

## Arvados - Bug #17759

### [Keep] azure blob driver 404 errors are weird

06/04/2021 05:46 PM - Ward Vandewege

<b>Status:</b> New	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assigned To:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b>	
<p>The Azure blob driver errors when Keep requests a blob that does not exist are a bit wonky. Here's an example:</p> <pre>Jun 04 17:45:50 keep29.su921.arvadosapi.com keepstore[29504]: time="2021-06-04T17:45:50Z" level=warning msg="error in Compare(faf52080a91d4e914a08c2531926e0d6) on volume azure-storage-container:\su921-keep-0\" error="storage: service returned error: StatusCode=404, ErrorCode=BlobNotFound, ErrorMessage=The specified blob does not exist.\nRequestId:9147e360-e01e-0063-5e69-59cc7e000000\nTime:2021-06-04T17:45:50.3375250Z, RequestInitiated=Fri, 04 Jun 2021 17:45:49 GMT, RequestId=9147e360-e01e-0063-5e69-59cc7e000000, API Version=2018-03-28, QueryParameterName=, QueryParameterValue="</pre> <p>These lines appear just before every PUT request (is this the client doing a GET first? Or the Keep Azure driver doing a GET before a PUT?).</p> <p>Compare with the AWS version, which does not seem to appear before every PUT:</p> <pre>Jun 04 02:45:48 keep0.2xpu4.arvadosapi.com keepstore[17414]: {"PID":17414,"RequestID":"req-1g7wpq8lwqlod109q80m","level":"info","msg":"request","remoteAddr":"10.252.93.117:41400","reqBytes":0,"reqForwardedFor":"","reqHost":"keep0.2xpu4.arvadosapi.com:25107","reqMethod":"GET","reqPath":"REDACTEDDPDH+67006287+REDACTEDSIGNATURE","reqQuery":"","time":"2021-06-04T02:45:48.239614800Z"} Jun 04 02:46:03 keep0.2xpu4.arvadosapi.com keepstore[17414]: {"PID":17414,"RequestID":"req-1g7wpq8lwqlod109q80m","level":"info","msg":"response","remoteAddr":"10.252.93.117:41400","reqBytes":0,"reqForwardedFor":"","reqHost":"keep0.2xpu4.arvadosapi.com:25107","reqMethod":"GET","reqPath":"REDACTEDDPDH+67006287+REDACTEDSIGNATURE","reqQuery":"","respBody":"Not Found\n","respBytes":10,"respStatus":"Not Found","respStatusCode":404,"time":"2021-06-04T02:46:03.963565926Z","timeToStatus":15.723936,"timeTotal":15.723947,"timeWriteBody":0.000010}</pre> <p>Can we make the Azure blob driver error for a 404 more straightforward?</p>	

#### History

#1 - 06/04/2021 05:52 PM - Ward Vandewege

- Description updated

#2 - 06/04/2021 05:53 PM - Ward Vandewege

- Description updated

#3 - 06/04/2021 06:12 PM - Ward Vandewege

- Description updated

#4 - 07/06/2021 09:08 PM - Peter Amstutz

- Target version deleted (To Be Groomed)