

## FreeNAS - Feature #52279

### Add Channels DVR plugin

10/19/2018 03:29 PM - Dru Lavigne

<b>Status:</b> Done	<b>Estimated time:</b> 0.00 hour
<b>Priority:</b> No priority	
<b>Assignee:</b> Brandon Schneider	
<b>Category:</b> Plugins	
<b>Target version:</b> Master - FreeNAS Nightlies	
<b>Severity:</b> New	<b>Needs Merging:</b> No
<b>Reason for Closing:</b>	<b>Needs Automation:</b> No
<b>Reason for Blocked:</b>	<b>Support Suite Ticket:</b> n/a
<b>Needs QA:</b> No	<b>Hardware Configuration:</b>
<b>Needs Doc:</b> No	
<b>Description</b> Master PR: <a href="https://github.com/freenas/iocage-ix-plugins/pull/46">https://github.com/freenas/iocage-ix-plugins/pull/46</a>	

#### History

##### #2 - 10/24/2018 05:12 PM - Brandon Schneider

- Status changed from In Progress to Ready for Testing
- Needs Merging changed from Yes to No

STABLE PR: <https://github.com/freenas/iocage-ix-plugins/pull/56>

and master PR to correct version name: <https://github.com/freenas/iocage-ix-plugins/pull/55>

##### #3 - 10/25/2018 08:35 AM - Dru Lavigne

- Related to Feature #53790: Update iocage Plugins for 11.2-RC2 added

##### #4 - 10/26/2018 11:30 AM - Bonnie Follweiler

- Status changed from Ready for Testing to Failed Testing

The Channels DVR Plugin isn't available in FreeNAS-11.2-INTERNAL29

##### #5 - 10/26/2018 01:10 PM - Brandon Schneider

- Status changed from Failed Testing to Done

It's available, just not in the INDEX. Like the original PR wasn't. Testing can be done using `iocage fetch -P -n channels-dvr`

##### #6 - 10/27/2018 12:36 PM - Dru Lavigne

- Status changed from Done to Ready for Testing

##### #7 - 11/13/2018 11:34 AM - Dru Lavigne

- Target version changed from 11.2-RC2 to 11.2-U2

##### #8 - 11/13/2018 12:51 PM - Dru Lavigne

- Related to deleted (Feature #53790: Update iocage Plugins for 11.2-RC2)

**#9 - 12/28/2018 06:34 PM - H .**

Can we get the Channels plugin added to the UI for available plugins (and potentially update the documentation to mention it)? It's clearly available and installable via:

```
iocage fetch -P -n channels-dvr vnet=on dhcp=on bpf=yes devfs_ruleset=4 interfaces=vnet0:bridge0
```

The plugin works well and I've been running it solidly for a couple of weeks.

**#11 - 01/16/2019 02:11 PM - Bonnie Follweiler**

Test Failed on FreeNAS-11.2-INTERNAL69

I ran

```
iocage fetch -P -n channels-dvr vnet=on dhcp=on bpf=yes devfs_ruleset=4 interfaces=vnet0:bridge0
```

and it appeared to install but then it gave this error message:

Stopped channels-dvr due to VNET failure

It shows it's installed and VNET is checked in the NewGUI(screenshots provided)

**#12 - 01/16/2019 02:16 PM - Bonnie Follweiler**

- File Screen Shot 2019-01-16 at 5.11.49 PM.png added

- File Screen Shot 2019-01-16 at 5.12.49 PM.png added

- Status changed from Ready for Testing to Failed Testing

When I try to start it from the GUI I get the following error:

RuntimeError

Stopped channels-dvr due to VNET failure

remove\_circle\_outline More info...

Error: concurrent.futures.process.\_RemoteTraceback:

\*\*\*\*

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/middlewared/worker.py", line 128, in main\_worker

res = loop.run\_until\_complete(coro)

File "/usr/local/lib/python3.6/asyncio/base\_events.py", line 468, in run\_until\_complete

return future.result()

File "/usr/local/lib/python3.6/site-packages/middlewared/worker.py", line 88, in \_run

return await self.\_call(f'{service\_name}.{method}', serviceobj, methodobj, params=args, job=job)

File "/usr/local/lib/python3.6/site-packages/middlewared/worker.py", line 81, in \_call

return methodobj(\*params)

File "/usr/local/lib/python3.6/site-packages/middlewared/worker.py", line 81, in \_call

return methodobj(\*params)

File "/usr/local/lib/python3.6/site-packages/middlewared/schema.py", line 668, in nf

return f(\*args, \*\*kwargs)

File "/usr/local/lib/python3.6/site-packages/middlewared/plugins/jail.py", line 581, in start

iocage.start()

File "/usr/local/lib/python3.6/site-packages/iocage\_lib/iocage.py", line 1663, in start

callback=self.callback

File "/usr/local/lib/python3.6/site-packages/iocage\_lib/ioc\_start.py", line 66, in init

self.\_start\_jail\_\_()

File "/usr/local/lib/python3.6/site-packages/iocage\_lib/ioc\_start.py", line 491, in start\_jail

```
_callback=self.callback)
File "/usr/local/lib/python3.6/site-packages/iocage_lib/ioc_common.py", line 90, in logit
_callback(content, exception)
File "/usr/local/lib/python3.6/site-packages/iocage_lib/ioc_common.py", line 64, in callback
raise callback_exception(message)
RuntimeError:
Stopped channels-dvr due to VNET failure
****
```

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

```
Traceback (most recent call last):
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 161, in call_method
result = await self.middleware.call_method(self, message)
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 1131, in call_method
return await self._call(message['method'], serviceobj, methodobj, params, app=app, io_thread=False)
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 1068, in call
return await self._call_worker(serviceobj, name, *args)
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 1095, in _call_worker
job,
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 1026, in run_in_proc
return await self.run_in_executor(self._procpool, method, *args, **kwargs)
File "/usr/local/lib/python3.6/site-packages/middlewared/main.py", line 1011, in run_in_executor
return await loop.run_in_executor(pool, functools.partial(method, *args, **kwargs))
RuntimeError:
Stopped channels-dvr due to VNET failure
```

### #13 - 01/16/2019 04:10 PM - Brandon Schneider

- Status changed from Failed Testing to Done
- Needs QA changed from Yes to No
- Needs Doc changed from Yes to No

Bonnie: That's a pass if it installed. The vnet error is unrelated as you did not specify the the vnet\_default\_interface property to setup the bridge. So that's an expected failure.

Marking as Done as the plugin installs.

### #14 - 01/18/2019 09:41 AM - Dru Lavigne

- Status changed from Done to Passed Testing
- Needs Doc changed from No to Yes

**#15 - 02/04/2019 12:29 PM - Dru Lavigne**

- *Category changed from OS to Plugins*
- *Status changed from Passed Testing to Done*
- *Target version changed from 11.2-U2 to Master - FreeNAS Nightlies*
- *Needs Doc changed from Yes to No*

**Files**

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Screen Shot 2019-01-16 at 5.11.49 PM.png	60.1 KB	01/16/2019	Bonnie Follweiler
Screen Shot 2019-01-16 at 5.12.49 PM.png	75.2 KB	01/16/2019	Bonnie Follweiler