

## FreeNAS - Bug #24528

### Fix iocage fetch traceback

06/14/2017 12:31 PM - Sean Vetter

<b>Status:</b>	Resolved	
<b>Priority:</b>	No priority	
<b>Assignee:</b>	Brandon Schneider	
<b>Category:</b>	Middleware	
<b>Target version:</b>	11.1-BETA1	
<b>Seen in:</b>	11.0	<b>Needs Merging:</b> Yes
<b>Severity:</b>	New	<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> vmware
<b>Needs QA:</b>	No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b>	Yes	

#### Description

Just started playing around in a vm with stuff and saw this traceback with iocage. If you run iocage fetch and when asked for a release you leave it blank and just hit enter you get a traceback. Would be nice if this actually threw an error instead of a traceback. Maybe I should not be messing around with the cli version of iocage but just trying to make the tools better!

```
root@freenas:~ # iocage fetch
Setting up zpool [tank] for iocage usage
If you wish to change please use "iocage activate"
Creating tank/iocage
Creating tank/iocage/download
Creating tank/iocage/images
Creating tank/iocage/jails
Creating tank/iocage/log
Creating tank/iocage/releases
Creating tank/iocage/templates
[0] 9.3-RELEASE (EOL)
[1] 10.1-RELEASE (EOL)
[2] 10.2-RELEASE (EOL)
[3] 10.3-RELEASE
[4] 11.0-RELEASE
```

Which release do you want to fetch? (11.0)

Type EXIT to quit:

Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_fetch.py", line 135, in fetch_validate_release
self.release = releases[int(self.release)]
```

```
ValueError: invalid literal for int() with base 10: "
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_fetch.py", line 149, in fetch_validate_release
releases.index(self.release)
```

```
ValueError: '11.0' is not in list
```

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

```
File "/usr/local/bin/iocage", line 10, in <module>
sys.exit(cli())
```

```
File "/usr/local/lib/python3.6/site-packages/click/core.py", line 722, in call
return self.main(*args, **kwargs)
File "/usr/local/lib/python3.6/site-packages/click/core.py", line 697, in main
rv = self.invoke(ctx)
File "/usr/local/lib/python3.6/site-packages/click/core.py", line 1066, in invoke
return process_result(sub_ctx.command.invoke(sub_ctx))
File "/usr/local/lib/python3.6/site-packages/click/core.py", line 895, in invoke
return ctx.invoke(self.callback, **ctx.params)
File "/usr/local/lib/python3.6/site-packages/click/core.py", line 535, in invoke
return callback(*args, **kwargs)
File "/usr/local/lib/python3.6/site-packages/iocage/cli/fetch.py", line 135, in cli
eol=eol, files=files).fetch_release()
File "/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_fetch.py", line 230, in fetch_release
self.fetch_ftp_release(eol, _list=_list)
File "/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_fetch.py", line 412, in fetch_ftp_release
self.release = self._fetch_validate_release__(releases)
File "/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_fetch.py", line 151, in fetch_validate_release
raise RuntimeError("Please select an item!")
RuntimeError: Please select an item!
```

## History

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### #1 - 06/15/2017 01:38 PM - Brandon Schneider

- Status changed from Unscreened to Resolved
- Target version set to 11.1

This will be resolved in 0.9.9, but this isn't a traceback, it's an error message telling you to specify an item.

### #2 - 09/01/2017 11:14 AM - Dru Lavigne

- Subject changed from giving blank input for release to iocage fetch causes traceback to Fix iocage fetch traceback

### #3 - 09/26/2017 01:51 PM - Dru Lavigne

- Target version changed from 11.1 to 11.1-BETA1

### #4 - 11/06/2017 12:38 PM - Joe Maloney

- Needs QA changed from Yes to No
- QA Status Test Passes FreeNAS added
- QA Status deleted (Not Tested)