

## rgw - Bug #17932

### rgw: missing support for per storage-policy usage statistics

11/17/2016 01:16 PM - Radoslaw Zarzynski

<b>Status:</b>	Resolved	<b>Start date:</b>	11/17/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Radoslaw Zarzynski	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Source:</b>		<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	luminous	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature:</b>	
<b>Description</b>			
Following headers of the Swift API aren't sent nor even calculated for GET/HEAD responses on account:  X-Account-Storage-Policy-<policy_name>-Bytes-Used X-Account-Storage-Policy-<policy_name>-Object-Count X-Account-Storage-Policy-<policy_name>-Container-Count			
<b>Related issues:</b>			
Copied to rgw - Backport #21460: luminous: rgw: missing support for per stora...			<b>Resolved</b>

## History

### #1 - 11/17/2016 01:23 PM - Radoslaw Zarzynski

Dump of /info:

```
rgw$ curl "127.0.0.1:8000/info" -X GET -H "X-Auth-Token: $token" | python -m json.tool
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload  Total  Spent    Left  Speed
100    454    100    454     0     0    117k      0  --:--:--  --:--:--  --:--:--  147k
{
  "account_quotas": {},
  "bulk_delete": {},
  "container_quotas": {},
  "slo": {
    "max_manifest_segments": 1000
  },
  "staticweb": {},
  "swift": {
    "container_listing_limit": 10000,
    "max_container_name_length": 255,
    "max_file_size": 5368709120,
    "max_meta_name_length": 81,
    "max_object_name_size": 1024,
    "policies": [
      {
        "default": true,
        "name": "default-placement"
      }
    ],
    "strict_cors_mode": true,
    "version": "11.0.2-1602-g02fead2"
  },
  "tempauth": {},
  "tempurl": {
    "methods": [
      "GET",
      "HEAD",

```

```
        "PUT",  
        "POST",  
        "DELETE"  
    ]  
}  
}
```

**#2 - 12/28/2016 08:47 PM - Radoslaw Zarzynski**

- Status changed from New to In Progress

**#3 - 12/28/2016 08:48 PM - Radoslaw Zarzynski**

- Status changed from In Progress to Need Review

Pull request: <https://github.com/ceph/ceph/pull/12704>.

**#4 - 12/29/2016 04:20 PM - Radoslaw Zarzynski**

Verification of the mentioned headers has been introduced in Tempest in following gerrit review: <https://review.openstack.org/#/c/306788/>.

**#5 - 01/05/2017 07:19 PM - Yehuda Sadeh**

- Subject changed from *rgw: /info claims support for Swift's storage policies but we're lacking per-storage usage statistics* to *rgw: missing support for per storage-policy usage statistics*

**#6 - 09/19/2017 04:05 PM - Matt Benjamin**

- Status changed from Need Review to Pending Backport

- Backport set to Luminous

**#7 - 09/19/2017 04:29 PM - Nathan Cutler**

- Backport changed from Luminous to luminous

master PR: <https://github.com/ceph/ceph/pull/15369>

**#8 - 09/19/2017 04:30 PM - Nathan Cutler**

- Copied to Backport #21460: luminous: rgw: missing support for per storage-policy usage statistics added

**#9 - 10/17/2017 06:38 AM - Nathan Cutler**

- Status changed from Pending Backport to Resolved