Arvados - Bug #16039
FUSE respects ForwardSlashNameSubstitution

01/16/2020 04:01 PM - Peter Amstutz

Status: Resolved
Priority: Normal
Assigned To: Tom Clegg
Category: Estimated time: 0.00 hour
Target version: 2020-02-26 Sprint

Description

Subtasks:
Task # 16095: Review 16039-fuse-forward-slash-sub

Resolved

Associated revisions
Revision 48c38895 - 02/14/2020 08:12 PM - Tom Clegg
Merge branch '16039-fuse-forward-slash-sub'
fixes #16039

Arvados-DCO-1.1-Signed-off-by: Tom Clegg <tom@tomclegg.ca>

History

#1 - 01/29/2020 05:05 PM - Peter Amstutz
- Assigned To set to Tom Clegg

#2 - 02/07/2020 09:30 PM - Tom Clegg
- Status changed from New to In Progress

#3 - 02/11/2020 04:00 PM - Tom Clegg
16039-fuse-forward-slash-sub @ 487e8f756d63c6e68eb300a559eccb504f78c40b --

#4 - 02/11/2020 07:40 PM - Peter Amstutz
Tom Clegg wrote:

16039-fuse-forward-slash-sub @ 487e8f756d63c6e68eb300a559eccb504f78c40b --

If you run this against a pre-2.0 server it runs into trouble because there's no public config endpoint in 1.4.

It doesn't crash on mount, but when you do ask for a directory listing where a name has a slash, you get an I/O error, because fetching from the config endpoint is deferred until first use.

Arv-mount should either fail gracefully (don't support older versions) or (preferably) have a fallback behavior (substitute '_' like it did before).

#5 - 02/11/2020 08:21 PM - Peter Amstutz
2nd comment, it looks like SlashSubstitutionTest checks that writing to path that's been rewritten for ForwardSlashNameSubstitution doesn't fail, but it doesn't verify that it actually wrote to the correct collection. It should check that self.testcoll actually has a 'waz' file. Also 'foo-bar/baz' and 'foo/bar/baz' should have different file contents (to check that they aren't being confused for one another).

#6 - 02/12/2020 03:53 PM - Tom Clegg
16039-fuse-forward-slash-sub @ c7cd60df4727d7e3aa6469c94a905465a2dcd847 --
#7 - 02/12/2020 04:23 PM - Tom Clegg
- Target version changed from 2020-02-12 Sprint to 2020-02-26 Sprint

#8 - 02/13/2020 02:52 PM - Tom Clegg
16039-fuse-forward-slash-sub @ a4f57793d9757c451330e6d861eb3c5af2bff3b8 --
  ● Touches various setup.py to work around dependency bug #16151

#9 - 02/14/2020 08:10 PM - Peter Amstutz
Tom Clegg wrote:

16039-fuse-forward-slash-sub @ a4f57793d9757c451330e6d861eb3c5af2bff3b8 --
  ● Touches various setup.py to work around dependency bug #16151

LGTM.

#10 - 02/14/2020 08:22 PM - Anonymous
- % Done changed from 0 to 100
- Status changed from In Progress to Resolved

Applied in changeset arvados|48c38895200cdafaeaca37929bf8352878389a77.

#11 - 02/26/2020 07:00 PM - Peter Amstutz
- Release set to 29