

FreeNAS - Bug #35017

Improve validation for serial ports

06/14/2018 01:14 PM - Zackary Welch

Status:	Done	
Priority:	No priority	
Assignee:	Waqar Ahmed	
Category:	Middleware	
Target version:	11.2-BETA1	
Seen in:	11.2-BETA1	Needs Merging: No
Severity:	Med High	Needs Automation: No
Reason for Closing:	Cannot Reproduce	Support Suite Ticket: n/a
Reason for Blocked:		Hardware Configuration:
Needs QA:	No	ChangeLog Required: No
Needs Doc:	No	

Description

When going to save settings in System / Advanced, I get an "Error saving" with the description "[EINVAL] advanced_settings_update.serialport: Serial port specified has not been identified by the system" even though I do not specify a serial port anywhere. Why is this error occurring even with no settings changed?

Traceback:

Error: Traceback (most recent call last):

```
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 154, in call_method
    result = await self.middleware.call_method(self, message)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 1014, in call_method
    return await self._call(message['method'], serviceobj, methodobj, params, app=app)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 953, in _call
    return await methodobj(*args)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/service.py", line 193, in update
    f'{self._config.namespace}.update', self, self.do_update, [data]
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/main.py", line 953, in _call
    return await methodobj(*args)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/schema.py", line 646, in nf
    return await f(*args, **kwargs)
File "/usr/local/lib/python3.6/asyncio/coroutines.py", line 110, in __next__
    return self.gen.send(None)
File "/usr/local/lib/python3.6/site-packages/middlewareed/plugins/system.py", line 122, in do_update
    raise verrors
middlewareed.service_exception.ValidationErrors: [EINVAL] advanced_settings_update.serialport: Serial port specified has not been identified by the system
```

Associated revisions

Revision 09d7776f - 06/15/2018 10:20 AM - Waqar Ahmed

Improve validation for serial ports
Ticket: #35017

Revision 2b485173 - 06/15/2018 10:29 AM - Waqar Ahmed

Improve validation for serial ports
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Revision 9251121f - 06/15/2018 01:11 PM - Waqar Ahmed

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Revision 4155bbf9 - 06/15/2018 01:31 PM - Waqar Ahmed

Improve validation for serial ports
Ticket: #35017

Revision 4d337e86 - 06/22/2018 12:27 PM - Waqar Ahmed

Improve validation for serial ports
Ticket: #35017

History

#1 - 06/14/2018 01:27 PM - Zackary Welch

- *File debug(1).tgz added*

#2 - 06/14/2018 01:30 PM - Zackary Welch

This is on a physical box, not a VM. It seems the Serial Port Address and Serial Port Speed options show up in the old UI but not the new UI, and the old UI saves settings without incident. Once I went back to the old UI to save, the new UI was able to save again. Is the System / Advanced page not complete on the new UI, since those Serial Port options are not present? This bug got "fixed", but should probably be still investigated, especially with regards to the UI.

#3 - 06/14/2018 03:39 PM - Dru Lavigne

- *Assignee changed from Release Council to William Grzybowski*

William: can we get an error message instead of a traceback? Let Warren know if the dev wants assistance in crafting the text of the error message.

#4 - 06/15/2018 04:50 AM - William Grzybowski

- *Assignee changed from William Grzybowski to Waqar Ahmed*

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

#5 - 06/15/2018 01:39 PM - Waqar Ahmed

- *Status changed from Unscreened to Screened*

- *Assignee changed from Waqar Ahmed to Zackary Welch*

- *Severity changed from Low Medium to Med High*

Zachary a PR has been merged for improving the validation of serial ports checking in Middlewared. The error described wasn't reproducible, but if it is, then that means new UI is not handling validation errors from Middlewared. That should not happen and necessary changes should be made to accommodate this.

#6 - 06/15/2018 01:41 PM - Zackary Welch

Sounds good. I'll see if I can take steps to reproduce this.

#7 - 06/15/2018 01:42 PM - Waqar Ahmed

Please do ensure that the new UI handles validation errors generated from Middlwareed even if this issue is not reproducible. Many thanks !

#9 - 06/25/2018 10:02 AM - Zackary Welch

- Reason for Closing set to Cannot Reproduce
- Needs QA changed from Yes to No

I cannot reproduce this. This seems to be a fluke bug between the two UIs. I'd say this has been fixed or is not going to happen again.

#10 - 06/25/2018 10:04 AM - William Grzybowski

- Subject changed from Serial port error when saving System / Advanced settings even when no settings changed to Improve validation for serial ports
- Status changed from Screened to Done

#11 - 06/25/2018 10:08 AM - William Grzybowski

- Assignee changed from Zackary Welch to Waqar Ahmed

#12 - 06/25/2018 10:11 AM - Dru Lavigne

- Target version changed from 11.2-RC2 to 11.2-BETA1

#13 - 06/25/2018 10:11 AM - Dru Lavigne

- File deleted (debug(1).tgz)

#14 - 06/25/2018 10:13 AM - Dru Lavigne

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

Master PR: <https://github.com/freenas/freenas/pull/1379>

Files

output.mp4	850 KB	06/14/2018	Zackary Welch
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