

## FreeNAS - Bug #26434

### Add descriptive error to API when VM fails to start

10/31/2017 08:34 AM - D C

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> William Grzybowski	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.2-BETA2	
<b>Seen in:</b> 11.1-BETA1	<b>Needs Merging:</b> No
<b>Severity:</b> Med High	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b>	
Description: No output on VM start when starting a VM in FreeNAS-11.X and the VM fails to start. The GUI should return an output with the failed error or requirements.	
<b>Related issues:</b>	
Related to FreeNAS - Bug #26315: Raise error if VM fails to start for any reason	<b>Closed</b>
Related to FreeNAS - Bug #39103: Raise descriptive error in new UI when VM fa...	<b>Done</b>
Has duplicate FreeNAS - Bug #34330: VM crashes and then fails to start due to...	<b>Closed</b>
Has duplicate FreeNAS - Bug #34825: Add UI error message for VM memory usage	<b>Closed</b>
Has duplicate FreeNAS - Bug #30127: VM start from GUI not working	<b>Closed</b>

#### Associated revisions

##### Revision 0759c1e9 - 06/28/2018 02:23 PM - Brandon Schneider

fix(vm/start): Raise an error if the vm fails to start

Requires rewriting a large portion to get this to properly report status, so for now we wait 10 seconds and if it didn't die, it's a success. Otherwise, it should raise an exception properly.

Ticket: #26434

##### Revision 8fd48840 - 07/18/2018 12:20 PM - William Grzybowski

fix(middleware/vm): raise errors when VM fails to start

Ticket: #26434

##### Revision 223eeb68 - 07/18/2018 03:09 PM - William Grzybowski

fix(middleware/vm): raise errors when VM fails to start

Ticket: #26434

## History

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### #1 - 10/31/2017 09:27 AM - Dru Lavigne

- Status changed from *Unscreened* to *15*

D C: is this in the old UI or the new UI?

### #2 - 10/31/2017 11:30 AM - D C

Dru Lavigne wrote:

D C: is this in the old UI or the new UI?

Both.

### #3 - 10/31/2017 03:05 PM - Dru Lavigne

- Category changed from *GUI (new)* to *2*

- Status changed from *15* to *Unscreened*

- Assignee changed from *Release Council* to *Marcelo Araujo*

### #4 - 10/31/2017 03:08 PM - D C

Made a quick demo of it

<https://youtu.be/goowaQFSI18>

### #5 - 10/31/2017 06:32 PM - Marcelo Araujo

- Status changed from *Unscreened* to *Screened*

- Target version set to *11.2-BETA1*

### #6 - 12/21/2017 06:12 AM - Kris Moore

- Target version changed from *11.2-BETA1* to *11.3*

### #7 - 01/29/2018 07:32 AM - Kris Moore

- Status changed from *Screened* to *Not Started*

### #8 - 04/27/2018 11:34 AM - Ben Gadd

- Target version changed from *11.3* to *Backlog*

### #9 - 05/04/2018 02:04 AM - Marcelo Araujo

- Severity set to *Medium*

### #10 - 06/20/2018 01:43 AM - Marcelo Araujo

- Status changed from *Not Started* to *Screened*

- Target version changed from *Backlog* to *11.4*

Bump it to 11.4.

**#11 - 06/20/2018 10:49 PM - Marcelo Araujo**

- Category changed from GUI (new) to Middleware
- Status changed from Screened to Unscreened
- Assignee changed from Marcelo Araujo to William Grzybowski
- Target version changed from 11.4 to N/A

Forward to middleware team.

**#12 - 06/21/2018 06:09 AM - William Grzybowski**

- Assignee changed from William Grzybowski to Brandon Schneider
- Target version changed from N/A to Backlog
- Severity changed from Medium to Med High

**#13 - 06/21/2018 01:25 PM - Brandon Schneider**

- Status changed from Unscreened to Not Started

**#14 - 06/27/2018 03:28 PM - Brandon Schneider**

- Status changed from Not Started to In Progress

**#15 - 06/28/2018 02:24 PM - Brandon Schneider**

PR: <https://github.com/freenas/freenas/pull/1458>

DESC: This will wait 10 seconds and if an exception hasn't occurred, the VM is good to go

RISK: Low

ACCEPTANCE: Start a VM and it shows running after 10 seconds, destroy the zvol and try starting it again.

**#16 - 06/28/2018 02:43 PM - Brandon Schneider**

- Related to Bug #26315: Raise error if VM fails to start for any reason added

**#17 - 06/28/2018 02:52 PM - Brandon Schneider**

- Related to Bug #34330: VM crashes and then fails to start due to insufficient memory. added

**#18 - 06/28/2018 02:54 PM - Dru Lavigne**

- Related to deleted (Bug #34330: VM crashes and then fails to start due to insufficient memory.)

**#19 - 06/28/2018 02:55 PM - Dru Lavigne**

- Has duplicate Bug #34330: VM crashes and then fails to start due to insufficient memory. added

**#20 - 07/05/2018 11:42 AM - Dru Lavigne**

- Assignee changed from Brandon Schneider to William Grzybowski
- Target version changed from Backlog to 11.2-BETA2

**#21 - 07/05/2018 01:13 PM - William Grzybowski**

- Assignee changed from William Grzybowski to Brandon Schneider

**#22 - 07/10/2018 01:11 PM - William Grzybowski**

- Has duplicate Bug #34825: Add UI error message for VM memory usage added

**#23 - 07/10/2018 01:12 PM - William Grzybowski**

- Has duplicate Bug #30127: VM start from GUI not working added

**#25 - 07/18/2018 05:06 AM - William Grzybowski**

- Status changed from In Progress to Not Started

- Assignee changed from Brandon Schneider to William Grzybowski

Brandon is out sick this week, I will handle this.

**#26 - 07/18/2018 12:26 PM - Bug Clerk**

- Status changed from Not Started to In Progress

**#27 - 07/18/2018 03:09 PM - Bug Clerk**

- Status changed from In Progress to Ready for Testing

PR: <https://github.com/freenas/freenas/pull/1566>

**#28 - 07/18/2018 04:32 PM - Dru Lavigne**

- Subject changed from FreeNAS-11.X does not display any output on fail VM start to Raise descriptive error when VM fails to start

- Needs QA changed from No to Yes

- Needs Merging changed from Yes to No

**#29 - 07/20/2018 08:56 AM - Michael Reynolds**

- File VM-Device-Disk-2018-07-20.png added

**#32 - 07/20/2018 09:55 AM - Michael Reynolds**

- File VM-DescriptiveError-2018-07-20.png added

**#34 - 07/20/2018 09:58 AM - Michael Reynolds**

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

Created a zvol

Used that zvol as the disk for a new VM

started the VM

Stopped the VM then deleted the zvol

started the VM

got the error seen in VM-DescriptiveError-2018-07-20.png

**#35 - 07/26/2018 01:44 PM - Dru Lavigne**

- Subject changed from Raise descriptive error when VM fails to start to Add descriptive error to API when VM fails to start

- Status changed from Passed Testing to Done

- Needs Doc changed from Yes to No

**#36 - 07/26/2018 01:46 PM - Dru Lavigne**

- Related to Bug #39103: Raise descriptive error in new UI when VM fails to start added

**Files**

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VM-Device-Disk-2018-07-20.png	14.2 KB	07/20/2018	Michael Reynolds
VM-DescriptiveError-2018-07-20.png	78.8 KB	07/20/2018	Michael Reynolds