

## FreeNAS - Bug #30705

### Fix for Error 22:'FakeMiddleware' object has no attribute 'run\_in\_thread'

03/26/2018 08:14 AM - Brandon Golway

<b>Status:</b>	Done		
<b>Priority:</b>	No priority		
<b>Assignee:</b>	William Grzybowski		
<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>		<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

Trying to install the Deluge plugin into a jail (no jails setup, new pool).

FreeNAS-11-MASTER-201803260406

Fails with this traceback:

Error: concurrent.futures.process.\_RemoteTraceback:

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Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/concurrent/futures/process.py", line 175, in _process_worker
r = call_item.fn(*call_item.args, **call_item.kwargs)
File "/usr/local/lib/python3.6/site-packages/middlewareed/worker.py", line 102, in main_worker
res = loop.run_until_complete(coro)
File "/usr/local/lib/python3.6/asyncio/base_events.py", line 467, in run_until_complete
return future.result()
File "/usr/local/lib/python3.6/site-packages/middlewareed/worker.py", line 62, in _call
return methodobj(*args)
File "/usr/local/lib/python3.6/site-packages/middlewareed/worker.py", line 60, in _call
return await methodobj(*args)
File "/usr/local/lib/python3.6/site-packages/middlewareed/service.py", line 259, in delete
rv = await self.middleware.run_in_thread(self.do_delete, id, *args)
AttributeError: 'FakeMiddleware' object has no attribute 'run_in_thread'
```

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The above exception was the direct cause of the following exception:

Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 151, in call_method
result = await self.middleware.call_method(self, message)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 128, in throw
return self.gen.throw(type, value, traceback)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 941, in call_method
return await self._call(message['method'], serviceobj, methodobj, params, app=app)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 128, in throw
return self.gen.throw(type, value, traceback)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 895, in call
return await self._call_worker(serviceobj, name, *args)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 128, in throw
return self.gen.throw(type, value, traceback)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 918, in _call_worker
```

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job,  
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 128, in throw  
return self.gen.throw(type, value, traceback)  
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 853, in run_in_proc  
return await self.run_in_executor(self._procpool, method, *args, **kwargs)  
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 128, in throw  
return self.gen.throw(type, value, traceback)  
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 847, in run_in_executor  
return await loop.run_in_executor(pool, functools.partial(method, *args, **kwargs))  
AttributeError: 'FakeMiddleware' object has no attribute 'run_in_thread'
```

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## Associated revisions

### Revision 5c0129ca - 03/27/2018 09:00 AM - William Grzybowski

fix(middlewareed/worker): implement run\_in\_thread in FakeMiddleware

Ticket: #30705

### Revision fc30dff9 - 03/27/2018 09:09 AM - William Grzybowski

fix(middlewareed/worker): prevent SystemExit exception from breaking process poll

Ticket: #30705

### Revision 61b09771 - 03/27/2018 09:16 AM - William Grzybowski

fix(middlewareed/worker): do not use context manager

Avoid worker blocking per @theylogin suggestion.

Ticket: #30705

### Revision 76cc65b1 - 03/27/2018 01:11 PM - William Grzybowski

fix(middlewareed/worker): implement run\_in\_thread in FakeMiddleware

Ticket: #30705

### Revision fe9162d3 - 03/27/2018 01:11 PM - William Grzybowski

fix(middlewareed/worker): prevent SystemExit exception from breaking process poll

Ticket: #30705

### Revision 636c0104 - 03/27/2018 01:11 PM - William Grzybowski

fix(middlewareed/worker): do not use context manager

Avoid worker blocking per @theylogin suggestion.

Ticket: #30705

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## History

**#1 - 03/26/2018 08:16 AM - Dru Lavigne**

- Category changed from GUI (new) to Middleware
- Assignee changed from Release Council to William Grzybowski
- Target version set to 11.2-RC2
- Private changed from No to Yes
- Reason for Blocked set to Need additional information

Brandon: please attach a debug (System -> Advanced -> Save Debug) to this ticket.

**#2 - 03/26/2018 08:24 AM - Brandon Golway**

- File debug.tgz added
- Category changed from Middleware to GUI (new)
- Private changed from Yes to No
- Reason for Blocked deleted (Need additional information)

It setup the plugin almost all the way, the network setup failed. I deleted the plugin and reinstalled it again and it created it successfully.

I've attached the debug log anyway.

**#3 - 03/27/2018 09:05 AM - William Grzybowski**

- Category changed from GUI (new) to Middleware
- Status changed from Unscreened to Not Started
- Target version changed from 11.2-RC2 to 11.2-BETA1

**#4 - 03/27/2018 09:20 AM - William Grzybowski**

- Status changed from Not Started to In Progress

**#5 - 03/27/2018 12:20 PM - Dru Lavigne**

- Subject changed from Error 22:'FakeMiddleware' object has no attribute 'run\_in\_thread' to Fix for Error 22:'FakeMiddleware' object has no attribute 'run\_in\_thread'
- Needs Doc changed from Yes to No

**#6 - 03/27/2018 01:12 PM - William Grzybowski**

- Status changed from In Progress to Done
- Needs QA changed from Yes to No
- Needs Merging changed from Yes to No

<https://github.com/freenas/freenas/pull/1030>

**Files**

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debug.tgz	539 KB	03/26/2018	Brandon Golway
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