

# Orchestrator - Bug #53624

## cephadm agent: set\_store mon returned -27: error: entry size limited to 65536 bytes

12/16/2021 09:21 AM - Sebastian Wagner

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	High		
<b>Assignee:</b>	Adam King		
<b>Category:</b>	cephadm		
<b>Target version:</b>			
<b>Source:</b>		<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>	quincy	<b>Pull request ID:</b>	46376
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			

### Description

```
+p08UJQl6kAB3NtutBnSLaukwDQYJKoZIHvcNAQEL\NBQAwFzEVMBMGA1UEAwwMY2VwaGFkbS1yb290MB4XDTEwMTIxNjAyMjA
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02:22:44.926479Z", "last_client_files": {}, "scheduled_daemon_actions": {}, "agent_counter": 1, "a
gent_keys": "[client.agent.gibba045]\n\tkey = AQDuerZhDQN2GhAAMFdgQncZt1LlmjT/7IgaYA==\n"$` failed
: (27) File too large
Dec 16 02:27:35 gibba002 ceph-mgr[421345]: mgr set_store mon returned -27: error: entry size limit
ed to 65536 bytes. Use 'mon config key max entry size' to manually adjust
```

### Related issues:

Related to Orchestrator - Bug #54251: ceph orch upgrade get stuck - mgr set\_s...

Resolved

## History

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### #1 - 12/16/2021 09:30 AM - Sebastian Wagner

- Category set to cephadm
- Assignee set to Adam King

### #2 - 12/16/2021 10:30 PM - Paul Cuzner

Some more info.

The issue was encountered on a storage dense node. In this case the server was reporting 100+ devices (albeit not real devices!), but there are expansion chassis out there that support over 60 drives. The Dell MD1280 [1] was the largest I found @ 84 drives, and 45drives [2] provide a 60 drive chassis option for their ceph product,

[1] [https://i.dell.com/sites/doccontent/shared-content/data-sheets/en/Documents/Dell\\_Storage\\_MD1280\\_Spec\\_Sheet.pdf](https://i.dell.com/sites/doccontent/shared-content/data-sheets/en/Documents/Dell_Storage_MD1280_Spec_Sheet.pdf)

[2] <https://www.45drives.com/products/network-attached-storage/>

### #3 - 12/17/2021 10:41 AM - Sebastian Wagner

- Priority changed from Normal to High

But in any case we have to fix this before porting things to pacific.

### #4 - 01/12/2022 08:46 PM - Adam King

- Status changed from New to In Progress
- Pull request ID set to 44517

### #5 - 01/20/2022 11:19 AM - Sebastian Wagner

- Status changed from In Progress to Fix Under Review

### #6 - 02/10/2022 08:27 PM - Adam King

- Related to Bug #54251: ceph orch upgrade get stuck - mgr set\_store mon returned -27: error: entry size limited to 65536 bytes added

### #7 - 02/16/2022 08:41 PM - Adam King

- Status changed from Fix Under Review to New
- Pull request ID deleted (44517)

linked PR didn't actually fix the issue. It's not an agent bug, this is happening on pacific which does not currently have the agent. Typically the issue is caused by too much device info on dense nodes.

### #8 - 05/23/2022 10:49 PM - Adam King

- Status changed from New to In Progress
- Pull request ID set to 46376

### #9 - 06/02/2022 03:26 PM - Redouane Kachach Elhichou

- Status changed from In Progress to Fix Under Review

### #10 - 06/09/2022 08:45 PM - Adam King

- Status changed from Fix Under Review to Pending Backport
- Backport set to quincy

**#11 - 06/09/2022 08:51 PM - Backport Bot**

- Copied to Backport #55988: quincy: cephadm agent: set\_store mon returned -27: error: entry size limited to 65536 bytes added

**#12 - 06/22/2022 06:40 PM - Adam King**

- Status changed from Pending Backport to Resolved