

FreeNAS - Bug #35344

Fix bad destroy target for iocage export

06/19/2018 04:22 PM - Waqar Ahmed

Status:	Done		
Priority:	No priority		
Assignee:	Brandon Schneider		
Category:	Middleware		
Target version:	11.2-BETA2		
Seen in:	Master - FreeNAS Nightlies	Needs Merging:	No
Severity:	Low Medium	Needs Automation:	No
Reason for Closing:		Support Suite Ticket:	n/a
Reason for Blocked:		Hardware Configuration:	
Needs QA:	No	ChangeLog Required:	No
Needs Doc:	No		

Description

The steps I took to produce the issue were as follows:

- 1) I created a Jail with DHCP on - (exact command --> iocage create -r 11.0-RELEASE --name jail1 dhcp=on vnet=on bpf=yes)
- 2) I started the jail from command line
- 3) I updated it from the ui (this I think calls the update to latest patch function)
- 4) Then I exported it (it worked this time)
- 5) Then I made an update call with specifying the release to be 11.1-RELEASE
- 6) I tried exporting again and got the following traceback

```
[{'arguments': ['jail1'],  
'error': 'Worker call raised SystemExit exception',  
'exception': 'concurrent.futures.process._RemoteTraceback: \n'  
    '''\n'  
    'Traceback (most recent call last):\n'  
    '  File '  
    '"/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_image.py", '  
    'line 62, in export_jail\n'  
    '    ["zfs", "snapshot", "-r", target], stderr=su.STDOUT)\n'  
    '  File '  
    '"/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_common.py", '  
    'line 450, in checkoutput\n'  
    '    out = su.check_output(*args, **kwargs)\n'  
    '  File "/usr/local/lib/python3.6/subprocess.py", line 336, in '  
    'check_output\n'  
    '    **kwargs).stdout\n'  
    '  File "/usr/local/lib/python3.6/subprocess.py", line 418, in '  
    'run\n'  
    '    output=stdout, stderr=stderr)\n'  
    'subprocess.CalledProcessError: Command '['zfs', 'snapshot', "  
    '-r', 'j_root/iocage/jails/jail1@ioc-export-2018-06-19']' "  
    'returned non-zero exit status 1.\n'  
    '\n'  
    'During handling of the above exception, another exception '  
    'occurred:\n'  
    '\n'  
    'Traceback (most recent call last):\n'  
    '  File '  
    '"/usr/local/lib/python3.6/site-packages/middleware/worker.py", '  
    'line 119, in main_worker\n'  
    '    res = loop.run_until_complete(coro)\n'  
    '  File "/usr/local/lib/python3.6/asyncio/base_events.py", line '
```

