

## Arvados - Bug #6780

### [git] "git clone https://..." with a bogus token should respond 4xx, not 5xx

07/28/2015 04:20 PM - Tom Clegg

<b>Status:</b>	New	<b>Start date:</b>	07/28/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Git hosting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Arvados Future Sprints		
<b>Description</b>			
Currently, as verified by tests, arvados-git-httpd returns 500 when the servers are all working perfectly but the client used an invalid token.			
Existing test case:			
<pre>func (s *IntegrationSuite) TestInvalidToken(c *check.C) {     for _, repo := range []string{"active/foo.git", "active/foo/.git"} {         err := s.runGit(c, "no-such-token-in-the-system", "fetch", repo)         c.Assert(err, check.ErrorMatches, `.* 500 while accessing.*`)     } }</pre>			
Observed behavior in production (arvados-git-httpd 0.1.20150714174007.f78434f):			
<pre>\$ git clone http://localhost:9001/foo.git Cloning into 'foo'... Username for 'http://localhost:9001': asdf Password for 'http://asdf@localhost:9001': asdf fatal: unable to access 'http://localhost:9001/foo.git/': The requested URL returned error: 500</pre>			
Logged:			
<pre>2015-07-28_16:05:39.51912 2015/07/28 16:05:39 "[::1]:52434" "asdf" "asdf" 500 "arvados API server error: Not logged in (401: 401 Unauthorized) returned by bogus.arvadosapi.com" "foo" "GET" "/foo.g it/info/refs"</pre>			
Expected / desired:			
<ul style="list-style-type: none"><li>• arv-git-httpd should not return 5xx: this is arv-git-httpd's client's problem to fix, not arv-git-httpd's.</li><li>• Presumably it should pass the 401 status back to the client.</li><li>• The test should be updated to check for a 401 status.</li></ul>			
<b>Related issues:</b>			
Has duplicate Arvados - Bug #6943: [Git hosting] arvados-git-httpd should ret...		<b>Duplicate</b>	<b>08/10/2015</b>

## History

### #1 - 07/28/2015 04:20 PM - Tom Clegg

- Category set to API

- Target version set to Arvados Future Sprints

- Story points set to 0.5

### #2 - 08/11/2015 05:13 PM - Brett Smith

- Description updated

- Category changed from API to Git hosting