Tails - Feature #11981
Feature # 5630 (Resolved): Reproducible builds

Delete the Vagrant VM used for an ISO build once it is finished

11/21/2016 02:57 PM - intrigeri

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>11/21/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Elevated</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
<td>100%</td>
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<tr>
<td>Category:</td>
<td>Build system</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
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<tr>
<td>Target version:</td>
<td>Tails_3.0-rc1</td>
<td>Spent time:</td>
<td>0.00 hour</td>
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<tr>
<td>Feature Branch:</td>
<td>wip/11972-use-vagrant-in-jenkins</td>
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<td>Type of work:</td>
<td>Code</td>
<td>Starter:</td>
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<tr>
<td>Blueprint:</td>
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<td>Affected tool:</td>
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Description

Given #11980, this is needed to avoid wasting lots of disk space.

Related issues:

Blocked by Tails - Feature #11980: Create and provision a new Vagrant VM for ... Resolved 11/21/2016

Associated revisions

Revision 5b2a3af4 - 03/15/2017 02:10 AM - anonym
Vagrant: provision a new Vagrant VM for every ISO build.

Well, at least when there are only successes; on failure the VM is kept and a new `rake build` will start an immediate build, reusing the cached wiki from last time. This should be a nice trade-off between making it fast to rebuild a branch after a failure, and maintaining the "staticness" and "up-to-dateness" of the build environment.

Will-fix: #11980, #11981

Revision a034125e - 03/15/2017 02:11 AM - anonym
Vagrant: add option to force VM clean up before/after build.

I suspect this will be welcome when deploying on Jenkins.

Refs: #11972
Will-fix: #11981

Revision 79b7f9ca - 05/09/2017 12:03 PM - bertagaz
Merge remote-tracking branch ‘origin/wip/11972-use-vagrant-in-jenkins’ into stable

Fix-committed: #11972, #11979, #11980, #11981, #11006
History

#1 - 11/21/2016 02:58 PM - intrigeri
- Blocked by Feature #11980: Create and provision a new Vagrant VM for every ISO build added

#2 - 03/15/2017 02:27 AM - anonym
- Status changed from Confirmed to In Progress
- Assignee set to bertagaz
- Target version set to Tails_2.12
- % Done changed from 0 to 50
- Feature Branch set to wip/feature/11980-per-branch-vagrant-build-vm

#3 - 03/15/2017 01:04 PM - anonym
- QA Check set to Ready for QA
- Feature Branch changed from wip/feature/11980-per-branch-vagrant-build-vm to feature/11980-static-build-env

#4 - 04/20/2017 07:15 AM - intrigeri
- Priority changed from Normal to Elevated
- Target version changed from Tails_2.12 to Tails_3.0~rc1

(The plan is to complete this early in the 3.0 cycle, so it doesn't get in the way of 3.0~rc1 and 3.0 final.)

#5 - 04/29/2017 10:12 AM - bertagaz
- Assignee changed from bertagaz to anonym
- QA Check changed from Ready for QA to Info Needed

I've made some test of this feature (which was merged into wip/11972-use-vagrant-in-jenkins), and it seems that it's not working as I thought.

I've set up our vagrant isobuilder in Jenkins to use the forcecleanup option, and added rake basebox:clean_all (the last one just to test, as we can't use the basebox:clean_old way yet). It appears that in the libvirt default storage there still is a disk image for the basebox:

```
bertagaz@isobuilder1:~$ sudo virsh vol-list default
Name                                  Path                                                                                           
---------------------------------------------------------------------------------------------------------------------------------
tails-builder-amd64-jessie-2017042704-feature-11980_vagrant_box_image_0.img /var/lib/libvirt/images/tails-builder-amd64-jessie-2017042704-feature-11980_vagrant_box_image_0.img
```

Same on my local isobuilder.

Was it intended?

#6 - 04/29/2017 10:13 AM - bertagaz
bertagaz wrote:

It appears that in the libvirt default storage there still is a disk image for the basebox:

Ah, tha was an oversight on my part! Should be fixed with 3e574431b5d2fe154f81ef1f304e04a438e211b4.

anonym wrote:

Ah, tha was an oversight on my part! Should be fixed with 3e574431b5d2fe154f81ef1f304e04a438e211b4.

Indeed works better. Well done!

Applied in changeset 79b7f9ca5f09584bca4d948b56ca2d9f430a.

#10 - 05/10/2017 10:05 AM - bertagaz
- Assignee deleted (bertagaz)

#11 - 05/23/2017 09:05 AM - intrigeri
- Status changed from 11 to Resolved