

FreeNAS - Bug #44834

Retry on pkg install failures to overcome transient network errors when installing Plugins

09/05/2018 11:42 AM - Dru Lavigne

Status: Done	
Priority: No priority	
Assignee: Brandon Schneider	
Category: Middleware	
Target version: 11.2-RC1	
Seen in: Master - FreeNAS Nightlies	Needs Merging: No
Severity: Med High	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 Both of these plugins eventually install. However, I have not been able to get either to successfully install the first time, if no plex jail exists. Once an install fails, it makes a broken plex jail then the second installation attempt reliably succeeds (in plex_2, plex_3 and so on). Debug to be attached.	
Related issues:	
Related to FreeNAS - Feature #39573: Update iocage Plugins for BETA3	Done
Related to FreeNAS - Feature #44856: Update iocage Plugins for RC1	Done
Related to FreeNAS - Bug #40420: Fix issue with updating jails in new UI	Done
Has duplicate FreeNAS - Bug #45666: Installing plug-ins fails with EFAULT	Closed

History

#1 - 09/05/2018 11:46 AM - Dru Lavigne

- Related to Feature #39573: Update iocage Plugins for BETA3 added

#2 - 09/05/2018 11:54 AM - Dru Lavigne

- Subject changed from Plex Media Server install fails on FreeNAS-11.2-MASTER-201809050856 to Plex Media Server and Plexpass install fails on FreeNAS-11.2-MASTER-201809050856, then succeeds

- Description updated

- Category changed from OS to Middleware

- Assignee changed from Martin Wilke to William Grzybowski

#3 - 09/05/2018 11:54 AM - Dru Lavigne

- File deleted (plex.png)

#4 - 09/05/2018 12:00 PM - Dru Lavigne

- File debug-freenas-20180905115932.tgz added

#5 - 09/05/2018 01:24 PM - Dru Lavigne

- Related to Feature #44856: Update iocage Plugins for RC1 added

#6 - 09/05/2018 04:15 PM - Warren Block

- File plex-eof.png added

- File debug.tgz added

#7 - 09/06/2018 10:16 AM - William Grzybowski

- Assignee changed from William Grzybowski to Brandon Schneider

- Severity changed from New to Med High

Brandon, I see at least 3 issues here:

1.

`/usr/local/lib/python3.6/site-packages/iocage_lib/ioc_plugin.py", line 723, in fetch_plugin_index\n self.plugin = input("\nType the number of the desired`

2.

`File \"/usr/local/lib/python3.6/site-packages/iocage_lib/ioc_plugin.py", line 172, in fetch_plugin\n sys.exit(1)`

3.

Lots of download errors

These can be seen in the debugs, under system (there is a `core.get_jobs` output).

Regarding 3, we really need to do something about it. We have to accept the fact that downloads will fail and that connections are flaky (not everybody has a gigabit fiber).

We need a mechanism to retry in case of network failures.

#8 - 09/07/2018 05:55 AM - Bonnie Follweiler

- Related to Bug #40420: Fix issue with updating jails in new UI added

#9 - 09/10/2018 10:38 AM - Brandon Schneider

- Status changed from Unscreened to Not Started

1 - <https://redmine.ixsystems.com/issues/39653> <-- Dupe of that ticket

2 - If the session is using an interactive middleware, they will see `sys.exit`, otherwise it should never happen

3 - Interesting, agreed.

Also of note is `pkg-static` missing on your jail `dru`, perhaps some other failure happened? That shouldn't be the case.

#10 - 09/13/2018 01:20 PM - Brandon Schneider

- Status changed from Not Started to Blocked

- Reason for Blocked set to Need verification

Couldn't reproduce on `Dru`'s machine, a different bug got fixed that her machine ran into. Will verify with a different nightly.

#11 - 09/19/2018 12:49 PM - Brandon Schneider

- Has duplicate Bug #45666: Installing plug-ins fails with EFAULT added

#12 - 09/19/2018 01:02 PM - Brandon Schneider

- Status changed from Blocked to In Progress

#13 - 09/19/2018 01:02 PM - Brandon Schneider

- Reason for Blocked deleted (Need verification)

#14 - 09/25/2018 12:59 PM - Brandon Schneider

PR: <https://github.com/freenas/iocage/pull/40>
and <https://github.com/freenas/iocage/pull/41>

#15 - 09/25/2018 01:43 PM - Brandon Schneider

- Status changed from In Progress to Ready for Testing

- Needs Merging changed from Yes to No

#16 - 09/25/2018 04:57 PM - Dru Lavigne

- Subject changed from Plex Media Server and Plexpass install fails on FreeNAS-11.2-MASTER-201809050856, then succeeds to Retry on pkg install failures to overcome transient network errors when installing Plugins

- Needs Doc changed from Yes to No

#17 - 09/26/2018 01:37 PM - Bonnie Follweiler

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

Test Passed in FreeNAS-11.2-MASTER-201809260704
It installed both on the first try

#18 - 09/26/2018 06:43 PM - Dru Lavigne

- Status changed from Passed Testing to Done

#19 - 09/26/2018 06:43 PM - Dru Lavigne

- File deleted (debug-freenas-20180905115932.tgz)

#20 - 09/26/2018 06:44 PM - Dru Lavigne

- File deleted (debug.tgz)

Files

plex-eof.png	92.2 KB	09/05/2018	Warren Block
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