

FreeNAS - Bug #59505

Ensure py-libzfs releases GIL

11/22/2018 10:14 AM - William Grzybowski

Status: Done	
Priority: No priority	
Assignee: Waqar Ahmed	
Category: Middleware	
Target version: 11.3-ALPHA1	
Seen in:	Needs Merging: No
Severity: 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	
There are a bunch of libzfs calls being made without releasing GIL.	
They may lock up middlewared, we should review all the code and make sure libzfs calls do release the GIL.	

Associated revisions

Revision 2820a262 - 12/03/2018 05:22 AM - Waqar Ahmed

Release GIL

This commit makes changes to how we handle zfs related operations in cython making sure that we don't unnecessarily keep on holding to GIL when doing zfs operations.

Ticket: #59505

Revision 86412b86 - 12/18/2018 09:45 AM - Waqar Ahmed

Release GIL (#25)

Release GIL

This commit makes changes to how we handle zfs related operations in cython making sure that we don't unnecessarily keep on holding to GIL when doing zfs operations.

Ticket: #59505

History

#1 - 11/22/2018 11:04 AM - William Grzybowski

- Description updated

#2 - 11/24/2018 05:47 PM - Waqar Ahmed

- Status changed from Unscreened to Not Started

#4 - 11/27/2018 10:05 AM - Waqar Ahmed

- Status changed from Not Started to In Progress

#5 - 12/18/2018 09:45 AM - Waqar Ahmed

- Status changed from In Progress to Ready for Testing

PR - <https://github.com/freenas/py-libzfs/pull/25>

#6 - 01/21/2019 11:02 AM - Dru Lavigne

- Target version changed from 11.3 to 11.3-BETA1

#11 - 02/26/2019 04:56 AM - William Grzybowski

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

Too complicated to be QA'ed and side effect limited. Not directly user noticeable. Marking as passed testing.

#12 - 02/26/2019 06:17 AM - Dru Lavigne

- Subject changed from *py-libzfs: release GIL* to *Ensure py-libzfs releases GIL*

- Status changed from Passed Testing to Done

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

#13 - 04/02/2019 08:22 AM - Dru Lavigne

- Target version changed from 11.3-BETA1 to 11.3-ALPHA1