

Arvados - Feature #16319

packer build for jenkins images updated to use arvados-server install

04/08/2020 04:08 PM - Peter Amstutz

Status:	Resolved	Start date:	05/20/2020
Priority:	Normal	Due date:	
Assigned To:	Ward Vandewege	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2020-06-03 Sprint		
Description			
The gist of this is that the installation steps in: packer/jenkins/run_jenkins-slave-image-run-tests.sh should (as much as possible) be replaced with something like: <pre>git clone https://git.arvados.org/arvados.git cd arvados go mod download go run ./cmd/arvados-server install -type development</pre>			
Subtasks:			
Task # 16320: Review			Resolved

Associated revisions

Revision 988181fd - 05/19/2020 01:40 PM - Tom Clegg

Merge branch '16319-set-test-db-collation'

refs #16319

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

Revision c57dd2d2 - 05/19/2020 03:02 PM - Tom Clegg

Use selenium for tests that rely on HTTP redirects.

phantomjs doesn't seem to follow them any more.

refs #16319

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

Revision 8fde8543 - 05/19/2020 08:05 PM - Tom Clegg

Restart postgresql before trying to create missing collation.

refs #16319

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

Revision 37e9825a - 05/20/2020 01:45 PM - Tom Clegg

Merge branch '16319-set-test-db-collation'

refs #16319

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

Revision 82357c20 - 05/20/2020 02:10 PM - Tom Clegg

Merge branch '16319-timestamp-precision'

refs #16319

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

History

#1 - 04/08/2020 04:09 PM - Peter Amstutz

- Assigned To set to Javier Bértoli

#2 - 04/22/2020 02:58 PM - Peter Amstutz

- Target version changed from 2020-04-22 to 2020-05-06 Sprint

#3 - 04/29/2020 05:27 PM - Peter Amstutz

- Description updated

#4 - 05/06/2020 03:30 PM - Peter Amstutz

- Target version changed from 2020-05-06 Sprint to 2020-05-20 Sprint

#5 - 05/14/2020 03:49 PM - Peter Amstutz

- Assigned To changed from Javier Bértoli to Ward Vandewege

#6 - 05/20/2020 01:24 PM - Ward Vandewege

- Status changed from New to In Progress

Ready for review at commit:1a330c6a87b93349fabe10789f287707e3bab7ad on branch 16319-unify-build-dependencies in the packer repo.

#7 - 05/20/2020 03:45 PM - Peter Amstutz

- Target version changed from 2020-05-20 Sprint to 2020-06-03 Sprint

#8 - 05/20/2020 06:46 PM - Tom Clegg

In jenkins/node-ready.sh

- should probably add "set -eo pipefail", even if it means ignoring errors explicitly in some places (perhaps "systemctl enable ... || true" ?)
- the "nc" loop with RETVAL looks like it could be simplified to something like

```
while ! nc -w1 -z git.arvados.org 22; do
  echo "... "
  sleep 1
done
echo "connected!"
```

- could DRY the /tmp/boot-wait.log stuff (copy all stdout and stderr to log) by putting this delightful bit of bash at the top:

```
exec >>(tee -a /tmp/boot-wait.log) 2>&1
```

In jenkins/run_jenkins-slave-image-run-tests.sh

- sudo go run ./cmd/arvados-server install -type development should be -type test (although they currently do the same thing)
- Does "chown jenkins:jenkins arvados.git" really do anything useful, without -R?
- arvados-server install installs go binaries to /usr/local/bin/ so having a possibly-different version in /usr/bin/go might get confusing one day. Maybe delete "ln -s /usr/lib/go-1.14/bin/go /usr/bin/go" here, and invoke it explicitly as "/usr/lib/go-1.14/bin/go run ./cmd/arvados-server ..." instead?

#9 - 05/20/2020 08:05 PM - Ward Vandewege

Tom Clegg wrote:

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OK, everything incorporated at commit:14b4c53c0f4ae577da2c3b7ba71b824dfc05963d

#10 - 05/20/2020 08:49 PM - Ward Vandewege

- *Status changed from In Progress to Resolved*

#11 - 10/07/2020 02:12 AM - Peter Amstutz

- *Release set to 25*