rgw - Bug #39380
On rook master branch s3cmd make bucket returns error InvalidLocationConstraint

04/18/2019 09:22 AM - Mark Kogan

| Status:   | Resolved | % Done:   | 0% |
| Priority: | Normal   | Spent time: | 0.00 hour |
| Assignee: | Mark Kogan |
| Category: |
| Target version: |
| Source:   | Development |
| Affected Versions: | v13.2.5, v14.2.0 |
| Tags:     |
| Backport: | nautilus  |
| Regression: | No |
| Severity: | 3 - minor |
| Reviewed: |

Description
Rook is creating zones and users using:

```
radosgw-admin --version
ceph version 14.2.0 (3a54b2b6d167d4a2a19e003a705696d4fe619afc) nautilus (stable)
```

while running radosgw version 13.2.5:

```
grep "image:" *
cluster.yaml:23: image: ceph/ceph:v13.2.5-20190319
```

```
radosgw-admin v14.x is adding a slash from the storage class to the default placement even when the storage class is 'standard'
```

```
oc -n rook-ceph exec -it $(oc -n rook-ceph get pod -l "app=rook-ceph-rgw" -o jsonpath='{{.items[0].metadata.name}}') -- bash
radosgw-admin --keyring=/etc/ceph/keyring-store/keyring --mon-host=$ROOK_CEPH_MON_HOST --name=client.radosgw.gateway metadata get user:cosbench
"default_placement": "/"
------------------------------------------>^^^
```

```
radosgw-admin --keyring=/etc/ceph/keyring-store/keyring --mon-host=$ROOK_CEPH_MON_HOST --name=client.radosgw.gateway zonegroup get
{
    "placement_targets": [
        {
            "name": "default-placement",
            "tags": []
        },
    ],
    "default_placement": "default-placement/",
    "realm_id": "52539210-99bc-449b-9bae-00e60bd5064a"
}
```

06/06/2021
Which is causing the s3cmd error:

```
s3cmd mb s3://bkt
ERROR: S3 error: 400 (InvalidLocationConstraint)
```

and the rgw log shows:

```
2019-04-10 14:35:37.201 7fc747b96700 0 could not find user default placement id / within zonegroup
```

Reference:
[1] rook tracker issue: https://github.com/rook/rook/issues/2945

**Related issues:**
Copied to rgw - Backport #39745: nautilus: On rook master branch s3cmd make b...  Resolved

**History**

**#1** - 04/18/2019 09:55 AM - Mark Kogan
- Pull request ID set to 27676

**#2** - 04/25/2019 10:25 PM - J. Eric Ivancich
- Status changed from In Progress to 7

**#3** - 05/13/2019 12:54 PM - Casey Bodley
- Status changed from 7 to Pending Backport
- Backport set to nautilus

**#4** - 05/14/2019 11:41 AM - Nathan Cutler
- Copied to Backport #39745: nautilus: On rook master branch s3cmd make bucket returns error InvalidLocationConstraint added

**#5** - 06/26/2019 07:58 AM - Nathan Cutler
- Status changed from Pending Backport to Resolved