

rgw - Bug #40747

Recent rgw-website change causes master FTBFS on OpenSUSE Build Service

07/12/2019 08:34 AM - Nathan Cutler

| | | | |
|------------------------|------------|------------------------------|-----------|
| Status: | Resolved | % Done: | 0% |
| Priority: | Normal | Spent time: | 0.00 hour |
| Assignee: | Jos Collin | | |
| Category: | | | |
| Target version: | | | |
| Source: | | Affected Versions: | |
| Tags: | | ceph-qa-suite: | |
| Backport: | nautilus | Pull request ID: | 28809 |
| Regression: | No | Crash signature (v1): | |
| Severity: | 3 - minor | Crash signature (v2): | |
| Reviewed: | | | |

Description

The OpenSUSE Build Service takes various precautions designed to prevent vectors for malicious code execution from entering the operating system. One of these checks is now failing for the most recent build of Ceph master:

```
[ 7240s] I: Program returns random data in a function
[ 7240s] E: ceph no-return-in-nonvoid-function /home/abuild/rpmbuild/BUILD/ceph-15.0.0-2657-ge41b17ad50/src/rgw/rgw_rest_s3.cc:3577
[ 7240s]
[ 7240s] I: Program returns random data in a function
[ 7240s] E: ceph no-return-in-nonvoid-function /home/abuild/rpmbuild/BUILD/ceph-15.0.0-2657-ge41b17ad50/src/rgw/rgw_rest_s3.cc:3577
```

The problematic code, introduced by 4ffc765c4c5debc665ade7769c4647c3a7278fd2, is:

```
RGWOp *RGWHandler_REST_Bucket_S3::get_obj_op(bool get_data)
{
    // Non-website mode
    int list_type = 1;
    s->info.args.get_int("list-type", &list_type, 1);

    // Non-website mode // Non-website mode
    if (get_data) {
        if (list_type == 1) {
            return new RGWListBucket_ObjStore_S3;
        } else if (list_type == 2) {
            return new RGWListBucket_ObjStore_S3v2;
        } else {
            return new RGWStatBucket_ObjStore_S3;
        }
    }
}
```

Related issues:

| | | |
|--|------------------|-------------------|
| Duplicated by rgw - Bug #42881: nautilus: rgw: "Program returns random data i... | Duplicate | 11/19/2019 |
| Copied to rgw - Backport #42836: nautilus: Recent rgw-website change causes m... | Resolved | |

History

#1 - 07/12/2019 08:38 AM - Nathan Cutler

- Subject changed from rgw-website to Recent rgw-website change causes master FTBFS on OpenSUSE Build Service

- Assignee set to Nathan Cutler

#2 - 07/12/2019 08:59 AM - Jos Collin

- Status changed from New to Fix Under Review
- Pull request ID set to 28809

#3 - 07/12/2019 10:07 AM - Nathan Cutler

- Assignee changed from Nathan Cutler to Jos Collin

#4 - 07/12/2019 10:20 AM - Nathan Cutler

- Description updated

#5 - 07/17/2019 09:08 AM - Jos Collin

- Status changed from Fix Under Review to Resolved

#6 - 11/15/2019 04:05 PM - Ernesto Puerta

- Backport set to nautilus

#7 - 11/15/2019 04:07 PM - Ernesto Puerta

- Status changed from Resolved to Pending Backport

#8 - 11/15/2019 04:09 PM - Ernesto Puerta

- Copied to Backport #42836: nautilus: Recent rgw-website change causes master FTBFS on OpenSUSE Build Service added

#9 - 11/19/2019 11:25 AM - Nathan Cutler

- Duplicated by Bug #42881: nautilus: rgw: "Program returns random data in a function" in src/rgw/rgw_rest_s3.cc added

#10 - 11/19/2019 04:58 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".