

rgw - Bug #17438

Building Ceph 10.2.3 without OpenLDAP fails

09/29/2016 07:35 PM - Roy Keene

Status:	New	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:			
Target version:			
Source:	other	Affected Versions:	v10.2.3
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	Yes	Crash signature (v1):	
Severity:		Crash signature (v2):	
Reviewed:			

Description

Compiling Ceph v10.2.3 with configure options: `--with-radosgw --without-openldap`

fails to create a buildable product.

Compilation fails with the error:

```
CXXLD    radosgw-token
CXXLD    radosgw-object-expirer
./libs/librgw.so: undefined reference to `parse_rgw_ldap_bindpw(CephContext*)'
./libs/librgw.so: undefined reference to `parse_rgw_ldap_bindpw(CephContext*)'
collect2: error: ld returned 1 exit status
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```

This worked in Ceph v10.2.2

A quick grep over the source shows that "src/rgw/librgw.cc" and "src/rgw/rgw_rest_s3.cc" both reference `parse_rgw_ldap_bindpw()` without respect to the `HAVE_OPENLDAP` macro defined by the configure process, and no suitable replacement for this function is defined either.

History

#1 - 09/29/2016 07:43 PM - Roy Keene

Issue was likely added in commit `fe57aceeb02ad9163feb2d196589b5927cedfa0f`

#2 - 05/24/2017 03:51 PM - Sage Weil

- Project changed from *Ceph* to *rgw*
- Category deleted (*build*)
- Severity deleted (*3 - minor*)