

## FreeNAS - Bug #28784

### Fix minio config directory permissions

02/23/2018 07:37 PM - James Beams

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> John Hixson	
<b>Category:</b> OS	
<b>Target version:</b> 11.2-BETA1	
<b>Seen in:</b> 11.1-U2	<b>Needs Merging:</b> No
<b>Severity:</b> Medium	<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>	
<p>I had configured S3 (minio) and it was running with no issues. I then created a self-signed certificate and assigned it to minio in the GUI. After this change, minio won't start any more. I checked /var/log/minio.log and see this:</p> <pre>time="2018-02-18T17:28:52-06:00" level=fatal msg="Unable to initialize minio config for the first time." cause="open /usr/local/etc/minio/\$tmpfile.config.json.726342174: permission denied" source="[common-main.go:61:initConfig()]"</pre>	
<p>I opened a console and browsed to this location, to find that there weren't any write permissions set for this directory:</p> <pre>root@nas2:/usr/local/etc # ls -al   grep minio dr-xr-xr-x 3 minio minio 64 Feb 18 11:14 minio</pre>	
<p>So I instated write permissions for the user and group:</p> <pre>root@nas2:/usr/local/etc # chmod 775 minio</pre>	
<p>Then minio started up again.</p>	
<p>Present in 11.1-U1 and U2.</p>	
<b>Related issues:</b>	
Related to FreeNAS - Bug #34459: Recompile minio to allow S3 service to start	<b>Done</b>

#### Associated revisions

##### Revision 9ecac73a - 04/30/2018 11:06 AM - John Hixson

Make minio config directory permissions happier

Ticket: #28784

##### Revision 75596860 - 04/30/2018 11:12 AM - John Hixson

Make minio config directory permissions happier

Ticket: #28784

##### Revision a14a6acb - 06/11/2018 06:28 AM - John Hixson

Make minio config directory permissions happier

Ticket: #28784  
(cherry picked from commit 75596860c4585efd55786fd2f6a58316bdf6faf0)

**Revision 8f42d84c - 09/20/2018 11:57 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 4de797e0 - 09/21/2018 06:37 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision bb25bb73 - 09/21/2018 08:49 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 029737fe - 09/24/2018 12:24 PM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 92a6f9d5 - 12/13/2018 06:36 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 34162936 - 12/13/2018 08:50 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 4abe86a3 - 12/13/2018 09:33 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision bcb1dff6 - 04/22/2019 01:34 PM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 3c0c1cdc - 04/22/2019 08:37 PM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision a5d90d59 - 04/23/2019 08:59 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision de859998 - 04/24/2019 06:08 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 5a6bd506 - 04/24/2019 07:27 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 170830c9 - 07/23/2019 04:30 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

**Revision 0e723752 - 09/05/2019 08:11 AM - John Hixson**

Make minio config directory permissions happier

Ticket: #28784

## History

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**#1 - 02/25/2018 05:37 AM - Dru Lavigne**

- Assignee changed from Release Council to Alexander Motin

- Target version set to 11.2-RC2

Sasha: please load balance.

**#2 - 03/27/2018 09:55 AM - John Hixson**

- Assignee changed from Alexander Motin to John Hixson

**#3 - 04/10/2018 08:02 AM - John Hixson**

- Severity set to Medium

**#4 - 04/18/2018 02:52 PM - John Hixson**

I am trying to reproduce this, and it doesn't work on 11 nightlies for another reason:

```
[root@devnas ~]# tail -f /var/log/minio.log
minio: <ERROR> Go runtime version check failed. Minio is not compiled by Go >= 1.9.4. Please recompile accordingly
```

So, this needs fixed before I can proceed further here.

**#5 - 04/30/2018 11:17 AM - John Hixson**

Fixed in commit:75596860c4585efd55786fd2f6a58316bdf6faf0

PR: <https://github.com/freenas/ports/pull/105>

**#6 - 05/02/2018 11:07 AM - John Hixson**

- Status changed from Not Started to Ready for Testing

**#7 - 05/03/2018 08:16 AM - Dru Lavigne**

- Subject changed from minio won't start after adding certificate to Fix minio config directory permissions

- Status changed from Ready for Testing to In Progress

- Target version changed from 11.2-RC2 to 11.2-BETA1

- Needs Doc changed from Yes to No

**#8 - 05/15/2018 10:41 AM - John Hixson**

- Status changed from In Progress to Done

**#9 - 05/16/2018 04:51 AM - Dru Lavigne**

- Status changed from Done to In Progress

John: this still needs to be merged.

**#10 - 05/16/2018 06:47 AM - John Hixson**

- Status changed from In Progress to Done

Dru Lavigne wrote:

John: this still needs to be merged.

Merged!

**#11 - 05/16/2018 07:11 AM - Dru Lavigne**

- Status changed from Done to Ready for Testing

- Needs Merging changed from Yes to No

**#12 - 05/31/2018 02:52 PM - Eric Pardee**

Using latest version of FreeNAS (11.1-U5) and minio is now broken, getting:

```
freenas01# cat /var/log/minio.log
minio: <ERROR> Go runtime version check failed. Minio is not compiled by Go >= 1.9.4. Please recompile accordingly
```

Was getting the permission error prior but changing the permissions on /usr/local/etc/minio would fix it.

**#13 - 06/01/2018 11:22 AM - Dru Lavigne**

Eric: the update to this port only affects the upcoming release (11.2-BETA1) as it would be too disruptive for the 11.1 branch.

**#14 - 06/01/2018 12:15 PM - Eric Pardee**

Dru:  
What I find strange from my perspective, we went from stable FreeNAS 11.1-U4 to FreeNAS 11.1-U5.  
Minio was working on our production server in FreeNAS 11.1-U4, after we fixed permissions on /usr/local/etc/minio ([this commit will fix](#))

After updating to FreeNAS 11.1-U5, minio is now broken and the error in /var/log/minio.log:

```
minio: <ERROR> Go runtime version check failed. Minio is not compiled by Go >= 1.9.4. Please recompile accordingly
```

That message leads me to believe that the version of minio may have been changed in U5 to a binary compiled by Go version < 1.9.3?

Is that possible?

**#15 - 06/02/2018 10:18 AM - Kyle Wade**

Having the same issue with Minio not working in 11.1-U5. It is most likely not related to the directory permission stuff here.

/var/log/minio.log

```
minio: <ERROR> Go runtime version check failed. Minio is not compiled by Go >= 1.9.4. Please recompile accordingly
```

There is a new issue created for this:  
<https://redmine.ixsystems.com/issues/34459>

**#16 - 06/05/2018 08:39 AM - Dru Lavigne**

- Related to Bug #34459: Recompile minio to allow S3 service to start added

**#17 - 06/20/2018 04:35 PM - Joe Maloney**

- Status changed from Ready for Testing to Passed Testing

**#18 - 06/20/2018 04:43 PM - Dru Lavigne**

- *Status changed from Passed Testing to Done*

- *Needs QA changed from Yes to No*