

## rgw - Bug #23091

Bug # 35988 (In Progress): RGW Ldap Authorization fails

### rgw + OpenLDAP = Failed the auth strategy, reason=-13

02/22/2018 02:24 PM - Konstantin Shalygin

<b>Status:</b>	Duplicate	<b>Start date:</b>	02/22/2018
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	Matt Benjamin	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v12.2.2	<b>Spent time:</b>	0.00 hour
<b>Source:</b>	Community (user)	<b>Reviewed:</b>	
<b>Tags:</b>	rgw ldap	<b>Affected Versions:</b>	v12.2.2
<b>Backport:</b>		<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	2 - major	<b>Crash signature:</b>	

#### Description

Hello, recently I posted this question to users ML, but don't receive any feedback.

More at ML: <http://lists.ceph.com/pipermail/ceph-users-ceph.com/2018-February/024771.html>

#### History

##### #1 - 02/22/2018 02:39 PM - Matt Benjamin

@konstantin, thanks, I'm working on LDAP auth now, I'll take a look.

Matt

##### #2 - 02/23/2018 11:53 AM - Konstantin Shalygin

@Matt, thanks. I read ldap\_set\_option(3), and figure out: lib have server\_control and client\_control. So my reject is (obviously) is client\_control. May be this help.

##### #3 - 03/05/2018 06:57 PM - Yehuda Sadeh

- Assignee set to Matt Benjamin

##### #4 - 03/15/2018 06:24 PM - Yehuda Sadeh

- Status changed from New to Closed

Closing it, if the issue is not resolved yet then feel free to reopen it.

##### #5 - 03/16/2018 03:01 AM - Konstantin Shalygin

@Yehuda I don't have 'reopen' button.  
This is not resolved for me.

##### #6 - 09/14/2018 06:21 PM - Warren Usui

I believe that I have run into this issue in the sepia lab.

Running rgw on vpm019 (ceph cluster vpm019 vpm125 vpm153) ldap server vpm169

```
2018-09-14 18:14:46.797 7efdea2e2700 10 moving default.rgw.meta+users.keys+ewogICAgIlJHV19UT0tFTiI6IHsKICAgICA  
gICAidmVyc2lvbiI6IDEsCiAgICAgICAgInR5cGUiOiAibGRhcCIsc2V5IiwKICAgICAgICAgIa2V5IjogI
```

```
i9ldGMvYmluZHBhc3MiCiAgICB9Cn0K to cache LRU end
2018-09-14 18:14:46.797 7efdea2e2700 5 error reading user info, uid=ewogICAgIlJHVl9UT0tFTiI6IHsKICAgICAgICAid
mVyc2lubiI6IDEsCiAgICAgICAgInR5cGUiOiAibGRhcCIsCiAgICAgICAgImlkIjogInRlc3Rlc2VyIiwKICAgICAgICAia2V5IjogIi9ldGM
vYmluZHBhc3MiCiAgICB9Cn0K can't authenticate
2018-09-14 18:14:46.797 7efdea2e2700 20 rgw::auth::s3::LocalEngine denied with reason=-2028
2018-09-14 18:14:46.797 7efdea2e2700 20 rgw::auth::s3::AWSSAuthStrategy denied with reason=-13
2018-09-14 18:14:46.797 7efdea2e2700 5 Failed the auth strategy, reason=-13
2018-09-14 18:14:46.797 7efdea2e2700 10 failed to authorize request
2018-09-14 18:14:46.797 7efdea2e2700 20 handler->ERRORHANDLER: err_no=-13 new_err_no=-13
2018-09-14 18:14:46.801 7efdea2e2700 2 req 10:1.019706:s3:PUT /testuser-new-bucket/:create_bucket:op status=0
2018-09-14 18:14:46.801 7efdea2e2700 2 req 10:1.019745:s3:PUT /testuser-new-bucket/:create_bucket:http status
=403
2018-09-14 18:14:46.801 7efdea2e2700 1 ===== req done req=0x7efdea2d9830 op status=0 http_status=403 =====
2018-09-14 18:14:46.801 7efdea2e2700 20 process_request() returned -13
2018-09-14 18:14:46.801 7efdea2e2700 1 civetweb: 0x55bdfea0c000: 172.21.2.19 - - [14/Sep/2018:18:14:45 +0000]
"PUT /testuser-new-bucket/ HTTP/1.1" 403 389 - Boto/2.49.0 Python/2.7.12 Linux/4.4.0-24-generic
2018-09-14 18:14:52.165 7efe03efa700 2 RGWDataChangesLog::ChangesRenewThread: start
```

I can run `ldapsearch` from `vpm019` using the `binddn` and `searchdn` that I set in `/etc/ceph/ceph.conf` and find the user.

#### #7 - 09/14/2018 06:35 PM - Warren Usui

- Status changed from *Closed* to *Duplicate*
- Priority changed from *Normal* to *Low*
- Parent task set to #35988

I could not reopen this. So I opened a new report and marked this as a duplicate.