

mgr - Bug #40051

mgr/dashboard: Dashboard login page broken; summary returns 401

05/28/2019 07:15 PM - Nathan Fish

Status:	Duplicate	Start date:	05/28/2019
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	dashboard/usability	Estimated time:	0.00 hour
Target version:	v14.2.2	Reviewed:	
Source:	Community (user)	Affected Versions:	v14.2.1
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	No	Crash signature:	
Severity:	3 - minor		
Description			
When attempting to login to a newly-configured Dashboard, using the correct password, the login page appears to refresh with no other feedback. The Firefox console shows that the POST to 'auth' works (returns 201) but then a GET to 'alertmanager-api-host' and other pages fails with 401.			
Typing the wrong password says that it's a wrong password.			
Related issues:			
Related to mgr - Bug #38428: mgr/dashboard: dashboard giving 401 unauthorized		Resolved	02/22/2019
Duplicates mgr - Backport #39524: nautilus: mgr/dashboard: Can't login with a...		Resolved	

History

#1 - 05/29/2019 09:03 AM - Ricardo Dias

@Nathan can you show us the user profile with `ceph dashboard ac-user-show <username>`?

Is this an administrator user? or does it have custom roles?

#2 - 05/29/2019 11:28 AM - Nathan Cutler

- Project changed from fs to mgr

- Category changed from Administration/Usability to dashboard/usability

#3 - 05/29/2019 02:36 PM - Nathan Fish

```
@root@m3-3101-422:~# ceph dashboard ac-user-show cscf-adm {"username": "cscf-adm", "lastUpdate": 1559086434, "name": null, "roles": ["administrator"], "password": "$2b$12$unhQ15K.sJVrZxdFNuor0.3CXgHdjfi5MmsDn0XNYeGfXFgrfLuwG", "email": null}@
```

I originally tried with the read-only role, but changed to admin in case that was the problem.

#4 - 06/03/2019 01:12 PM - Lenz Grimmer

Is this a duplicate of [#38428](#) by any chance?

#5 - 06/03/2019 01:16 PM - Lenz Grimmer

- Related to Bug #38428: mgr/dashboard: dashboard giving 401 unauthorized added

#6 - 06/05/2019 09:07 PM - Wes Dillingham

Also experiencing this reproducing in a test env with the following:

process:

```
ceph-deploy mgr create $MY_HOSTNAME
ceph mgr module enable dashboard #now running on :8080
ceph config set mgr mgr/dashboard/ssl false
ceph mgr module disable dashboard
ceph mgr module enable dashboard
ceph dashboard ac-user-create admin admin administrator
ceph mgr module disable dashboard
ceph mgr module enable dashboard
```

[tries to login, doesnt work: receives in ceph-mgr log:

```
019-06-05 13:54:41.359 7f27a3a63700 0 mgr[dashboard] frontend error (http://bignaut1:8080/#/login): Http failure response for
http://bignaut1:8080/api/summary: 401 Unauthorized]
```

similar to above, get a warn message when using incorrect pw or username

#7 - 06/06/2019 01:21 PM - Lenz Grimmer

- Subject changed from Dashboard login page broken; summary returns 401 to mgr/dashboard: Dashboard login page broken; summary returns 401

#8 - 06/06/2019 07:08 PM - Wes Dillingham

Just a note I tried with 14.2.0 release and cannot duplicate this behavior. Seems to be new in 14.2.1

#9 - 06/12/2019 10:24 AM - Kanika Murarka

For the docker based development environment, I was able to reproduce(not always) the issue by changing the timezone of docker.

```
docker exec -it <Docker-ID> /bin/bash
cd /etc/
ln -sf ../usr/share/zoneinfo/Canada/Pacific localtime
```

#10 - 06/12/2019 04:44 PM - Edward Kalk

"When attempting to login to a newly-configured Dashboard, using the correct password, the login page appears to refresh with no other feedback. "

I also have this same problem with a newly installed ceph-mgr-dashboard package after an upgrade from mimic. When I login the page simply refreshes, if I use a bad password it says that the credentials were wrong.

#11 - 06/12/2019 05:25 PM - Edward Kalk

I used this and it worked.

Can you please try the following:

```
Manually apply the change posted at https://github.com/ceph/ceph/pull/27942/files to the file
/usr/share/ceph/mgr/dashboard/services/access_control.py on all nodes running the dashboard
Restart the dashboard using ceph mgr module disable dashboard; ceph mgr module enable dashboard
Update the timestamp on admin's password: ceph dashboard ac-user-set-password admin <changed password>
Try to login again
```

#12 - 06/13/2019 08:18 AM - Patrick Seidensal

- *Duplicates Backport #39524: nautilus: mgr/dashboard: Can't login with a bigger time difference between user and server or make auth token work with UTC times only added*

#13 - 06/13/2019 08:23 AM - Patrick Seidensal

- *Status changed from New to Duplicate*

- *Target version changed from v14.2.1 to v14.2.2*

There was an adaptation in a file missing (namely the `access_control.py`), but it has already been merged to the master branch and backported to nautilus (see <http://tracker.ceph.com/issues/39524>). This is supposed to fix that issue for the next Ceph minor release v14.2.2, as the change is already in the nautilus branch.