

## rgw - Feature #40714

### usage log differ from civetweb and beast

07/10/2019 01:57 PM - Alejandro Bonilla

<b>Status:</b> New	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b>	
<b>Category:</b>	
<b>Target version:</b> v15.0.0	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b> v14.2.2
<b>Backport:</b>	<b>Pull request ID:</b>
<b>Description</b>	
<p>The default "rgw enable usage log = true" in civetweb used to output for each operation</p> <pre>2019-07-08 21:25:27.885673 7f25aac8c700 1 ===== starting new request req=0x7f25aac860a0 ===== 2019-07-08 21:25:27.886992 7f25aac8c700 1 ===== req done req=0x7f25aac860a0 op status=0 http_status=200 ===== 2019-07-08 21:25:27.887040 7f25aac8c700 1 civetweb: 0x55fef2f47000: 10.5.5.13 - - [08/Jul/2019:21:25:27 -0600] "GET / HTTP/1.1" 200 0 - Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.103 Safari/537.36</pre> <p>but with beast we get</p> <pre>2019-07-08 23:17:49.695 7fe6a2b0a700 1 ===== starting new request req=0x55ff63d728e0 ===== 2019-07-08 23:17:49.707 7fe6a2b0a700 1 ===== req done req=0x55ff63d728e0 op status=0 http_status=200 latency=0.012s =====</pre> <ol style="list-style-type: none"><li>1. Massive change of what is "default".</li><li>2. I like seeing the latency but without knowing what kind of operation it is, it's an incomplete log entry.</li><li>3. The ideal output would be a combination of both of the above, something like</li></ol> <pre>2019-07-08 21:25:27.885673 7f25aac8c700 1 ===== starting new request req=0x7f25aac860a0 ===== 2019-07-08 21:25:27.886992 7f25aac8c700 1 ===== req done req=0x7f25aac860a0 op status=0 http_status=200 latency=0.012s ===== 2019-07-08 21:25:27.887040 7f25aac8c700 1 [08/Jul/2019:21:25:27 -0600] "GET / HTTP/1.1" 200 0</pre> <p>Is there a way to show both latency and operations type logs?</p> <p>I enabled</p> <pre>rgw enable ops log = true</pre> <p>in ceph.conf</p> <pre>[client.rgw.osd2] rgw frontends = "beast port=80" rgw dns name = osd2.yxz.com rgw enable usage log = true rgw enable ops log = true</pre> <p>Description: Enable logging for each successful Ceph Object Gateway operation. Type: Boolean Default: false</p> <p>And it did not add anything to the log.</p> <pre>2019-07-08 23:42:53.575 7f82e70d3700 1 ===== starting new request req=0x55677211a8e0 ===== 2019-07-08 23:42:53.575 7f82e70d3700 1 ===== req done req=0x55677211a8e0 op status=0 http_status=200 latency=0s ===== 2019-07-08 23:42:53.575 7f82e68d2700 1 ===== starting new request req=0x55677211a8e0 ===== 2019-07-08 23:42:53.599 7f82e68d2700 1 ===== req done req=0x55677211a8e0 op status=0 http_status=200 latency=0.024s</pre>	

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It would be ideal to have beast/civetweb log similarly and have it backported to Nautilus.