

Arvados - Bug #7623

[Documentation] Missing documentation on Create arvados-server client

10/21/2015 02:01 PM - Guillermo Carrasco

Status:	Resolved	Start date:	10/21/2015
Priority:	Normal	Due date:	
Assigned To:	Ward Vandewege	% Done:	100%
Category:	SSO	Estimated time:	1.00 hour
Target version:	2015-10-28 sprint		
Description			
In the documentation related to installing the SSO server, in the section "Create arvados-server client", seems to be missing documentation.			
If I execute <code>RAILS_ENV=production bundle exec rails console</code> , then I get: Could not locate Gemfile or .bundle/ directory			
I think you should be in the package installation directory, wherever the Gemfile is located (which will vary among distributions), and there execute those commands.			

Associated revisions

Revision 689f463b - 10/21/2015 03:19 PM - Ward Vandewege

SSO installation doc fix: to run rails console, you need to be in the `/var/www/arvados-ss0/current` directory.

closes #7623

History

#1 - 10/21/2015 03:16 PM - Ward Vandewege

- Assigned To set to Ward Vandewege

#2 - 10/21/2015 03:19 PM - Brett Smith

After more discussion on IRC, it sounds like there's a more general problem that the `postinst` script isn't running fully after reinstalling the package.

#3 - 10/21/2015 03:23 PM - Ward Vandewege

Thank you for filing this bug. Your assessment with regard to running rails console is correct. I've updated the documentation accordingly.

#4 - 10/21/2015 03:25 PM - Ward Vandewege

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset arvados|commit:689f463bbd231fba8e32b6d46a963d0dacf0e509.

#5 - 10/21/2015 05:08 PM - Ward Vandewege

Brett Smith wrote:

After more discussion on IRC, it sounds like there's a more general problem that the `postinst` script isn't running fully after reinstalling the package.

I just installed SSO server in a blank CentOS6 docker container, following our installation instructions. I did not encounter any problems with the `postinst` script not running.

#6 - 10/21/2015 05:10 PM - Ward Vandewege

- Target version set to 2015-10-28 sprint

#7 - 10/21/2015 05:12 PM - Ward Vandewege

- Subject changed from Missing documentation on Create arvados-server client to [Documentation] Missing documentation on Create arvados-server client

#8 - 10/22/2015 12:24 PM - Guillermo Carrasco

Hi,

thanks for updating the documentation.

Regarding the initialisation of the database, it is possible that I messed it up a bit when creating the database user and updating the configuration files, making them disagree on usernames and passwords. I'll check it out as soon as I can and let you know. In any case, thanks again for the quick update and the help!

#9 - 10/23/2015 03:19 PM - Guillermo Carrasco

Hi,

I spotted the problem. It turns out that after a fresh install I still had the same problem. This is the output from "yum reinstall arvados-ss0-server"

```
@[root@sso current]# sudo yum reinstall arvados-ss0-server
Loaded plugins: fastestmirror
Setting up Reinstall Process
Loading mirror speeds from cached hostfile * base: ftp.crc.dk * extras: mirror.one.com * updates: ftp.uninett.no
Resolving Dependencies
--> Running transaction check
--> Package arvados-ss0-server.x86_64 0:0.1.20150928214138.593c076-1 will be reinstalled
--> Finished Dependency Resolution
```

Dependencies Resolved

```
=====
```

Package	Arch	Version	Repository	Size
Reinstalling:				
arvados-ss0-server	x86_64	0.1.20150928214138.593c076-1	arvados	202 k

```
=====
```

Transaction Summary

```
=====
```

```
Reinstall 1 Package(s)
```

```
Total download size: 202 k
Installed size: 511 k
Is this ok [y/N]: y
Downloading Packages:
arvados-ss0-server-0.1.20150928214138.593c076-1.x86_64.rpm | 202 kB 00:01
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
Installing : arvados-ss0-server-0.1.20150928214138.593c076-1.x86_64 1/1
Non-fatal POSTIN scriptlet failure in rpm package arvados-ss0-server-0.1.20150928214138.593c076-1.x86_64
```

Warning: web service (Nginx or Apache) not found.

To override, set the WEB_SERVICE environment variable to the name of the service hosting the Rails server. Alternatively, install nginx.

For Debian-based systems, then reconfigure this package with dpkg-reconfigure.

For RPM-based systems, then reinstall this package.

```
Assumption: is configured to serve your SSO server URL from
/var/www/arvados-ss0/current
Assumption: configuration files are in /etc/arvados/ss0
Assumption: and passenger run as apache:apache
```

```
Symlinking files from /etc/arvados/ss0 ..... done.
Running bundle install ...Don't run Bundler as root. Bundler can ask for sudo if it is needed, and
installing your bundle as root will break this application for all non-root
users on this machine.
... done.
Ensuring directory and file permissions ...chown: invalid user: `apache:apache'
warning: %post(arvados-ss0-server-0.1.20150928214138.593c076-1.x86_64) scriptlet failed, exit status 1
Verifying : arvados-ss0-server-0.1.20150928214138.593c076-1.x86_64 1/1
```

Installed:
arvados-ssso-server.x86_64 0:0.1.20150928214138.593c076-1

Complete!@

The problem is that no apache or nginx server was installed. After installing apache, it did work fine. IMHO, it's not clear in the documentation, wouldn't hurt a note that it needs to be installed before :-)

Thanks!

#10 - 10/23/2015 08:55 PM - Brett Smith

Guillermo Carrasco wrote:

The problem is that no apache or nginx server was installed. After installing apache, it did work fine. IMHO, it's not clear in the documentation, wouldn't hurt a note that it needs to be installed before :-)

Under Prerequisites, the SSO install guide has a section "Set up a Web server" that goes over this, and recommends installing Nginx. How would you like to see this improved? Should it be more prominent? Somewhere else on the page? Include more specific instructions? Other ideas?

#11 - 10/25/2015 07:41 AM - Guillermo Carrasco

Sorry I totally missed that, my bad. You're right and the info is there in requirements. I don't know if it could/should be more obvious, but I think it's okay.

Thanks!