

Arvados - Bug #10898

[Documentation] we should not use github.com copy of arvados in the tutorial

01/17/2017 03:35 PM - Nico César

Status:	Resolved	Start date:	01/17/2017
Priority:	Low	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

in <http://doc.arvados.org/user/cwl/cwl-runner.html> there should be options for slow connections (i.e. China's data centers)

```
nico@shell:~$ time git clone https://github.com/curoverse/arvados
Cloning into 'arvados'...
remote: Counting objects: 98828, done.
remote: Compressing objects: 100% (236/236), done.
remote: Total 98828 (delta 133), reused 2 (delta 2), pack-reused 98579
Receiving objects: 100% (98828/98828), 25.32 MiB | 29.00 KiB/s, done.
Resolving deltas: 100% (69869/69869), done.
Checking connectivity... done.
```

```
real    13m37.378s
user    0m3.540s
sys     0m1.084s
```

Coparing this to my laptop from Boston:

```
$ time git clone https://github.com/curoverse/arvados
Cloning into 'arvados'...
remote: Counting objects: 98828, done.
remote: Compressing objects: 100% (236/236), done.
remote: Total 98828 (delta 133), reused 2 (delta 2), pack-reused 98579
Receiving objects: 100% (98828/98828), 25.32 MiB | 10.97 MiB/s, done.
Resolving deltas: 100% (69869/69869), done.
Checking connectivity... done.
```

```
real    0m3.848s
user    0m2.872s
sys     0m0.956s
```

So the options here are:

git clone from the arvados repo via https

```
nico@shell:~$ HISTIGNORE=$HISTIGNORE:'export ARVADOS_API_TOKEN=*'
nico@shell:~$ export ARVADOS_API_TOKEN=XXXXXX
nico@shell:~$ export ARVADOS_API_HOST=zzzzz.arvadosapi.com
nico@shell:~$ unset ARVADOS_API_HOST_INSECURE
nico@shell:~$ time git clone https://git.zzzzz.arvadosapi.com/arvados.git
Cloning into 'arvados'...
remote: Counting objects: 98832, done.
remote: Compressing objects: 100% (24017/24017), done.
remote: Total 98832 (delta 69914), reused 98689 (delta 69818)
Receiving objects: 100% (98832/98832), 25.28 MiB | 26.63 MiB/s, done.
Resolving deltas: 100% (69914/69914), done.
Checking connectivity... done.
```

```
real    0m3.509s
user    0m3.016s
sys     0m0.704s
```

git clone from the arvados repo via git

```
nico@shell:~$ ssh-keygen
Generating public/private rsa key pair.
(..)
nico@shell:~$ cat /home/nico/.ssh/id_rsa.pub
ssh-rsa AAAAB3N.... nico@shell.zzzzz.arvadosapi.com
```

(and copied that to my SSH keys)

```
nico@shell:~$ time git clone https://git.zzzzz.arvadosapi.com/arvados.git
Cloning into 'arvados'...
remote: Counting objects: 98832, done.
remote: Compressing objects: 100% (24017/24017), done.
remote: Total 98832 (delta 69914), reused 98689 (delta 69818)
Receiving objects: 100% (98832/98832), 25.28 MiB | 25.97 MiB/s, done.
Resolving deltas: 100% (69914/69914), done.
Checking connectivity... done.

real    0m3.529s
user    0m3.060s
sys     0m0.688s
```

History

#1 - 08/28/2017 09:23 PM - Tom Morris

- Target version set to Arvados Future Sprints

#2 - 01/28/2019 08:57 PM - Tom Morris

- Priority changed from Normal to Low

I'm not sure we want to optimize for the case where people don't have reasonable connectivity to Github, but if we don't want to be maintaining multiple copies of the tutorials, so we'd need a way to update local cluster-based versions.

#3 - 07/07/2021 06:21 PM - Ward Vandewege

- Target version deleted (Arvados Future Sprints)

#4 - 05/06/2022 05:41 PM - Peter Amstutz

- Status changed from New to Resolved