

FreeNAS - Bug #26531

Make sure mDNS starts

11/07/2017 07:42 AM - Joe Maloney

Status: Resolved	
Priority: Expected	
Assignee: John Hixson	
Category: Middleware	
Target version: 11.1	
Seen in: 11.1-RC1	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	
After installing FreeNAS I normally expect to be able to access it by http://freenas.local , and should be able to ping freenas.local. This does not work after the changes to mdns. A service like SMB must be started first in order to be able to access using mdns.	
Related issues:	
Related to FreeNAS - Bug #26168: mdns is not working	Closed: Cannot reproduce

Associated revisions

Revision 72098380 - 12/06/2017 06:22 PM - John Hixson

wait for mdnsd to start

Ticket: #26531

Revision 9d871f3a - 12/06/2017 06:23 PM - John Hixson

wait for mdnsd to start

Ticket: #26531

(cherry picked from commit 7209838040c3b520116063b4a199e71ca352274c)

Revision eaeb36cb - 12/07/2017 09:05 AM - John Hixson

wait for mdnsd to start (#559)

- wait for mdnsd to start

Ticket: #26531

(cherry picked from commit 7209838040c3b520116063b4a199e71ca352274c)

- Make William happy

(cherry picked from commit df24be5888402fae5d4b84dba7e7b51d9bf45898)

Revision f90c5c17 - 12/07/2017 08:11 PM - John Hixson

wait for mdnsd to start (#558)

- wait for mdnsd to start

Ticket: #26531

- Make William happy
- rename from Thread->Monitor

History

#1 - 11/07/2017 07:47 AM - Kris Moore

- Status changed from *Untriaged* to *Unscreened*
- Assignee changed from *Release Council* to *William Grzybowski*
- Priority changed from *No priority* to *Expected*
- Target version set to *11.1*

William: Please load balance

#2 - 11/07/2017 07:49 AM - William Grzybowski

- Assignee changed from *William Grzybowski* to *John Hixson*

#3 - 11/08/2017 11:42 AM - Sean Fagan

Also see [#26168](#). This has been flaky -- it seems to work sometimes but not others.

#4 - 11/08/2017 11:45 AM - Dru Lavigne

- Related to Bug [#26168](#): *mdns is not working added*

#5 - 11/14/2017 10:59 AM - John Hixson

- Status changed from *Unscreened* to *Screened*

#6 - 11/20/2017 08:57 AM - Kris Moore

- Target version changed from *11.1* to *11.1-U1*

#7 - 12/05/2017 11:54 AM - Dru Lavigne

Note that this invalidates the Guides that ship with hardware which specifically state to connect to `freenas.local`.

#8 - 12/05/2017 12:46 PM - John Hixson

- Status changed from *Screened* to *15*

I'm pretty sure this is intentional. We do have options here though. We can manually register `_workstation` or `_device-info` on startup. Thoughts?

#9 - 12/05/2017 01:02 PM - John Hixson

- Target version changed from *11.1-U1* to *11.1*

Well, I see the problem and the fix here ;-) The middleware daemon starts early, it starts even before `mdnsd` does, so not even `_middleware` is getting

registered. I need to either change the RC ordering or make the mdns plugin smart enough to hold out for mDNS to start. Once this is done, this should fix this issue.

#10 - 12/05/2017 01:03 PM - John Hixson

John Hixson wrote:

Well, I see the problem and the fix here ;-) The middleware daemon starts early, it starts even before mDNS does, so not even _middleware is getting registered. I need to either change the RC ordering or make the mdns plugin smart enough to hold out for mDNS to start. Once this is done, this should fix this issue.

Changing the RC order is probably very bad, so going to work on the latter.

#11 - 12/07/2017 06:33 AM - John Hixson

Fixed. See PR <https://github.com/freenas/freenas/pull/558> and <https://github.com/freenas/freenas/pull/559>.

#12 - 12/07/2017 06:34 AM - John Hixson

- Status changed from 15 to Needs Developer Review
- Assignee changed from John Hixson to Release Council

#13 - 12/07/2017 07:58 AM - Dru Lavigne

- Subject changed from mdns does not work until a service is started to Make sure mDNS starts

#14 - 12/07/2017 08:06 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

William: can you review this one?

#15 - 12/07/2017 08:12 AM - William Grzybowski

- Assignee changed from William Grzybowski to Vladimir Vinogradenko

I could but Vladimir is already in the review list for the PRs, lets give him a shot first.

#16 - 12/07/2017 08:25 AM - John Hixson

William Grzybowski wrote:

I could but Vladimir is already in the review list for the PRs, lets give him a shot first.

William^H^H^H^H^H^HPEP8 fixes have been committed.

#17 - 12/07/2017 08:06 PM - Vladimir Vinogradenko

- Status changed from *Needs Developer Review* to *Reviewed by Developer*
- Assignee changed from *Vladimir Vinogradenko* to *William Grzybowski*

#18 - 12/08/2017 03:12 AM - William Grzybowski

- Assignee changed from *William Grzybowski* to *John Hixson*

#19 - 12/08/2017 05:20 AM - Dru Lavigne

- Status changed from *Reviewed by Developer* to *Ready For Release*

#20 - 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)*

#21 - 12/13/2017 04:10 PM - Dru Lavigne

- Status changed from *Ready For Release* to *Resolved*