

FreeNAS - Bug #27001

Fix mDNS traceback

12/04/2017 09:43 AM - William Grzybowski

Status:	Resolved		
Priority:	Expected		
Assignee:	John Hixson		
Category:	Middleware		
Target version:	11.1		
Seen in:	Master - FreeNAS Nightlies	Needs Merging:	Yes
Severity:	New	Needs Automation:	No
Reason for Closing:		Support Suite Ticket:	n/a
Reason for Blocked:		Hardware Configuration:	
Needs QA:	No	ChangeLog Required:	No
Needs Doc:	Yes		

Description

```
# cat /etc/version
FreeNAS-11-MASTER-201712012012 (1d3f3dd32)
```

```
Exception in thread Thread-6:
```

```
Traceback (most recent call last):
```

```
File "/usr/local/lib/python3.6/threading.py", line 916, in _bootstrap_inner
    self.run()
File "/usr/local/lib/python3.6/site-packages/middlewared/plugins/mdns.py", line 476, in run
    self.register()
File "/usr/local/lib/python3.6/site-packages/middlewared/plugins/mdns.py", line 473, in register
    self._register(self.hostname, self.regtype, self.port)
File "/usr/local/lib/python3.6/site-packages/middlewared/plugins/mdns.py", line 455, in _register
    sdRef = pybonjour.DNSServiceRegister(name=name, regtype=regtype, port=port, callBack=None)
File "/usr/local/lib/python3.6/site-packages/pybonjour.py", line 1141, in DNSServiceRegister
    None)
ctypes.ArgumentError: argument 10: <class 'ValueError'>: embedded null character
```

Associated revisions

Revision 80d163e1 - 12/05/2017 09:19 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision d5892e1e - 12/05/2017 09:21 AM - John Hixson

Fix py-bonjour port

Ticket: #27001
(cherry picked from commit 80d163e1779fb247c7719c498d3c98d3df2a96b9)

Revision d327f90a - 04/05/2018 08:48 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 5ae4b5fe - 09/20/2018 11:05 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision a29dcf75 - 09/21/2018 06:28 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision b109985a - 09/21/2018 08:49 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision a3f879de - 09/24/2018 12:24 PM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 05b6eb46 - 12/13/2018 06:34 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 1ab87cf2 - 12/13/2018 08:50 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 3fc89dc7 - 12/13/2018 09:32 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 13f39afc - 04/22/2019 01:34 PM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision b6be0754 - 04/22/2019 08:37 PM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 49c236ee - 04/23/2019 08:45 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision d848af83 - 04/24/2019 06:08 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision 507d8854 - 07/23/2019 04:30 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

Revision ee182d69 - 09/05/2019 08:11 AM - John Hixson

Fix py-bonjour port

Ticket: #27001

History

#1 - 12/04/2017 09:49 AM - John Hixson

- *Status changed from Untriaged to Screened*

I noticed this at home this weekend as well (not even on FreeNAS, but on TrueOS). It appears to be related to python3, since the same code works fine with python2.7. It worked fine until I upgraded ;-)

#2 - 12/04/2017 09:53 AM - John Hixson

John Hixson wrote:

I noticed this at home this weekend as well (not even on FreeNAS, but on TrueOS). It appears to be related to python3, since the same code works fine with python2.7. It worked fine until I upgraded ;-)

I can confirm it working in python 3.6.1. Nightlies are running 3.6.3.

#3 - 12/04/2017 10:08 AM - William Grzybowski

So is STABLE because of critical bugs < 3.6.3

#4 - 12/04/2017 10:30 AM - John Hixson

<https://bugs.python.org/issue32041> and <https://github.com/python/cpython/pull/2285> point out the problem here.

#5 - 12/04/2017 10:32 AM - William Grzybowski

John Hixson wrote:

<https://bugs.python.org/issue32041> and <https://github.com/python/cpython/pull/2285> point out the problem here.

Interesting! Apparently all we gotta do is use bytes and not string?

#6 - 12/04/2017 11:41 AM - John Hixson

- Priority changed from No priority to Expected
- Target version changed from 11.1-U1 to 11.1

#7 - 12/04/2017 11:48 AM - Dru Lavigne

- Subject changed from Traceback in mdns threads to Fix mDNS traceback

#8 - 12/05/2017 09:24 AM - John Hixson

Fixed in commit: 80d163e1779fb247c7719c498d3c98d3df2a96b9

PR for master:

<https://github.com/freenas/ports/pull/56>

PR for stable:

<https://github.com/freenas/ports/pull/57>

#9 - 12/05/2017 09:24 AM - John Hixson

- Status changed from Screened to Needs Developer Review
- Assignee changed from John Hixson to Release Council

#10 - 12/05/2017 09:28 AM - Dru Lavigne

- Assignee changed from Release Council to Kris Moore

Kris: do you have time to review this one?

#11 - 12/05/2017 09:51 AM - Kris Moore

- Assignee changed from Kris Moore to William Grzybowski

Looks fine to me, but my python is weak. William can you look also?

#12 - 12/05/2017 10:27 AM - Kris Moore

- Status changed from Needs Developer Review to Reviewed by Developer
- Assignee changed from William Grzybowski to John Hixson

Oh, duh, its just an .encode() line. I can approve that ;)

#13 - 12/12/2017 07:19 AM - Dru Lavigne

- Status changed from Reviewed by Developer to Ready For Release

#14 - 12/13/2017 07:04 AM - Joe Maloney

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

#15 - 12/13/2017 04:10 PM - Dru Lavigne

- Status changed from Ready For Release to Resolved