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'455, in run_until_complete\n'
'    self.run_forever()\n'
'  File "/usr/local/lib/python3.6/asyncio/base_events.py", line '
'422, in run_forever\n'
'    self._run_once()\n'
'  File "/usr/local/lib/python3.6/asyncio/base_events.py", line '
'1432, in _run_once\n'
'    handle._run()\n'
'  File "/usr/local/lib/python3.6/asyncio/events.py", line 145, '
'in _run\n'
'    self._callback(*self._args)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/worker.py", '
'line 79, in _run\n'
'    return await self._call(f'{service_name}.{method}', "
'serviceobj, methodobj, params=args, job=job)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/worker.py", '
'line 72, in _call\n'
'    return methodobj(*params)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/worker.py", '
'line 72, in _call\n'
'    return methodobj(*params)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/schema.py", '
'line 650, in nf\n'
'    return f(*args, **kwargs)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/plugins/jail.py", '
'line 468, in export\n'
'    IOCImage().export_jail(uuid, path)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_image.py", '
'line 72, in export_jail\n'
'    silent=self.silent)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_common.py", '
'line 82, in logit\n'
'    _callback({"level": level, "message": msg}, '
'exit_on_error)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/iocage/lib/ioc_common.py", '
'line 64, in callback\n'
'    raise SystemExit(1)\n'
'SystemExit: 1\n'
'\n'
'During handling of the above exception, another exception '
'occurred:\n'
'\n'
'Traceback (most recent call last):\n'
'  File '
'"/usr/local/lib/python3.6/concurrent/futures/process.py", line '
'175, in _process_worker\n'
'    r = call_item.fn(*call_item.args, **call_item.kwargs)\n'
'  File '
'"/usr/local/lib/python3.6/site-packages/middlewared/worker.py", '
'line 121, in main_worker\n'
'    raise RuntimeError('Worker call raised SystemExit '
'exception')\n'
'RuntimeError: Worker call raised SystemExit exception\n'
'"""\n'
'\n'
'The above exception was the direct cause of the following '
'exception:\n'
'\n'
'Traceback (most recent call last):\n'

```

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' File '
'"/usr/local/lib/python3.6/site-packages/middlewared/job.py", '
'line 332, in run\n'
'    await self.future\n'
' File '
'"/usr/local/lib/python3.6/site-packages/middlewared/job.py", '
'line 356, in __run_body\n'
'    rv = await self.middleware._call_worker(self.serviceobj, '
"self.method_name, *self.args, job={'id': self.id})\n"
' File '
'"/usr/local/lib/python3.6/site-packages/middlewared/main.py", '
'line 977, in _call_worker\n'
'    job,\n'
' File '
'"/usr/local/lib/python3.6/site-packages/middlewared/main.py", '
'line 908, in run_in_proc\n'
'    return await self.run_in_executor(self.__procpool, method, '
'*args, **kwargs)\n'
' File '
'"/usr/local/lib/python3.6/site-packages/middlewared/main.py", '
'line 902, in run_in_executor\n'
'    return await loop.run_in_executor(pool, '
'functools.partial(method, *args, **kwargs))\n'
'RuntimeError: Worker call raised SystemExit exception\n',
'id': 434,
'logs_excerpt': None,
'logs_path': None,
'method': 'jail.export',
'progress': {'description': None, 'extra': None, 'percent': None},
'result': None,
'state': 'FAILED',
'time_finished': {'$date': 1529424946382},
'time_started': {'$date': 1529424944015}}

```

Related issues:

Related to FreeNAS - Bug #34870: Add APIv2 tests for Jails	Done
Related to FreeNAS - Bug #37443: Sync with iocage upstream 07/10/2018	Done

History

#1 - 06/19/2018 04:23 PM - Waqar Ahmed

- Related to Bug #34870: Add APIv2 tests for Jails added

#2 - 06/19/2018 05:00 PM - Brandon Schneider

- Status changed from Unscreened to Not Started

- Severity changed from New to Low Medium

#3 - 06/20/2018 02:58 PM - Brandon Schneider

- Status changed from Not Started to In Progress

#4 - 06/20/2018 03:16 PM - Brandon Schneider

- Needs Merging changed from Yes to No

Fixed in <https://github.com/iocage/iocage/commit/71dff6e95a88c022605cc50396703cf7eb582dc9>, will be in our tree when the freeze is over

#6 - 07/10/2018 01:57 PM - Brandon Schneider

- Related to Bug #37443: Sync with iocage upstream 07/10/2018 added

#7 - 07/10/2018 02:03 PM - Brandon Schneider

- Status changed from *In Progress* to *Ready for Testing*

PR: <https://github.com/freenas/iocage/pull/1>

#8 - 07/10/2018 02:15 PM - Dru Lavigne

- Subject changed from *Jail export fails* to *Fix bad destroy target for iocage export*

- Target version changed from *11.2-RC2* to *11.2-BETA2*

- Needs Doc changed from *Yes* to *No*

#9 - 07/17/2018 07:11 AM - Aaron St. John

- Status changed from *Ready for Testing* to *Passed Testing*

For the method of testing I did exactly what the user outlined.

1. I created the jail with the exact command used by the user.
2. I then started the jail from the command line.
3. Updated it from the UI.
4. Stopped the jail from the command line (had to stop it in order to export it)
5. Exported it with **iocage export jail1**
6. I then *upgraded* it to 11.1-RELEASE
7. Exported it again.

No error message. Everything seemed to work properly.

#10 - 07/17/2018 07:35 AM - Dru Lavigne

- Status changed from *Passed Testing* to *Done*

- Needs QA changed from *Yes* to *No*