Tails - Bug #17592

iuk: missing packages in buster

04/04/2020 11:17 PM - CyrilBrulebois

Status: Resolved
Priority: Normal
Assignee: CyrilBrulebois
Category: 
Target version: Tails_4.6
Feature Branch: bugfix/17590-perl-test-suites-deps
Type of work: Contributors documentation
Blueprint: 

Description

Ditto as #17591 but this time for iuk's test suite:

[DZ] folding deprecated options (module_finder, script_finder) into finder
[DZ] building distribution under .build/lopzvjvfl for installation
[DZ] beginning to build Tails-IUK
[@Filter/ExtraTests] rewriting author test xt/author/critic.t
[@Filter/ExtraTests] rewriting author test xt/author/pod-syntax.t
[@Filter/ExtraTests] rewriting author test xt/author/no-tabs.t
[DZ] writing Tails-IUK in .build/lopzvjvfl

Checking prerequisites...
test_requires:
  ! HTTP::Server::Simple::Static is not installed
  ! Sys::Filesystem is not installed
  ! Test::BDD::Cucumber is not installed
  ! Test::Fatal is not installed
  ! Test::Spec is not installed

ERRORS/WARNINGS FOUND IN PREREQUISITES. You may wish to install the versions of the modules indicated above before proceeding with this installation

Run 'Build installdeps' to install missing prerequisites.

[ skipped detailed output of detailed test failures ]

This is better once those packages are installed:

- libhttp-server-simple-static-perl
- libsys-filesystem-perl
- libtest-bdd-cucumber-perl
- libtest-fatal-perl
- libtest-spec-perl

but I'm seeing failures due to a missing getfattr command and due to a missing tails-transform-mirror-url command. The former is fixed by installing the extra attr package; the latter might be due to PATH being set to include submodules/mirror-pool-dispatcher/bin, which might then be reset when sudo comes into play?

Related issues:

Blocks Tails - Feature #16209: Core work: Foundations Team

Associated revisions

Revision fea8d3 - 04/05/2020 06:16 AM - intrigeri
iuk: declare missing test dependencies (refs: #17592)
Hi,

I've fixed the missing test suite deps on the topic branch. I'll submit for review once I have looked into #17590.

but I'm seeing failures due to [...] a missing tails-transform-mirror-url command. [...] the latter might be due to PATH being set to include submodules/mirror-pool-dispatcher/bin, which might then be reset when sudo comes into play?

I can't reproduce this. May you please:

1. verify that submodules/mirror-pool-dispatcher/bin does exist (just in case git submodule update --init was missed — we're all humans :)
2. report this on a dedicated issue (so we can close this very issue without blocking on that other problem), including the output you see

#2 - 04/05/2020 06:37 AM - intrigeri

- Status changed from Confirmed to In Progress

Applied in changeset tails|f6a88dd3d6d7711e0d271493551ec90454473bb4c.

#3 - 04/05/2020 06:38 AM - intrigeri

- Status changed from In Progress to Needs Validation
- Assignee changed from intrigeri to CyrilBrulebois
- Target version set to Tails_4.5
- Feature Branch set to bugfix/17590-perl-test-suites-deps

#4 - 04/05/2020 06:40 AM - intrigeri

- Blocks Feature #16209: Core work: Foundations Team added

#5 - 04/06/2020 06:19 AM - CyrilBrulebois

- File tails-iuk.log added

It might make sense to keep the issue here actually?

Checking the PATH set, and calling the script directly with the full path:

kibi@hamburg:~/work/clients/tails/release/master-checkout/config/chroot_local-includes/usr/src/iuk$ $[TAILS_GIT_CHECKOUT]/submodules/mirror-pool-dispatcher/bin/tails-transform-mirror-url
nodejs seems to only be listed in config/chroot_local-packageslists/tails-common.list (but this might bring us back to the previous topic, as in: the test suite makes most sense in a Tails-like setup? Documenting that extra package shouldn't be a big deal though).

With that extra package installed, the whole test suite (with overlayfs) passes!

Log attached in case you're curious about the few warning messages I'm seeing (and possible leftovers in temporary directories, I didn't double check).

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CyrilBrulebois wrote:

Checking the PATH set, and calling the script directly with the full path:

[...]

nodejs seems to only be listed in config/chroot_local-packageslists/tails-common.list (but this might bring us back to the previous topic, as in: the test suite makes most sense in a Tails-like setup? Documenting that extra package shouldn't be a big deal though).

Good catch! Fixed in [9656e889e956cef35014cc1ce64738934d1eebd](9656e889e956cef35014cc1ce64738934d1eebd)

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#6 - 04/06/2020 02:20 PM - intrigeri
- Target version changed from Tails_4.5 to Tails_4.6

#7 - 04/22/2020 03:05 PM - intrigeri
CyrilBrulebois wrote:

Checking the PATH set, and calling the script directly with the full path:

[...]

nodejs seems to only be listed in config/chroot_local-packageslists/tails-common.list (but this might bring us back to the previous topic, as in: the test suite makes most sense in a Tails-like setup? Documenting that extra package shouldn't be a big deal though).

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#8 - 04/22/2020 03:05 PM - intrigeri
- Status changed from Needs Validation to Resolved
- % Done changed from 0 to 100

Applied in changeset [tails@0b8505045f7055ac2ec52d0c2645333d53442a84](tails@0b8505045f7055ac2ec52d0c2645333d53442a84).

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Files

tails-iuk.log  11.7 KB  04/06/2020  CyrilBrulebois