same error under U2 when I try to install any plugin.

Sure. I'd be glad to look at your system. Teamviewer? What is your availability? Email me john at ixsystems dot com. Please specify ticket number in subject. I am in PDT but am flexible so long as I have advanced notice.

#15 - 08/23/2017 12:27 PM - Vaibhav Chauhan

- Target version changed from 11.0-U3 to 11.1

i think we can punt this to 11.1 as cut off time for getting fixes for 11.0-U3 is passed.

#16 - 08/23/2017 01:38 PM - John Hixson

- Target version changed from 11.1 to 11.0-U3

#17 - 08/23/2017 01:40 PM - John Hixson

There were 2 problems here, 1st is the warden exception being thrown wasn't able to be converted to a string, the 2nd and actual problem was Stefan had a 500M quota on his jails dataset, so the template couldn't even install.

#18 - 08/23/2017 01:42 PM - John Hixson

Fixed in [3e42018d9122db60590c2a6479eda1e97733474e](https://github.com/freenas/freenas/commit/3e42018d9122db60590c2a6479eda1e97733474e)

Pull request: <https://github.com/freenas/freenas/pull/288>

#19 - 08/23/2017 01:42 PM - John Hixson

- Status changed from 15 to Needs Developer Review

- Assignee changed from John Hixson to Release Council

#20 - 08/23/2017 01:43 PM - Vaibhav Chauhan

- Assignee changed from Release Council to Suraj Ravichandran

can you please review ?

#21 - 08/23/2017 01:51 PM - Suraj Ravichandran

- Status changed from Needs Developer Review to Reviewed by Developer

- Assignee changed from Suraj Ravichandran to John Hixson

LGTM

#22 - 08/23/2017 01:51 PM - Suraj Ravichandran

Also, @Release Engineer, please rename the subject of this ticket to something more appropriate for the changelog.

#23 - 08/23/2017 01:57 PM - Dru Lavigne

- Subject changed from *MiddlewareError to Fix warden traceback*

#24 - 08/23/2017 02:05 PM - Vaibhav Chauhan

- Status changed from *Reviewed by Developer to 47*

#25 - 08/28/2017 12:28 PM - Joe Maloney

- Assignee changed from *John Hixson to Bonnie Follweiler*

#26 - 08/28/2017 12:30 PM - Joe Maloney

- Assignee changed from *Bonnie Follweiler to Joe Maloney*

#27 - 08/28/2017 01:23 PM - Bonnie Follweiler

- Status changed from *47 to Ready For Release*

- Assignee changed from *Joe Maloney to Vaibhav Chauhan*

#28 - 08/28/2017 01:24 PM - Bonnie Follweiler

- Needs QA changed from *Yes to No*

- QA Status Test Passes added

- QA Status deleted (*Not Tested*)

#29 - 08/28/2017 01:26 PM - Dru Lavigne

- Assignee changed from *Vaibhav Chauhan to John Hixson*

#30 - 08/28/2017 01:53 PM - Joe Maloney

I would assume this is working as expected after setting quotas to verify.

```
[MiddlewareError: b'Failed to download http://download.freenas.org/plugins/9/x64: [Errno 69] Disc quota exceeded']
```

#31 - 09/05/2017 01:54 PM - Scott Wermter

Sorry if I am doing this wrong as this is my first time using this. Also related to <https://bugs.freenas.org/issues/25482>

Edit: I failed to mention I did not have the quota exceeded message but the rest was the same.

I was having this exact error and could not figure it out. I had no quotas set, I nuked everything and did a fresh install twice with the same error. I wasn't even configuring anything extra. I would install FreeNAS then create a dataset, configure jails and try to install a plugin and bam, error. For some reason a light bulb went off in my head. Every time I was creating a jails dataset I set the Case Sensitivity to Insensitive. I did another fresh install, created a jails dataset and left the Case Sensitivity as the default Insensitive. Installed a plugin and everything worked perfectly!

So I am not sure if this is the original posters issue but I thought I would post my findings in case it helps at all.

#32 - 09/06/2017 11:51 AM - Vaibhav Chauhan

- Status changed from Ready For Release to Resolved