

FreeNAS - Bug #34825

Add UI error message for VM memory usage

06/12/2018 08:47 AM - Timothy Moore II

Status: Closed	
Priority: No priority	
Assignee: William Grzybowski	
Category: Middleware	
Target version: N/A	
Seen in: Master - FreeNAS Nightlies	Needs Merging: No
Severity: Med High	Needs Automation: No
Reason for Closing: Duplicate Issue	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: Yes	ChangeLog Required: No
Needs Doc: Yes	
Description https://redmine.ixsystems.com/issues/26480 is resolved with error messages added to /var/log/middlewared. In the UI, all that is seen is the VM not starting properly. Could the error message be passed to the UI so the user can see the error message about VM memory usage?	
Related issues:	
Related to FreeNAS - Bug #26480: Add a seatbelt for the amount of memory on t...	Done
Related to FreeNAS - Bug #30127: VM start from GUI not working	Closed
Is duplicate of FreeNAS - Bug #26434: Add descriptive error to API when VM fa...	Done

Associated revisions

Revision 2c712e4e - 06/20/2018 03:39 AM - Marcelo Araujo

- If we can't reserve memory from ZFS ARC for a guest VM, we need to let the upper layer knows about it.

Ticket: #34825

Revision b87fe631 - 06/26/2018 06:51 AM - Marcelo Araujo

- If we can't reserve memory from ZFS ARC for a guest VM, (#1403)

- - If we can't reserve memory from ZFS ARC for a guest VM, we need to let the upper layer knows about it.

Ticket: #34825

- - Use errno modules instead of a string "ENOMEM".
- Address the reviewer request.
- Fix a misspelling.
- - Revert hashes: 81db0b2b82bb8ec2088447a20c55964008d92282 and 7b55b0741be8806532f62ffd4e738dab3efebd9f. There are some logics that need to be reworked to be able to address it in the way how the reviewer wants, or otherwise there is a risk where users can try to launch the same VM more than once.

History

#1 - 06/12/2018 08:47 AM - Timothy Moore II

- Related to Bug #26480: Add a seatbelt for the amount of memory on the host machine available for VM guests added

#2 - 06/12/2018 10:50 AM - Anonymous

- Assignee changed from Anonymous to Vaibhav Chauhan
- Target version changed from Backlog to 11.2-RC2
- Severity changed from New to Med High
- Needs Merging changed from Yes to No

#4 - 06/19/2018 12:14 PM - Vaibhav Chauhan

- Assignee changed from Vaibhav Chauhan to Marcelo Araujo

in order to work what is desired I will be needing middleware to throw an appropriate error, which it does not when I use vm.start method.

#5 - 06/20/2018 01:04 AM - Marcelo Araujo

- Status changed from Unscreened to Screened

#6 - 06/20/2018 03:45 AM - Marcelo Araujo

- Status changed from Screened to In Progress

PR: <https://github.com/freenas/freenas/pull/1403> waiting for review.

#7 - 06/20/2018 10:33 PM - Marcelo Araujo

- Related to Bug #30127: VM start from GUI not working added

#8 - 06/26/2018 10:29 AM - Marcelo Araujo

- Assignee changed from Marcelo Araujo to William Grzybowski

Please, remember to merge it till we have a better solution in place.
Thanks!

#9 - 07/03/2018 06:39 AM - William Grzybowski

- Category changed from GUI (new) to Middleware
- Status changed from In Progress to Screened

#10 - 07/10/2018 01:10 PM - William Grzybowski

- Status changed from Screened to Closed
- Reason for Closing set to Duplicate Issue

This will be handled as part of [#26434](#)

#11 - 07/10/2018 01:11 PM - William Grzybowski

- Is duplicate of Bug #26434: Add descriptive error to API when VM fails to start added

#12 - 07/10/2018 03:02 PM - Dru Lavigne

- Target version changed from 11.2-RC2 to N/A